

Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, K-5

Course for which Recommended: Elementary Science Series, K-5

Name of Publisher: AIMS Education Foundation

Title of Submission: State-Specific Science, FL

author: AIMS Education Foundation

copyright: 2009

edition: First

Record ID: 1579

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES        X   NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for

- each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR
- the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?  
If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                      \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?  
If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES                      \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY                      HIGHLY                      ADEQUATELY                      MINIMALLY                      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY                      HIGHLY                      ADEQUATELY                      MINIMALLY                      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY                      HIGHLY                      ADEQUATELY                      MINIMALLY                      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**M'Adele Carson**

Committee Chairperson

**10/14/2010**

Date

Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, K-5

Course for which Recommended: Elementary Science Series, K-5

Name of Publisher: Discovery Education

Title of Submission: Discovery Education Science for Elementary

author: Discovery Education

copyright: 2010

edition: 1

Record ID: 1738

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES             NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?  
If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?  
If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**4** THOROUGHLY      **7** HIGHLY      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**3** THOROUGHLY      **8** HIGHLY      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**9** THOROUGHLY      **2** HIGHLY      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

### D. COMMITTEE VOTE:

  11   Votes FOR adoption

  0   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

**M'Adele Carson**

Committee Chairperson

**10/14/2010**

Date

Florida Department of Education  
K-12 Public Education  
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Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, K-5  
Course for which Recommended: Elementary Science Series, K-5  
Name of Publisher: Houghton Mifflin Harcourt Publishing Company  
Title of Submission: Florida Science Fusion  
author: DiSpezio, et al  
copyright: 2012  
edition: First

Record ID: 1776

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

**Too much extraneous, vocabulary, concepts.**

4. Does the submission meet the time requirement as specified in the course description?  
If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES             NO

If NO, explain concerns: **Leveled readers**

## C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**0** THOROUGHLY      **10** HIGHLY      **1** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

**A. Assessment and text not aligned, leveled readers do not go along. Math – do not go along with math standards.**

**B. Benchmark numbers do not correspond; too much extraneous detail.**

**C. Not all authors names in leveled readers are given.**

**D. Concepts are not explained enough for text.**

**E. Currency same as last adopt.**

**F. Characters used too often, not real photo.**

**G. Scientists only white**

**H. Cartoon alligators- take 4<sup>th</sup> grade**

**I. Reading strategies included, no self check. Too many scrambled words/incomplete statements and make correct mini assessments.**

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**0** THOROUGHLY      **9** HIGHLY      **2** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

**B. Leveled readers do not match content/benchmarks. Assessments do not match text for 4<sup>th</sup> grade.**

**C. Extraneous information distracting, pages confusing, different teaching non-fiction flow.**

**D. Written text – too high above grade level. Too many cartoons for science – real animals and plants**

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**0** THOROUGHLY      **10** HIGHLY      **0** ADEQUATELY      **1** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

**A. Details that do not promote understanding.**

**B. Too much extraneous from last edition keep from emphasis on NGSS. Smaller number of concepts doesn't mean to add info that will come in later grades.**

**C. Vague in upper grades and do not address benchmarks in Teacher's Edition – especially assessments.**

**D. NC**

**E. Too many unscrambles – not address standards knowledge.**

**G. Many mistakes and incorrect benchmarks or questions not addressing.**

## D. COMMITTEE VOTE:

  10   Votes FOR adoption

  1   Votes AGAINST adoption

## E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

M'Adele Carson

10/14/2010

Committee Chairperson

Date

Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, K-5

Course for which Recommended: Elementary Science Series, K-5

Name of Publisher: National Geographic School Publishing/Hampton-Brown

Title of Submission: National Geographic Science, Florida Edition

author: Randy Bell, Malcolm Butler, Judith Lederman, Kathy Cabe Trundle, Nell Duke, David W. Moore

copyright: 2011

edition: 1st

Record ID: 1768

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for

- each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR
- the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES             NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?  
If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?  
If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**11** THOROUGHLY      **0** HIGHLY              **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**11** THOROUGHLY      **0** HIGHLY              **0** ADEQUATELY      **0** MINIMALLY      **0**  
NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**10** THOROUGHLY      **1** HIGHLY              **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

### D. COMMITTEE VOTE:

  11   Votes FOR adoption                        0   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

**M'Adele Carson**

Committee Chairperson

**10/14/2010**

Date



Florida Department of Education  
K-12 Public Education  
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Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, K-5  
Course for which Recommended: Elementary Science Series, K-5  
Name of Publisher: Pearson Education, Inc., publishing as Scott Foresman  
Title of Submission: Florida Interactive Science  
author: Padilla et al.  
copyright: 2012  
edition: 1

Record ID: 1724

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES             NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?  
If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO  
If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?  
If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO  
If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**0** THOROUGHLY      **9** HIGHLY              **1** ADEQUATELY      **1** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

- A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy  
**B. Levels are too high for 4<sup>th</sup>, 5<sup>th</sup> grade in text, especially noble gas.**  
**C. Moon phases reversed**  
**D. Accuracy, especially misconceptions in pictures.**  
**E. Lots from old book. Space timeline, grade 4, page 74.**  
**G. Asian child color**  
**I. Cause-effect weak. Benchmarks LA, not FL.**

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**0** THOROUGHLY      **10** HIGHLY              **0** ADEQUATELY      **1** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

- A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material  
**A. Second grade needs more. 4<sup>th</sup> and 5<sup>th</sup> grade need more on level instead of middle school.**  
**B. 3<sup>rd</sup> level readers aligned to old FL**  
**C. Strands follow each other in order.**  
**D. Readability too high in text and videos, assessments.**  
**F. Hands on materials poor quality paper, cheap for vocabulary cards.**

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**0** THOROUGHLY      **10** HIGHLY              **1** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

- A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access  
**B. Big Ideas too high.**  
**C. "I will" statement may not be met.**

### D. COMMITTEE VOTE:

  9   Votes FOR adoption                        2   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

M'Adele Carson

Committee Chairperson

10/14/2010

Date

Florida Department of Education

K-12 Public Education

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Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, K-5

Course for which Recommended: Elementary Science Series, K-5

Name of Publisher: TPS Publishing Inc

Title of Submission: SMILE K-5 Science

author: Dr Elise Russo, Mike McKee, Muscially Aligned, Local HDTV, Inc. Nicola Wright, Maz Wright, S. Cassella

copyright: 2010

edition: Series 1

Record ID: 1680

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      **X** NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for

- each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR
- the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?  
If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                      \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?  
If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES                      \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY                      HIGHLY                      ADEQUATELY                      MINIMALLY                      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY                      HIGHLY                      ADEQUATELY                      MINIMALLY                      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY                      HIGHLY                      ADEQUATELY                      MINIMALLY                      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**M'Adele Carson**

Committee Chairperson

**10/14/2010**

Date

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**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 6-8

Course for which Recommended: M/J Comprehensive Science 1, 2 & 3 Series

Name of Publisher: Discovery Education

Title of Submission: Discovery Education Science: Middle School

author: Discovery Education

copyright: 2010

edition: 1

Record ID: 1775

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_YES      **X** NO

If NO, explain concerns:

**All Benchmarks were not indicated at the point of use. Several benchmarks are not included in both teacher and student major tools.**

2. Does the major tool provide instructional content and student learning activities for

- each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR
- the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_YES      \_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_YES      \_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Kathy Fulcher**

Committee Chairperson

**10/14/2010**

Date

Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 6-8

Course for which Recommended: M/J Comprehensive Science 1, 2 & 3 Series

Name of Publisher: Holt McDougal

Title of Submission: Florida ScienceFusion

author: DiSpezio, et al

copyright: 2012

edition: First

Record ID: 1788

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

X  YES        NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

X  YES        NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

X  YES        NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?  
If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?  
If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**7** THOROUGHLY      **3** HIGHLY                      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

**More nature of science reflected in all units.**

**Updated information pertaining to Atomic Theory.**

**Big Ideas 15/16 were not adequately covered, not in-depth.**

**Physical science was not covered as much as Life/Earth.**

**Repeated pages in teacher edition.**

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**4** THOROUGHLY      **6** HIGHLY                      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

**Perforated pages in student edition tear easily.**

**Spiral-bound teacher editions for a 6-year period.**

**Paperback student editions are not durable.**

**Small print in teacher edition.**

**Page numbers did not match between student/teacher editions.**

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**4** THOROUGHLY      **6** HIGHLY                      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

**No major concerns cited.**

### D. COMMITTEE VOTE:

  10   Votes FOR adoption

  0   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

**Kathy Fulcher**

Committee Chairperson

**10/14/2010**

Date



Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 6-8  
Course for which Recommended: M/J Comprehensive Science 1, 2 & 3 Series  
Name of Publisher: It's About Time, Herff Jones Education Division  
Title of Submission: Florida Project-Based Inquiry Science Comprehensive 1-3  
author: Kolodner et.al.  
copyright: 2011  
edition: 2nd Record ID: 1796

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      **X** NO

If NO, explain concerns:

**All benchmarks are not indicated at point of use. Content is introduced prior to appropriate grade level.**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Kathy Fulcher**

Committee Chairperson

**10/14/2010**

Date

Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 6-8  
Course for which Recommended: M/J Comprehensive Science 1, 2 & 3 Series  
Name of Publisher: Pearson Education, Inc., publishing as Prentice Hall  
Title of Submission: Florida Comprehensive Science, Print with Online Access  
author: Padilla et al.  
copyright: 2012  
edition: 1 Record ID: 1695

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES        NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES        NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES        NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?  
If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_**X**\_\_\_ YES      \_\_\_ NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?  
If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_**X**\_\_\_ YES      \_\_\_ NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**6** THOROUGHLY      **4** HIGHLY      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

**Several high cognitive benchmarks are not covered in depth.**

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**5** THOROUGHLY      **5** HIGHLY      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

**Durability of student edition.**

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**6** THOROUGHLY      **4** HIGHLY      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

### D. COMMITTEE VOTE:

\_\_\_**10**\_\_\_ Votes FOR adoption      \_\_\_ Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

**Kathy Fulcher**

Committee Chairperson

**10/14/2010**

Date

Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 6-8  
Course for which Recommended: M/J Comprehensive Science 1, 2 & 3 Series  
Name of Publisher: School Education Group (SEG), a division of The McGraw-Hill Companies, Inc.  
Title of Submission: Florida iScience Course 1, 2, & 3  
author: Glencoe  
copyright: 2012  
edition: 1st Record ID: 1851

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      **X**NO

If NO, explain concerns:

**There was a group consensus that this submission does not address benchmarks at point of use. They were indicated at the front but not reflected in units/lessons.**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Kathy Fulcher**

Committee Chairperson

**10/14/2010**

Date

Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 6-8

Course for which Recommended: M/J Comprehensive Science 1, 2 & 3 Series

Name of Publisher: TPS Publishing Inc

Title of Submission: SMILE Science G6-G8

author: Steve Hoffman, Nicola Wright

copyright: 2010

edition: 1st

Record ID: 1725

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      **X** NO

If NO, explain concerns:

**Benchmarks are not indicated at point of use. Math, language arts, and health, benchmarks are not written.**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Kathy Fulcher**

Committee Chairperson

**10/14/2010**

Date



Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 6-8

Course for which Recommended: M/J Earth/Space Science

Name of Publisher: Discovery Education

Title of Submission: Discovery Education Science: SpaceScience for Middle

author: Discovery Education

copyright: 2010

edition: 1

Record ID: 1773

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      **X** NO

If NO, explain concerns:

**Multiple benchmarks are missing from the student edition. Benchmarks are not indicated at point of use.**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Kathy Fulcher**

Committee Chairperson

**10/14/2010**

Date

Florida Department of Education

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Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 6-8

Course for which Recommended: M/J Earth/Space Science

Name of Publisher: Holt McDougal

Title of Submission: Holt McDougal ScienceFusion Earth Science

author: DiSpezio, et al

copyright: 2012

edition: First

Record ID: 1787

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_YES      **X** NO

If NO, explain concerns:

**All benchmarks are not indicated at point of use. However, content is implied.**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_YES      \_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_YES      \_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Kathy Fulcher**

Committee Chairperson

**10/14/2010**

Date

Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 6-8

Course for which Recommended: M/J Earth/Space Science

Name of Publisher: It's About Time, Herff Jones Education Division

Title of Submission: Florida Project-Based Inquiry Science Earth Science

author: Kolodner et. al.

copyright: 2011

edition: 2nd

Record ID: 1793

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      **X** NO

If NO, explain concerns:

**All benchmarks are not indicated at point of use. However content is implied.**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Kathy Fulcher**

Committee Chairperson

**10/14/2010**

Date

Florida Department of Education

K-12 Public Education

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Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 6-8

Course for which Recommended: M/J Earth/Space Science

Name of Publisher: Pearson Education, Inc., publishing as Prentice Hall

Title of Submission: Florida Interactive Earth Science, Print with Online Access

author: Padilla et al.

copyright: 2012

edition: 1

Record ID: 1691

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      **X** NO

If NO, explain concerns:

**All benchmarks are not indicated at point of use. Several benchmarks are missing in the student's major tool.**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Kathy Fulcher**

Committee Chairperson

**10/14/2010**

Date



Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 6-8  
Course for which Recommended: M/J Earth/Space Science  
Name of Publisher: School Education Group (SEG), a division of The McGraw-Hill Companies, Inc.  
Title of Submission: Florida Earth and Space iScience  
author: Glencoe  
copyright: 2012  
edition: 1st  
Record ID: 1742

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      **X** NO

If NO, explain concerns:

**All benchmarks are not indicated at point of use, although content is implied.**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Kathy Fulcher**

Committee Chairperson

**10/14/2010**

Date

Florida Department of Education

K-12 Public Education

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Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 6-8

Course for which Recommended: M/J Life Science

Name of Publisher: Discovery Education

Title of Submission: Discovery Education Science: Life Science for Middle

author: Discovery Education

copyright: 2010

edition: 1

Record ID: 1772

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      **X** NO

If NO, explain concerns:

**Several benchmarks are missing in both student and teacher major tool. Benchmarks are not indicated at point of use.**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Kathy Fulcher**

Committee Chairperson

**10/14/2010**

Date

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 6-8

Course for which Recommended: M/J Life Science

Name of Publisher: Holt McDougal

Title of Submission: Holt McDougal ScienceFusion Life Science

author: DiSpezio, et al

copyright: 2012

edition: First

Record ID: 1786

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      \_\_\_\_ X NO

If NO, explain concerns:

**All benchmarks are not included in both student and teacher major tool.**

2. Does the major tool provide instructional content and student learning activities for

- each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR
- the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Kathy Fulcher**

Committee Chairperson

**10/14/2010**

Date

Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 6-8  
Course for which Recommended: M/J Life Science  
Name of Publisher: It's About Time, Herff Jones Education Division  
Title of Submission: Florida Project-Based Inquiry Science Life Science  
author: Kolodner, et. al  
copyright: 2011  
edition: 2nd

Record ID: 1792

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES        X   NO

If NO, explain concerns:

**All benchmarks are not included in both student and teacher major tools.**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Kathy Fulcher**

Committee Chairperson

**10/14/2010**

Date



Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 6-8  
Course for which Recommended: M/J Life Science  
Name of Publisher: Pearson Education, Inc., publishing as Prentice Hall  
Title of Submission: Florida Interactive Life Science, Print with Online Access  
author: Padilla et al.  
copyright: 2012  
edition: 1 Record ID: 1689

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      **X**NO

If NO, explain concerns:

**All benchmarks were not included in student's major tool.**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Kathy Fulcher**

Committee Chairperson

**10/14/2010**

Date

Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 6-8

Course for which Recommended: M/J Life Science

Name of Publisher: School Education Group (SEG), a division of The McGraw-Hill Companies, Inc.

Title of Submission: Florida Life iScience

author: Glencoe

copyright: 2012

edition: 1st

Record ID: 1741

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      **X**NO

If NO, explain concerns:

**At least three benchmarks and benchmark codes are not indicated at point of use in both the student and teacher major tools.**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Kathy Fulcher**

Committee Chairperson

**10/14/2010**

Date

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Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 6-8

Course for which Recommended: M/J Physical Science

Name of Publisher: Discovery Education

Title of Submission: Discovery Education Science: Physical Science for Middle

author: Discovery Education

copyright: 2010

edition: 1

Record ID: 1774

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES       X  NO

If NO, explain concerns:

**All benchmarks are not included in both teacher and student major tool.**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Kathy Fulcher**

Committee Chairperson

**10/14/2010**

Date

Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 6-8  
Course for which Recommended: M/J Physical Science  
Name of Publisher: It's About Time, Herff Jones Education Division  
Title of Submission: Florida Interactions in Physical Science  
author: Goldberg, et. al.  
copyright: 2011  
edition: 3rd

Record ID: 1795

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES             NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?  
If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?  
If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**3** THOROUGHLY      **7** HIGHLY      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**1** THOROUGHLY      **9** HIGHLY      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

**Abundance of text (crowded/overwhelming).**

**Reading level of text identified.**

**Outdated pictures/diagrams.**

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**1** THOROUGHLY      **9** HIGHLY      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

**Big Ideas are not indicated explicitly.**

### D. COMMITTEE VOTE:

  10   Votes FOR adoption

  0   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

**Kathy Fulcher**

Committee Chairperson

**10/14/2010**

Date



Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 6-8  
Course for which Recommended: M/J Physical Science  
Name of Publisher: It's About Time, Herff Jones Education Division  
Title of Submission: Florida Project-Based Inquiry Science Physical Science  
author: Kolodner, et. al.  
copyright: 2011  
edition: 2nd

Record ID: 1794

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES             NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?  
If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?  
If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?  
          **2** THOROUGHLY        **7** HIGHLY                      **1** ADEQUATELY        **0** MINIMALLY        **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

**Nature of Science should be explicitly incorporated throughout the text.**

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?  
          **1** THOROUGHLY        **4** HIGHLY                      **5** ADEQUATELY        **0** MINIMALLY        **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

**Print in teacher edition is small.**

**Teacher edition is difficult to use.**

**Minimal way to support child at home.**

**Minimal coverage of benchmarks – lack of depth.**

**Pictures are outdated and should be more current .**

**Durability of teacher edition.**

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?  
          **2** THOROUGHLY        **4** HIGHLY                      **4** ADEQUATELY        **0** MINIMALLY        **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

**One program for all students.**

**Lack of differentiation of instruction.**

**Minimal instructional strategies presented.**

**Lack of motivational strategies due to number of words, attractive images, etc.**

### D. COMMITTEE VOTE:

  10   Votes FOR adoption                             Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

**Kathy Fulcher**

Committee Chairperson

**10/14/2010**

Date

Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 6-8  
Course for which Recommended: M/J Physical Science  
Name of Publisher: Pearson Education, Inc., publishing as Prentice Hall  
Title of Submission: Florida Interactive Physical Science, Print with Online Access  
author: Padilla et al.  
copyright: 2012  
edition: 1 Record ID: 1693

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      **X** NO

If NO, explain concerns:

**All benchmarks are not included in both student and teacher major tool.**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Kathy Fulcher**

Committee Chairperson

**10/14/2010**

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**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 6-8  
Course for which Recommended: M/J Physical Science  
Name of Publisher: School Education Group (SEG), a division of The McGraw-Hill Companies, Inc.  
Title of Submission: Florida Physical iScience  
author: Glencoe  
copyright: 2012  
edition: 1st Record ID: 1743

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      **X** NO

If NO, explain concerns:

**All benchmarks are not indicated at point of use in both student and teacher major tool.**

2. Does the major tool provide instructional content and student learning activities for
- each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR
  - the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Kathy Fulcher**

Committee Chairperson

**10/14/2010**

Date

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Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 A

Course for which Recommended: Advanced Placement Biology

Name of Publisher: Bedford, Freeman and Worth Publishing Group

Title of Submission: LIFE: The Science of Biology

author: David Sadava

copyright: 2010

edition: 2

Record ID: 1728

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES                      \_\_\_\_ NO

If NO, explain concerns:

**Not applicable**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_**X**\_\_\_ YES                      \_\_\_\_ NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES                      \_\_\_\_ NO

If NO, explain concerns:

**Not applicable**

4. Does the submission meet the time requirement as specified in the course description?  
If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?  
If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**1** THOROUGHLY      **6** HIGHLY                      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**0** THOROUGHLY      **7** HIGHLY                      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

**A concern was expressed about the "green materials" not yet durable enough for the text. Pleased with emphasis and efforts toward "going green."**

**Committee appreciates readability of text.**

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**1** THOROUGHLY      **6** HIGHLY                      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

**It was commented that teacher materials were very helpful.**

### D. COMMITTEE VOTE:

  7   Votes FOR adoption

  0   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

**Brian McClain**

Committee Chairperson

**9/15/2010**

Date



Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 A

Course for which Recommended: Advanced Placement Biology

Name of Publisher: Holt McDougal

Title of Submission: Biology: The Unity and Diversity of Life

author: Starr/Taggart

copyright: 2009

edition: 12th

Record ID: 1821

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

**Not applicable**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_ **X** \_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

**Not applicable**

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**7** THOROUGHLY      **1** HIGHLY                      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

**One committee member expressed concern that some photographs may be too graphic.**

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**6** THOROUGHLY      **2** HIGHLY                      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

**One member commented that the flow of the text was good.**

**One member commented that the Resource Integration Guide was beneficial to a teacher for relevancy.**

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**7** THOROUGHLY      **1** HIGHLY                      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

### D. COMMITTEE VOTE:

  8   Votes FOR adoption

  0   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

**Brian McClain**

Committee Chairperson

**9/15/2010**

Date

Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 A

Course for which Recommended: Advanced Placement Biology

Name of Publisher: Pearson Education, Inc., publishing as Prentice Hall

Title of Submission: Biology, AP, Florida Edition

author: Campbell et al.

copyright: 2012

edition: 2

Record ID: 1701

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

**Not applicable**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_X\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

**Not applicable**

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

**A year plus information for additional block time.**

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

**The ancillaries are highly recommended in order to thoroughly teach AP concepts.**

## C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**6** THOROUGHLY      **1** HIGHLY                      **0** ADEQUATELY      **0** MINIMALLY                      **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**7** THOROUGHLY      **0** HIGHLY                      **0** ADEQUATELY      **0** MINIMALLY                      **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**6** THOROUGHLY      **1** HIGHLY                      **0** ADEQUATELY      **0** MINIMALLY                      **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

## D. COMMITTEE VOTE:

  7   Votes FOR adoption

  0   Votes AGAINST adoption

## E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

**Brian McClain**

Committee Chairperson

**9/15/2010**

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Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 A

Course for which Recommended: Advanced Placement Biology

Name of Publisher: Pearson Education, Inc., publishing as Prentice Hall

Title of Submission: Biology: Concepts & Connections

author: Campbell et al

copyright: 2009

edition: 6

Record ID: 1853

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

**Not applicable**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_ X \_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES      \_\_\_\_ NO

If NO, explain concerns:

**Not applicable**

4. Does the submission meet the time requirement as specified in the course description?  
If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?  
If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**7** THOROUGHLY            **1** HIGHLY                      **0** ADEQUATELY            **0** MINIMALLY            **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**8** THOROUGHLY            **0** HIGHLY                      **0** ADEQUATELY            **0** MINIMALLY            **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

**One committee member noted the good "chunking of material."**

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**7** THOROUGHLY            **1** HIGHLY                      **0** ADEQUATELY            **0** MINIMALLY            **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

**One committee member commented on the high student intensity factor of the text.**

### D. COMMITTEE VOTE:

  8   Votes FOR adoption                        0   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

**Brian McClain**

Committee Chairperson

**9/15/2010**

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Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 A

Course for which Recommended: Advanced Placement Biology

Name of Publisher: School Education Group (SEG), a division of The McGraw-Hill Companies, Inc.

Title of Submission: Biology By Mader NASTA Edition

author: Sylvia Mader

copyright: 2010

edition: 10th

Record ID: 1748

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

**Not applicable**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_X\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

**Not applicable**

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

☒ YES ☐ NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

☒ YES ☐ NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**5** THOROUGHLY **2** HIGHLY **0** ADEQUATELY **0** MINIMALLY **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum B. Level of Treatment of Content C. Expertise for Content Development  
D. Accuracy of Content E. Currentness of Content F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation H. Humanity and Compassion I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**3** THOROUGHLY **4** HIGHLY **0** ADEQUATELY **0** MINIMALLY **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources B. Alignment of Components C. Organization of Materials  
D. Readability of Materials E. Pacing of Content F. Ease of Use and Durability of Material  
**Committee generally appreciates the richness of the art as well as the deep, yet concise, writing.**

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**4** THOROUGHLY **3** HIGHLY **0** ADEQUATELY **0** MINIMALLY **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies B. A Few "Big Ideas" C. Explicit Instruction D. Guidance and Support  
E. Active Participation of Students F. Targeted Instructional Strategies G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning I. Universal Design for Curriculum Access

### D. COMMITTEE VOTE:

7 Votes FOR adoption

0 Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

**Brian McClain**

Committee Chairperson

**9/15/2010**

Date



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Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 A

Course for which Recommended: Advanced Placement Biology

Name of Publisher: School Education Group (SEG), a division of The McGraw-Hill Companies, Inc.

Title of Submission: Biology By Raven NASTA Edition

author: Raven

copyright: 2011

edition: 9th

Record ID: 1749

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

**Not applicable**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_X\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

**Not applicable**

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

## C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**8** THOROUGHLY            **0** HIGHLY                      **0** ADEQUATELY            **0** MINIMALLY            **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

**One member commented that the text had excellent treatment of evolutionary development.**

**One member commented that the text was the only one that discussed ID and discredited it.**

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**8** THOROUGHLY            **0** HIGHLY                      **0** ADEQUATELY            **0** MINIMALLY            **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

**One member commented that the text's art was excellent and not distracting.**

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**8** THOROUGHLY            **0** HIGHLY                      **0** ADEQUATELY            **0** MINIMALLY            **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

## D. COMMITTEE VOTE:

  8   Votes FOR adoption

  0   Votes AGAINST adoption

## E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

**Brian McClain**

Committee Chairperson

**9/15/2010**

Date

Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 A  
Course for which Recommended: Anatomy and Physiology  
Name of Publisher: EMC Publishing, LLC  
Title of Submission: Anatomy & Physiology  
author: Brian Shmaefsky  
copyright: 2007  
edition: 1st

Record ID: 1678

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES        X  NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      \_\_\_\_\_NO

If NO, explain concerns:

**Not applicable**

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Brian McClain**

Committee Chairperson

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K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 A  
Course for which Recommended: Anatomy and Physiology  
Name of Publisher: John Wiley and Sons, Inc. c/o Peoples Education, Inc.  
Title of Submission: Introduction to the Human Body, the essentials of anatomy and physiology  
author: Gerard J. Tortora, Bryan H. Derrickson  
copyright: 2010  
edition: 8th Ed. Record ID: 1758

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES        X  NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      \_\_\_\_\_NO

If NO, explain concerns:

**Not applicable**

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Brian McClain**

Committee Chairperson

**9/15/2010**

Date

Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 A

Course for which Recommended: Anatomy and Physiology

Name of Publisher: Pearson Education, Inc., publishing as Prentice Hall

Title of Submission: Essentials of Human Anatomy & Physiology, Florida Edition

author: Marieb

copyright: 2012

edition: 2

Record ID: 1805

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

3 YES 6 NO

If NO, explain concerns:

**The benchmarks listed at the beginning of the chapter will not be considered as a "benchmark embedded at the point of use."**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES \_\_\_\_ NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES \_\_\_\_ NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Brian McClain**

Committee Chairperson

**9/15/2010**

Date



**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 A

Course for which Recommended: Anatomy and Physiology

Name of Publisher: School Education Group (SEG), a division of The McGraw-Hill Companies, Inc.

Title of Submission: Florida Hole's Essentials of Human Anatomy & Physiology NASTA Edition

author: Shier, Butler, Lewis

copyright: 2011

edition: 10th

Record ID: 1750

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES             NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?  
If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?  
If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

  1   THOROUGHLY        8   HIGHLY                        0   ADEQUATELY        0   MINIMALLY                        0   NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

**There were multiple correlations to benchmarks within the text; however, the benchmark was embedded at only one point.**

**Two members expressed concern for the level – perhaps more appropriate for honors. One member commented that the aids to learning would benefit regular students.**

**A concern was expressed that the learning outcomes and learning checks were loosely focused on the benchmarks.**

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

  4   THOROUGHLY        5   HIGHLY                        0   ADEQUATELY        0   MINIMALLY                        0   NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

**Several commented that the teaching materials and supplemental are very good.**

**One member expressed concern over the depth of some chapters.**

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

  0   THOROUGHLY        8   HIGHLY                        1   ADEQUATELY        0   MINIMALLY                        0   NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

**One member expressed concern that the depth of learning is not well addressed.**

**The major tool does not stand alone – it is not comprehensive without the ancillaries.**

### D. COMMITTEE VOTE:

  9   Votes FOR adoption

  0   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

**Brian McClain**

Committee Chairperson

**9/15/2010**

Date

**Withdrawn**

Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 A

Course for which Recommended: Anatomy and Physiology Honors

Name of Publisher: John Wiley and Sons, Inc. c/o Peoples Education, Inc.

Title of Submission: Principles of Anatomy and Physiology

author: Gerard J. Tortora, Bryan Derrickson

copyright: 2009

edition: 12th Ed.

Record ID: 1757

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                      \_\_\_\_\_NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                      \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                      \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Brian McClain**

Committee Chairperson

**9/15/2010**

Date

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 A

Course for which Recommended: Anatomy and Physiology Honors

Name of Publisher: Pearson Education, Inc., publishing as Prentice Hall

Title of Submission: Human Anatomy & Physiology, Florida Edition

author: Marieb, Hoehn

copyright: 2012

edition: 8

Record ID: 1806

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

2 YES 7 NO

If NO, explain concerns:

**The addition of page numbers to the chapter lists does not meet the state's requirement that "the benchmark must be embedded at the point of use."**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES \_\_\_\_ NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES \_\_\_\_ NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Brian McClain**

Committee Chairperson

**9/15/2010**

Date

Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 A  
Course for which Recommended: Biology I  
Name of Publisher: Holt McDougal  
Title of Submission: Florida Holt McDougal Biology  
author: Nowicki  
copyright: 2012  
edition: 2012

Record ID: 1819

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

  7   THOROUGHLY        1   HIGHLY                        0   ADEQUATELY        0   MINIMALLY                        0   NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

**One member made reference to minor errors in the virtual lab.**

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

  6   THOROUGHLY        2   HIGHLY                        0   ADEQUATELY        0   MINIMALLY                        0   NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

**One member commented that the materials had excellent organization.**

**One member commented that the examples were new and different than the usual.**

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

  5   THOROUGHLY        3   HIGHLY                        0   ADEQUATELY        0   MINIMALLY                        0   NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

**Ancillaries are excellent. Materials are appealing and inviting.**

### D. COMMITTEE VOTE:

  8   Votes FOR adoption

  0   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

**Brian McClain**

Committee Chairperson

**9/15/2010**

Date



Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 A  
Course for which Recommended: Biology I  
Name of Publisher: Pearson Education, Inc., publishing as Prentice Hall  
Title of Submission: Miller Levine Biology, Florida Edition  
author: Miller, Levine  
copyright: 2012  
edition: 1

Record ID: 1697

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?  
If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?  
If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**7** THOROUGHLY      **2** HIGHLY                      **0** ADEQUATELY      **0** MINIMALLY                      **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

**One member expressed concern over the possible misinterpretation of red-hair genetics being considered simple dominance.**

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**7** THOROUGHLY      **2** HIGHLY                      **0** ADEQUATELY      **0** MINIMALLY                      **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

**Several members agreed that the text layout and print size of the pages are visually attractive.**

**One member expressed concern about durability of the binding. NSTA standards assured.**

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**8** THOROUGHLY      **1** HIGHLY                      **0** ADEQUATELY      **0** MINIMALLY                      **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

**One member commented: Good ELL support and differentiated instruction.**

### D. COMMITTEE VOTE:

  9   Votes FOR adoption

  0   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

**This text is also appropriate for Honors Biology I.**

**Brian McClain**

Committee Chairperson

**9/15/2010**

Date

Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 A  
Course for which Recommended: Biology I  
Name of Publisher: School Education Group (SEG), a division of The McGraw-Hill Companies, Inc.  
Title of Submission: Florida Biology  
author: Glencoe  
copyright: 2012  
edition: 1st  
Record ID: 1747

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**8** THOROUGHLY    **1** HIGHLY                      **0** ADEQUATELY    **0** MINIMALLY                      **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development

D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)

G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

**One member pointed out two errors in regards to snake labels on diagrams. The errors were considered minor.**

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**6** THOROUGHLY    **3** HIGHLY                      **0** ADEQUATELY    **0** MINIMALLY                      **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials

D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

**One member expressed concern that the pages are very busy and may be over stimulus for some learners.**

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**4** THOROUGHLY    **5** HIGHLY                      **0** ADEQUATELY    **0** MINIMALLY                      **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support

E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies

H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

**One member commented that the edition was dramatically improved.**

**The text could also be used for Honors Biology.**

### D. COMMITTEE VOTE:

  9   Votes FOR adoption

  0   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

**The text is also appropriate for Biology I Honors.**

**Brian McClain**

Committee Chairperson

**9/15/2010**

Date

Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 A  
Course for which Recommended: Biology I Honors  
Name of Publisher: Bedford, Freeman and Worth Publishing Group  
Title of Submission: What is Life?: A Guide to Biology  
author: Jay Phelan  
copyright: 2010  
edition: 1

Record ID: 1726

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                  \_\_\_\_\_NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                    X  NO

If NO, explain concerns:

**The committee sites the lack of student lab activities in the major tool as a primary concern.**

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                  \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Brian McClain**

Committee Chairperson

**9/15/2010**

Date

**Withdrawn**

Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 A

Course for which Recommended: Biotechnology I

Name of Publisher: EMC Publishing, LLC

Title of Submission: Biotechnology: Science for the New Millennium

author: Ellyn Daugherty

copyright: 2007

edition: 1st

Record ID: 1679

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                  \_\_\_\_\_NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                  \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                  \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Brian McClain**

Committee Chairperson

**9/15/2010**

Date



Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 A  
Course for which Recommended: Marine Science I  
Name of Publisher: Current Publishing Corp.  
Title of Submission: Life on an Ocean Planet  
author: Alexander, et al  
copyright: 2011  
edition: 1st

Record ID: 1769

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?  
If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?  
If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

  0   THOROUGHLY      6   HIGHLY                        1   ADEQUATELY      2   MINIMALLY                        0   NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

**Two members expressed concern about accuracy and currentness of content with specific reference to Side Bar on Evolution, pages 3-14 and 3-15. One member cited concerns that the scientific method is outdated. One member noted concerns about Group Think stifling critical thinking. One member spoke about the Side Bar possibility perpetuating false assumptions. One member expressed value of Side Bars in student discourse learning.**

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

  0   THOROUGHLY      8   HIGHLY                             ADEQUATELY      1   MINIMALLY                        0   NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

**One member cited concerns with comprehensiveness of resources and alignment of components in reference to the comments on evolution and scientific method.**

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

  0   THOROUGHLY      6   HIGHLY                        2   ADEQUATELY      1   MINIMALLY                        0   NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

**One member cited targeted instructional strategies as being weak. One member cited "The Big Ideas" and lack of explicit instruction.**

### D. COMMITTEE VOTE:

  7   Votes FOR adoption

  2   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

**Brian McClain**

Committee Chairperson

**9/15/2010**

Date

Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 A

Course for which Recommended: Marine Science I

Name of Publisher: Pearson Education, Inc., publishing as Prentice Hall

Title of Submission: Marine Science: The Dynamic Ocean, Florida Edition

author: U.S. Satellite

copyright: 2012

edition: 1

Record ID: 1779

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

2 YES 7 NO

If NO, explain concerns:

**While the committee admired the 5-E textbook model, the general thought was that the benchmarks were not embedded at point of use. One felt that the text should be considered since the chapters were shorter and the 5-E was more conducive to having the benchmarks up front.**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES \_\_\_\_ NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES \_\_\_\_ NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Brian McClain**

Committee Chairperson

**9/15/2010**

Date

**Withdrawn**

Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 A

Course for which Recommended: Marine Science I Honors

Name of Publisher: Holt McDougal

Title of Submission: Introduction to Marine Biology

author: Karleskint, et al

copyright: 2010

edition: 3rd

Record ID: 1826

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                  \_\_\_\_\_NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                  \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                  \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Brian McClain**

Committee Chairperson

**9/15/2010**

Date

**Withdrawn**

Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 A

Course for which Recommended: Marine Science I Honors

Name of Publisher: Holt McDougal

Title of Submission: Oceanography: An Invitation to Marine Science

author: Garrison

copyright: 2010

edition: 7th

Record ID: 1827

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                      \_\_\_\_\_NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                      \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                      \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Brian McClain**

Committee Chairperson

**9/15/2010**

Date



Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 A

Course for which Recommended: Zoology

Name of Publisher: School Education Group (SEG), a division of The McGraw-Hill Companies, Inc.

Title of Submission: Zoology 8e Florida Edition

author: Miller, Harley

copyright: 2011

edition: 8th

Record ID: 1790

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

4 YES 5 NO

If NO, explain concerns:

**The committee raised concern that the benchmarks were not always embedded at the point of use, which may not be at the first reference point in the text. Benchmark on page 83 was cited as an example.**

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES \_\_\_\_ NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_ YES \_\_\_\_ NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### D. COMMITTEE VOTE:

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

**Brian McClain**

Committee Chairperson

**9/15/2010**

Date

Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

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**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B

Course for which Recommended: Advanced Placement Chemistry

Name of Publisher: Holt McDougal

Title of Submission: Chemistry and Chemical Reactivity

author: Kotz, et al

copyright: 2009

edition: 7th

Record ID: 1832

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                  \_\_\_\_\_NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_X\_\_\_YES                  \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                  \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**6** THOROUGHLY      **0** HIGHLY              **1** ADEQUATELY      **0** MINIMALLY              **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development

D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)

G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

**One member (AP Chem teacher) commented that some areas required additional teacher information.**

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**5** THOROUGHLY      **2** HIGHLY              **0** ADEQUATELY      **0** MINIMALLY              **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials

D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**6** THOROUGHLY      **0** HIGHLY              **1** ADEQUATELY      **0** MINIMALLY              **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support

E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies

H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

**Comments from one member (AP Chem teacher) – wanted more multi-perspectives on some material.**

**More creative additions would be appreciated to address multiple learning styles.**

### D. COMMITTEE VOTE:

  6   Votes FOR adoption

  1   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

Jane Pfeilsteicker

Committee Chairperson

9/30/2010

Date

Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

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**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B

Course for which Recommended: Advanced Placement Chemistry

Name of Publisher: Holt McDougal

Title of Submission: Chemistry, 8e

author: Zumdahl

copyright: 2010

edition: 8th

Record ID: 1831

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_X\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

  6   THOROUGHLY      1   HIGHLY                        0   ADEQUATELY      0   MINIMALLY      0   NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

  6   THOROUGHLY      1   HIGHLY                        0   ADEQUATELY      0   MINIMALLY      0   NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

  6   THOROUGHLY      1   HIGHLY                        0   ADEQUATELY      0   MINIMALLY      0   NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

### D. COMMITTEE VOTE:

  7   Votes FOR adoption

  0   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

Jane Pfeilsteicker

Committee Chairperson

9/30/2010

Date

Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B

Course for which Recommended: Advanced Placement Chemistry

Name of Publisher: Pearson Education, Inc., publishing as Prentice Hall

Title of Submission: Chemistry: The Central Science, AP Edition

author: Brown et al.

copyright: 2009

edition: 11

Record ID: 1718

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_X\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**6** THOROUGHLY      **1** HIGHLY                      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**5** THOROUGHLY      **2** HIGHLY                      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**5** THOROUGHLY      **2** HIGHLY                      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

### D. COMMITTEE VOTE:

  7   Votes FOR adoption

  0   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

Jane Pfeilsteicker

Committee Chairperson

9/30/2010

Date



Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B

Course for which Recommended: Advanced Placement Chemistry

Name of Publisher: School Education Group (SEG), a division of The McGraw-Hill Companies, Inc.

Title of Submission: Chemistry

author: Chang

copyright: 2010

edition: 10th

Record ID: 1755

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_X\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

  6   THOROUGHLY      1   HIGHLY                        0   ADEQUATELY      0   MINIMALLY                        0   NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

  4   THOROUGHLY      3   HIGHLY                        0   ADEQUATELY      0   MINIMALLY                        0   NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

  5   THOROUGHLY      2   HIGHLY                        0   ADEQUATELY      0   MINIMALLY                        0   NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

### D. COMMITTEE VOTE:

  7   Votes FOR adoption

  0   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

Jane Pfeilsteicker  
Committee Chairperson

9/30/2010  
Date

Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B  
Course for which Recommended: Advanced Placement Physics B  
Name of Publisher: Holt McDougal  
Title of Submission: College Physics, 8e  
author: Serway, et al  
copyright: 2009  
edition: 8th

Record ID: 1834

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                  \_\_\_\_\_NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_X\_\_\_YES                  \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                  \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

☒ YES ☐ NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

☒ YES ☐ NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**7** THOROUGHLY **0** HIGHLY **0** ADEQUATELY **0** MINIMALLY **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum B. Level of Treatment of Content C. Expertise for Content Development  
D. Accuracy of Content E. Currentness of Content F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation H. Humanity and Compassion I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**5** THOROUGHLY **2** HIGHLY **0** ADEQUATELY **0** MINIMALLY **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources B. Alignment of Components C. Organization of Materials  
D. Readability of Materials E. Pacing of Content F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**5** THOROUGHLY **2** HIGHLY **0** ADEQUATELY **0** MINIMALLY **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies B. A Few "Big Ideas" C. Explicit Instruction D. Guidance and Support  
E. Active Participation of Students F. Targeted Instructional Strategies G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning I. Universal Design for Curriculum Access

### D. COMMITTEE VOTE:

7 Votes FOR adoption

0 Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

Jane Pfeilsteicker

Committee Chairperson

9/30/2010

Date

Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B  
Course for which Recommended: Advanced Placement Physics B  
Name of Publisher: John Wiley and Sons, Inc. c/o Peoples Education, Inc.  
Title of Submission: Physics Advanced Edition for High Schools  
author: John D. Cutnell, Kenneth W. Johnson  
copyright: 2010  
edition: 8th Ed. Record ID: 1761

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                  \_\_\_\_\_NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_X\_\_\_YES                  \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                  \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**4** THOROUGHLY    **2** HIGHLY                      **1** ADEQUATELY    **0** MINIMALLY    **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

**One concern that material is intense then converts to light.**

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**0** THOROUGHLY    **5** HIGHLY                      **2** ADEQUATELY    **0** MINIMALLY    **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

**Concern that there is too much material per page for high school students.**

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**0** THOROUGHLY    **4** HIGHLY                      **3** ADEQUATELY    **0** MINIMALLY    **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

**Reads like a college textbook**

### D. COMMITTEE VOTE:

  5   Votes FOR adoption

  2   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

Jane Pfeilsteicker

Committee Chairperson

9/30/2010

Date

Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B

Course for which Recommended: Advanced Placement Physics B

Name of Publisher: Pearson Education, Inc., publishing as Prentice Hall

Title of Submission: Physics

author: Wilson et al

copyright: 2010

edition: 7

Record ID: 1852

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_X\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

☒ YES ☐ NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

☒ YES ☐ NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

☒ THOROUGHLY ☐ HIGHLY ☐ ADEQUATELY ☐ MINIMALLY ☐ NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum B. Level of Treatment of Content C. Expertise for Content Development  
D. Accuracy of Content E. Currentness of Content F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation H. Humanity and Compassion I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

☐ THOROUGHLY ☒ HIGHLY ☐ ADEQUATELY ☐ MINIMALLY ☐ NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources B. Alignment of Components C. Organization of Materials  
D. Readability of Materials E. Pacing of Content F. Ease of Use and Durability of Material

**One concern: Density of material.**

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

☐ THOROUGHLY ☒ HIGHLY ☐ ADEQUATELY ☐ MINIMALLY ☐ NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies B. A Few "Big Ideas" C. Explicit Instruction D. Guidance and Support  
E. Active Participation of Students F. Targeted Instructional Strategies G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning I. Universal Design for Curriculum Access

**One wanted to see more problem-solving examples worked.**

**Appropriate for health science magnets because of biomedical content.**

### D. COMMITTEE VOTE:

7 Votes FOR adoption

0 Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

Jane Pfeilsteicker

Committee Chairperson

9/30/2010

Date



Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B

Course for which Recommended: Advanced Placement Physics B

Name of Publisher: Pearson Education, Inc., publishing as Prentice Hall

Title of Submission: Physics: Principles with Applications, Updated AP Edition

author: Giancoli

copyright: 2009

edition: 6

Record ID: 1722

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_X\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**7** THOROUGHLY      **0** HIGHLY                      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**6** THOROUGHLY      **1** HIGHLY                      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**6** THOROUGHLY      **1** HIGHLY                      **0** ADEQUATELY      **0** MINIMALLY      **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

  7   Votes FOR adoption

  0   Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Jane Pfeilsteicker**

Committee Chairperson

**9/30/2010**

Date

Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B

Course for which Recommended: Advanced Placement Physics C

Name of Publisher: Holt McDougal

Title of Submission: Physics for Scientists and Engineers 8/e

author: Serway, et al

copyright: 2010

edition: 8th

Record ID: 1835

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                  \_\_\_\_\_NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_X\_\_\_YES                  \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                  \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

  7   THOROUGHLY      0   HIGHLY                        0   ADEQUATELY      0   MINIMALLY                        0   NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

  4   THOROUGHLY      3   HIGHLY                        0   ADEQUATELY      0   MINIMALLY                        0   NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

  6   THOROUGHLY      1   HIGHLY                        0   ADEQUATELY      0   MINIMALLY                        0   NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

### D. COMMITTEE VOTE:

  7   Votes FOR adoption

  0   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

Jane Pfeilsteicker

Committee Chairperson

9/30/2010

Date

Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B

Course for which Recommended: Advanced Placement Physics C

Name of Publisher: John Wiley and Sons, Inc. c/o Peoples Education, Inc.

Title of Submission: Fundamentals of Physics: Regular Edition

author: David Halliday, Robert Resnick, Jearl Walker

copyright: 2011

edition: 9th

Record ID: 1762

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_X\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**5** THOROUGHLY      **2** HIGHLY                      **0** ADEQUATELY      **0** MINIMALLY                      **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**2** THOROUGHLY      **5** HIGHLY                      **0** ADEQUATELY      **0** MINIMALLY                      **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**3** THOROUGHLY      **3** HIGHLY                      **1** ADEQUATELY      **0** MINIMALLY                      **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

**Real world tie-in needs to be better.**

### D. COMMITTEE VOTE:

  6   Votes FOR adoption

  1   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

Jane Pfeilsteicker

Committee Chairperson

9/30/2010

Date

Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B  
Course for which Recommended: Chemistry I  
Name of Publisher: Bedford, Freeman and Worth Publishing Group  
Title of Submission: Chemistry in the Community  
author: American Chemical Society  
copyright: 2006  
edition: 5

Record ID: 1770

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

  2   THOROUGHLY      3   HIGHLY                        2   ADEQUATELY      0   MINIMALLY                        0   NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

**Concerns: Not deep enough to prepare students for future chemistry.**

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

  0   THOROUGHLY      6   HIGHLY                        1   ADEQUATELY      0   MINIMALLY                        0   NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

**Concern that ebook-only will not reach all students.**

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

  2   THOROUGHLY      4   HIGHLY                        1   ADEQUATELY      0   MINIMALLY                        0   NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

**Concern: Okay for non-science majors, weak for science majors.**

### D. COMMITTEE VOTE:

  5   Votes FOR adoption

  2   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

Jane Pfeilsteicker

Committee Chairperson

9/30/2010

Date



Florida Department of Education  
K-12 Public Education  
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Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B  
Course for which Recommended: Chemistry I  
Name of Publisher: It's About Time, Herff Jones Education Division  
Title of Submission: Florida Active Chemistry  
author: Eisenkraft, et. al.  
copyright: 2011  
edition: 2nd

Record ID: 1799

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

☒ YES ☐ NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

☒ YES ☐ NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

☒ 6 THOROUGHLY ☐ 1 HIGHLY ☐ 0 ADEQUATELY ☐ 0 MINIMALLY ☐ 0 NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum B. Level of Treatment of Content C. Expertise for Content Development  
D. Accuracy of Content E. Currentness of Content F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation H. Humanity and Compassion I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

☒ 7 THOROUGHLY ☐ 0 HIGHLY ☐ 0 ADEQUATELY ☐ 0 MINIMALLY ☐ 0 NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources B. Alignment of Components C. Organization of Materials  
D. Readability of Materials E. Pacing of Content F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

☒ 7 THOROUGHLY ☐ 0 HIGHLY ☐ 0 ADEQUATELY ☐ 0 MINIMALLY ☐ 0 NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies B. A Few "Big Ideas" C. Explicit Instruction D. Guidance and Support  
E. Active Participation of Students F. Targeted Instructional Strategies G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning I. Universal Design for Curriculum Access

### D. COMMITTEE VOTE:

7 Votes FOR adoption

0 Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

Jane Pfeilsteicker

Committee Chairperson

9/30/2010

Date

Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B

Course for which Recommended: Chemistry I

Name of Publisher: Lab-Aids, Inc.

Title of Submission: A Natural Approach to Chemistry

author: Hsu, Chaniotakis, Carlisle, Damlin

copyright: 2010

edition: First

Record ID: 1732

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**5** THOROUGHLY    **2** HIGHLY                      **0** ADEQUATELY    **0** MINIMALLY                      **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**7** THOROUGHLY    **0** HIGHLY                      **0** ADEQUATELY    **0** MINIMALLY                      **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**7** THOROUGHLY    **0** HIGHLY                      **0** ADEQUATELY    **0** MINIMALLY                      **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

### D. COMMITTEE VOTE:

  7   Votes FOR adoption

  0   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

Jane Pfeilsteicker

Committee Chairperson

9/30/2010

Date

Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B  
Course for which Recommended: Chemistry I  
Name of Publisher: Pearson Education, Inc., publishing as Prentice Hall  
Title of Submission: Pearson Chemistry, Florida Edition  
author: Wilbraham et al.  
copyright: 2012  
edition: 1

Record ID: 1715

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES        X  NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES      \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Jane Pfeilsteicker**

Committee Chairperson

**9/30/2010**

Date

Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B

Course for which Recommended: Chemistry I

Name of Publisher: School Education Group (SEG), a division of The McGraw-Hill Companies, Inc.

Title of Submission: Florida Chemistry Matter and Change

author: Glencoe

copyright: 2012

edition: 1st

Record ID: 1767

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

☒ YES ☐ NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

☒ YES ☐ NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

☐ THOROUGHLY ☒ HIGHLY ☐ ADEQUATELY ☐ MINIMALLY ☐ NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum B. Level of Treatment of Content C. Expertise for Content Development  
D. Accuracy of Content E. Currentness of Content F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation H. Humanity and Compassion I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

☐ THOROUGHLY ☒ HIGHLY ☐ ADEQUATELY ☐ MINIMALLY ☐ NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources B. Alignment of Components C. Organization of Materials  
D. Readability of Materials E. Pacing of Content F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

☐ THOROUGHLY ☒ HIGHLY ☐ ADEQUATELY ☐ MINIMALLY ☐ NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies B. A Few "Big Ideas" C. Explicit Instruction D. Guidance and Support  
E. Active Participation of Students F. Targeted Instructional Strategies G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning I. Universal Design for Curriculum Access

**At least two members said this is good for Honors Chemistry also.**

### D. COMMITTEE VOTE:

7 Votes FOR adoption

0 Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

Jane Pfeilsteicker

Committee Chairperson

9/30/2010

Date



Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B

Course for which Recommended: Chemistry I Honors

Name of Publisher: Bedford, Freeman and Worth Publishing Group

Title of Submission: Investigating Chemistry

author: Matthew Johl

copyright: 2009

edition: 2

Record ID: 1730

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

X  YES        NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

X  YES        NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

X  YES        NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

☒ YES ☐ NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

☒ YES ☐ NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

☐ THOROUGHLY ☐ HIGHLY ☐ ADEQUATELY ☐ MINIMALLY ☐ NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum B. Level of Treatment of Content C. Expertise for Content Development  
D. Accuracy of Content E. Currentness of Content F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation H. Humanity and Compassion I. Discipline-Specific Literacy

**Concern: Sometimes the key learning/message gets lost in the story.**

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

☐ THOROUGHLY ☐ HIGHLY ☐ ADEQUATELY ☐ MINIMALLY ☐ NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources B. Alignment of Components C. Organization of Materials  
D. Readability of Materials E. Pacing of Content F. Ease of Use and Durability of Material

**Concern about using the computer technology/ ease of use of this tool, even those who have taught online courses.**

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

☐ THOROUGHLY ☐ HIGHLY ☐ ADEQUATELY ☐ MINIMALLY ☐ NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies B. A Few "Big Ideas" C. Explicit Instruction D. Guidance and Support  
E. Active Participation of Students F. Targeted Instructional Strategies G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning I. Universal Design for Curriculum Access

### D. COMMITTEE VOTE:

5 Votes FOR adoption

2 Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

Jane Pfeilsteicker

Committee Chairperson

9/30/2010

Date

Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B  
Course for which Recommended: Chemistry I Honors  
Name of Publisher: Holt McDougal  
Title of Submission: Modern Chemistry  
author: Davis, et al  
copyright: 2009  
edition: 2009

Record ID: 1830

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**7** THOROUGHLY              HIGHLY              **0** ADEQUATELY              **0** MINIMALLY              **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**6** THOROUGHLY              **1** HIGHLY              **0** ADEQUATELY              **0** MINIMALLY              **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**6** THOROUGHLY              **1** HIGHLY              **0** ADEQUATELY              **0** MINIMALLY              **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

**Note: Can also be used for Chemistry I.**

### D. COMMITTEE VOTE:

  7   Votes FOR adoption

  0   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

Jane Pfeilsteicker

Committee Chairperson

9/30/2010

Date

Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B  
Course for which Recommended: Physical Science  
Name of Publisher: CPO Science  
Title of Submission: Foundations of Physical Sciences  
author: Tom Hsu  
copyright: 2010  
edition: Florida

Record ID: 1687

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES        NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES        NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

  5   THOROUGHLY   2   HIGHLY   0   ADEQUATELY   0   MINIMALLY   0   NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum B. Level of Treatment of Content C. Expertise for Content Development  
D. Accuracy of Content E. Currentness of Content F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation H. Humanity and Compassion I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

  7   THOROUGHLY   0   HIGHLY   0   ADEQUATELY   0   MINIMALLY   0   NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources B. Alignment of Components C. Organization of Materials  
D. Readability of Materials E. Pacing of Content F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

  7   THOROUGHLY   0   HIGHLY   0   ADEQUATELY   0   MINIMALLY   0   NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies B. A Few "Big Ideas" C. Explicit Instruction D. Guidance and Support  
E. Active Participation of Students F. Targeted Instructional Strategies G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning I. Universal Design for Curriculum Access

### D. COMMITTEE VOTE:

  7   Votes FOR adoption

  0   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

Jane Pfeilsteicker

Committee Chairperson

9/30/2010

Date

Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B  
Course for which Recommended: Physical Science  
Name of Publisher: Holt McDougal  
Title of Submission: Florida Holt Science Spectrum: Physical Science  
author: Dobson, et al  
copyright: 2012  
edition: 2012

Record ID: 1828

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

☒ YES ☐ NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

☒ YES ☐ NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**6** THOROUGHLY **1** HIGHLY **0** ADEQUATELY **0** MINIMALLY **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum B. Level of Treatment of Content C. Expertise for Content Development  
D. Accuracy of Content E. Currentness of Content F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation H. Humanity and Compassion I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**3** THOROUGHLY **3** HIGHLY **1** ADEQUATELY **0** MINIMALLY **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources B. Alignment of Components C. Organization of Materials  
D. Readability of Materials E. Pacing of Content F. Ease of Use and Durability of Material

**Concern: Difficult reading level for Physical Science I.**

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**2** THOROUGHLY **5** HIGHLY **0** ADEQUATELY **0** MINIMALLY **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies B. A Few "Big Ideas" C. Explicit Instruction D. Guidance and Support  
E. Active Participation of Students F. Targeted Instructional Strategies G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning I. Universal Design for Curriculum Access

### D. COMMITTEE VOTE:

7 Votes FOR adoption

0 Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

Jane Pfeilsteicker

Committee Chairperson

9/30/2010

Date



Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B  
Course for which Recommended: Physical Science  
Name of Publisher: It's About Time, Herff Jones Education Division  
Title of Submission: Florida Active Physical Science  
author: Eisenkraft, et. al.  
copyright: 2011  
edition: 2nd

Record ID: 1798

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

☒ YES ☐ NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

☒ YES ☐ NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**4** THOROUGHLY **3** HIGHLY **0** ADEQUATELY **0** MINIMALLY **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum B. Level of Treatment of Content C. Expertise for Content Development  
D. Accuracy of Content E. Currentness of Content F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation H. Humanity and Compassion I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**4** THOROUGHLY **3** HIGHLY **0** ADEQUATELY **0** MINIMALLY **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources B. Alignment of Components C. Organization of Materials  
D. Readability of Materials E. Pacing of Content F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**4** THOROUGHLY **3** HIGHLY **0** ADEQUATELY **0** MINIMALLY **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies B. A Few "Big Ideas" C. Explicit Instruction D. Guidance and Support  
E. Active Participation of Students F. Targeted Instructional Strategies G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning I. Universal Design for Curriculum Access  
**Could also be used for Honors Physical Science.**

### D. COMMITTEE VOTE:

7 Votes FOR adoption

0 Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

Jane Pfeilsteicker

Committee Chairperson

9/30/2010

Date

Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B  
Course for which Recommended: Physical Science  
Name of Publisher: Pearson Education, Inc., publishing as Prentice Hall  
Title of Submission: Pearson Physical Science: Concepts in Action, Florida Edition  
author: Frank et al.  
copyright: 2012  
edition: 1 Record ID: 1713

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES        NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES        NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES        NO

If NO, explain concerns:

**Three chapters outside of standards.**

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES        NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES        NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY   7   HIGHLY   0   ADEQUATELY   0   MINIMALLY   0   NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum B. Level of Treatment of Content C. Expertise for Content Development  
D. Accuracy of Content E. Currentness of Content F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation H. Humanity and Compassion I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

  3   THOROUGHLY   4   HIGHLY   0   ADEQUATELY   0   MINIMALLY   0   NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources B. Alignment of Components C. Organization of Materials  
D. Readability of Materials E. Pacing of Content F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

  4   THOROUGHLY   2   HIGHLY   1   ADEQUATELY   0   MINIMALLY   0   NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies B. A Few "Big Ideas" C. Explicit Instruction D. Guidance and Support  
E. Active Participation of Students F. Targeted Instructional Strategies G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning I. Universal Design for Curriculum Access

**Concern: Activities to support the content could also be used for Honors Physical Science.**

### D. COMMITTEE VOTE:

  7   Votes FOR adoption

  0   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

Jane Pfeilsteicker

Committee Chairperson

9/30/2010

Date

Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B  
Course for which Recommended: Physical Science  
Name of Publisher: School Education Group (SEG), a division of The McGraw-Hill Companies, Inc.  
Title of Submission: Florida Physical Science  
author: Glencoe  
copyright: 2012  
edition: 1st  
Record ID: 1754

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**6** THOROUGHLY    **1** HIGHLY                      **0** ADEQUATELY    **0** MINIMALLY                      **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**5** THOROUGHLY    **2** HIGHLY                      **0** ADEQUATELY    **0** MINIMALLY                      **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**6** THOROUGHLY    **1** HIGHLY                      **0** ADEQUATELY    **0** MINIMALLY                      **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

**Especially like ESE support.**

### D. COMMITTEE VOTE:

  7   Votes FOR adoption

  0   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

Jane Pfeilsteicker

Committee Chairperson

9/30/2010

Date

Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B

Course for which Recommended: Physical Science Honors

Name of Publisher: Pearson Education, Inc., publishing as Prentice Hall

Title of Submission: Conceptual Physical Science: Explorations, Florida Edition

author: Hewitt

copyright: 2012

edition: 2

Record ID: 1781

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

       YES                        X   NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Jane Pfeilsteicker**

Committee Chairperson

**9/30/2010**

Date



Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B  
Course for which Recommended: Physics I  
Name of Publisher: CPO Science  
Title of Submission: Physics A First Courses  
author: Tom Hsu  
copyright: 2010  
edition: Florida

Record ID: 1688

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### C. QUALITY OF INSTRUCTIONAL MATERIALS:

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**6** THOROUGHLY    **1** HIGHLY                      **0** ADEQUATELY    **0** MINIMALLY    **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**5** THOROUGHLY    **2** HIGHLY                      **0** ADEQUATELY    **0** MINIMALLY    **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**4** THOROUGHLY    **3** HIGHLY                      **0** ADEQUATELY    **0** MINIMALLY    **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

### D. COMMITTEE VOTE:

  7   Votes FOR adoption

  0   Votes AGAINST adoption

### E. CATALOG NOTATIONS:

1. What are the Committee's recommended notations for the Catalog?

Jane Pfeilsteicker

Committee Chairperson

9/30/2010

Date

**Withdrawn**

Florida Department of Education

K-12 Public Education

Bureau of Curriculum and Instruction  
Instructional Materials

**OFFICIAL**

**STATE COMMITTEE QUESTIONNAIRE  
2010-2011 ADOPTION**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B  
Course for which Recommended: Physics I  
Name of Publisher: Holt McDougal  
Title of Submission: Holt Physics  
author: Serway, et al  
copyright: 2009  
edition: 2009

Record ID: 1833

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                  \_\_\_\_\_NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                  \_\_\_\_\_NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES                  \_\_\_\_\_NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

\_\_\_\_\_YES \_\_\_\_\_NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum   B. Level of Treatment of Content   C. Expertise for Content Development  
D. Accuracy of Content   E. Currentness of Content   F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation   H. Humanity and Compassion   I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources   B. Alignment of Components   C. Organization of Materials  
D. Readability of Materials   E. Pacing of Content   F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

THOROUGHLY      HIGHLY      ADEQUATELY      MINIMALLY      NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies   B. A Few "Big Ideas"   C. Explicit Instruction   D. Guidance and Support  
E. Active Participation of Students   F. Targeted Instructional Strategies   G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning   I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

\_\_\_\_\_Votes FOR adoption

\_\_\_\_\_Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Jane Pfeilsteicker**

Committee Chairperson

**9/30/2010**

Date

Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B  
Course for which Recommended: Physics I  
Name of Publisher: It's About Time, Herff Jones Education Division  
Title of Submission: Florida Active Physics  
author: Eisenkraft  
copyright: 2011  
edition: 4th

Record ID: 1800

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**4** THOROUGHLY    **3** HIGHLY                      **0** ADEQUATELY    **0** MINIMALLY    **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**5** THOROUGHLY    **2** HIGHLY                      **0** ADEQUATELY    **0** MINIMALLY    **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**4** THOROUGHLY    **3** HIGHLY                      **0** ADEQUATELY    **0** MINIMALLY    **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

  7   Votes FOR adoption

  0   Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Jane Pfeilsteicker**  
Committee Chairperson

**9/30/2010**  
Date

Florida Department of Education  
K-12 Public Education  
Bureau of Curriculum and Instruction  
Instructional Materials  
**STATE COMMITTEE QUESTIONNAIRE**  
**2010-2011 ADOPTION**

**OFFICIAL**

**A. IDENTIFICATION OF SUBMISSION:**

Subject Area Committee: Science, 9-12 B  
Course for which Recommended: Physics I  
Name of Publisher: Pearson Education, Inc., publishing as Prentice Hall  
Title of Submission: Prentice Hall Conceptual Physics, Florida Edition  
author: Hewitt  
copyright: 2012  
edition: 4

Record ID: 1816

**B. DESCRIPTION OF SUBMISSION:**

1. Does the submission include all benchmarks and benchmark codes at point of use in both the student and teacher major tool?  
If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

2. Does the major tool provide instructional content and student learning activities for  
• each of the Next Generation Sunshine State Standards (NGSSS) benchmarks that are in the Florida course description? OR  
• the course objectives as outlined by the College Board for an Advanced Placement (AP) course?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

3. No more than 10% of the content in the major tool can address concepts outside the realm of the required benchmarks for the grade or course for which it is submitted. Was this requirement met?

If submitted for AP, leave this question blank.

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

4. Does the submission meet the time requirement as specified in the course description?

If the answer to this question is no, the submission will not be recommended for adoption.

  X   YES                             NO

If NO, explain concerns:

5. Are all the ancillaries submitted designed to work with the major tool?

If the answer to this question is no, the ancillaries that are not designed to work with the major tool will be removed from the submission.

  X   YES                             NO

If NO, explain concerns:

### **C. QUALITY OF INSTRUCTIONAL MATERIALS:**

1. CONTENT - In general, how well does the submission satisfy CONTENT requirements?

**2** THOROUGHLY    **5** HIGHLY                      **0** ADEQUATELY    **0** MINIMALLY    **0** NOT AT ALL

Concerns: List major concerns regarding CONTENT issues.

A. Alignment with Curriculum    B. Level of Treatment of Content    C. Expertise for Content Development  
D. Accuracy of Content    E. Currentness of Content    F. Authenticity of Content (meaningful connections to life)  
G. Multicultural Representation    H. Humanity and Compassion    I. Discipline-Specific Literacy

2. PRESENTATION - In general, how well does the submission satisfy PRESENTATION requirements?

**3** THOROUGHLY    **4** HIGHLY                      **0** ADEQUATELY    **0** MINIMALLY    **0** NOT AT ALL

Concerns: List major concerns regarding PRESENTATION issues.

A. Comprehensiveness of Resources    B. Alignment of Components    C. Organization of Materials  
D. Readability of Materials    E. Pacing of Content    F. Ease of Use and Durability of Material

3. LEARNING - In general, how well does the submission satisfy the LEARNING requirements?

**3** THOROUGHLY    **4** HIGHLY                      **0** ADEQUATELY    **0** MINIMALLY    **0** NOT AT ALL

Concerns: List major concerns regarding LEARNING issues.

A. Motivational Strategies    B. A Few "Big Ideas"    C. Explicit Instruction    D. Guidance and Support  
E. Active Participation of Students    F. Targeted Instructional Strategies    G. Targeted Assessment Strategies  
H. Critical Components of K-12 Science Teaching and Learning    I. Universal Design for Curriculum Access

### **D. COMMITTEE VOTE:**

  7   Votes FOR adoption

  0   Votes AGAINST adoption

### **E. CATALOG NOTATIONS:**

1. What are the Committee's recommended notations for the Catalog?

**Jane Pfeilsteicker**

Committee Chairperson

**9/30/2010**

Date