

College Readiness: Postsecondary Education Readiness Test (P.E.R.T.) Overview and Course Advisement

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Florida Department of Education



Agenda

- ❖ College and Career Readiness
- ❖ Postsecondary Education Readiness Test (P.E.R.T.)
- ❖ Student Identification for College Readiness Evaluation
- ❖ College Ready Cut Scores
- ❖ Postsecondary Preparatory Instruction
- ❖ Resources

College and Career Ready

*Students are considered college and career ready when they have the **knowledge, skills, and academic preparation** needed to enroll and succeed in introductory college credit-bearing courses within an associate or baccalaureate degree program without the need for remediation.*

These same attributes and levels of achievement are needed for entry into and success in postsecondary workforce education or directly into a job that offers gainful employment and career advancement.

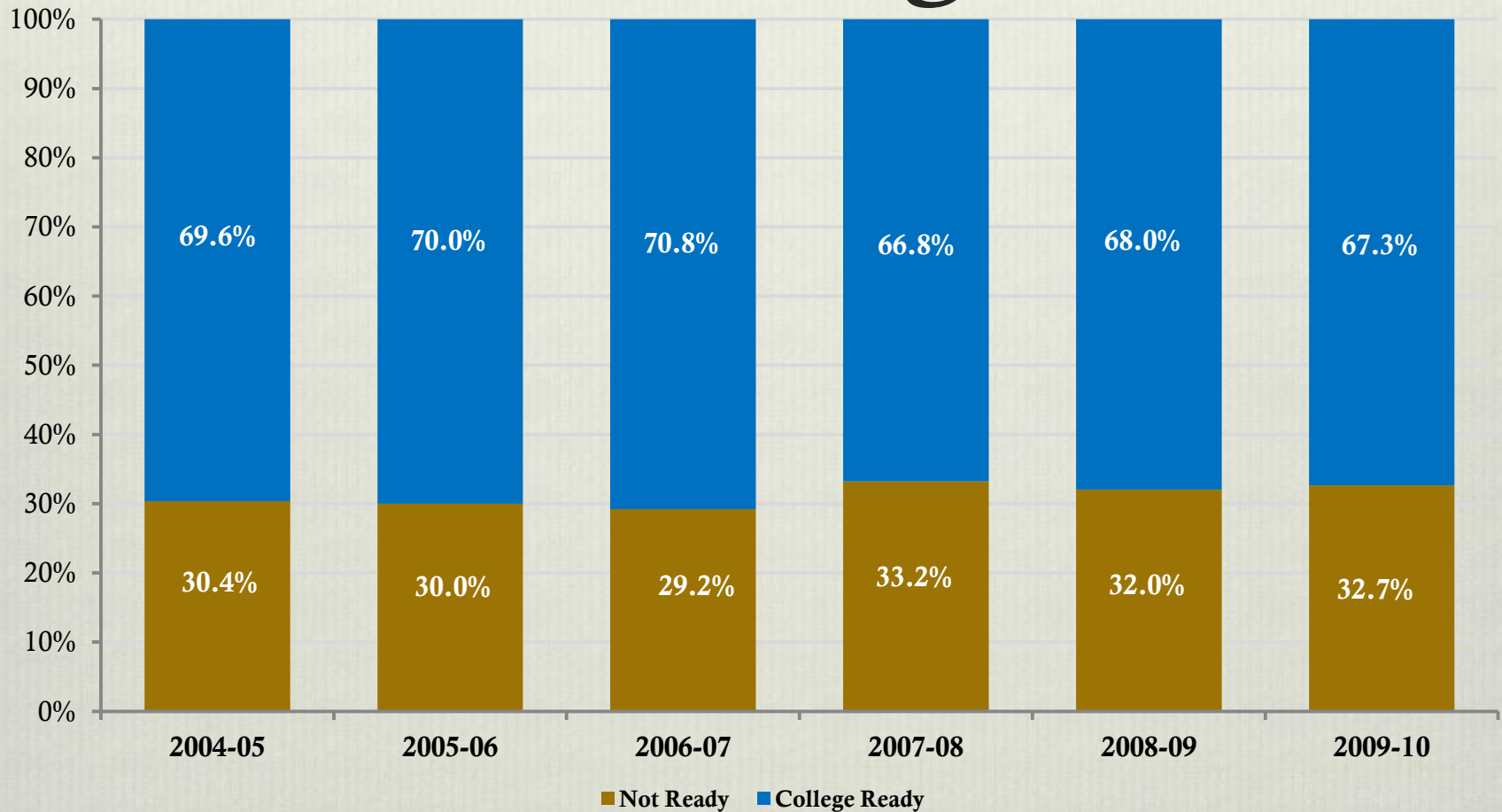


<http://www.fldoe.org/cc/collegecareerreadiness.asp>

The Current State of Developmental Education

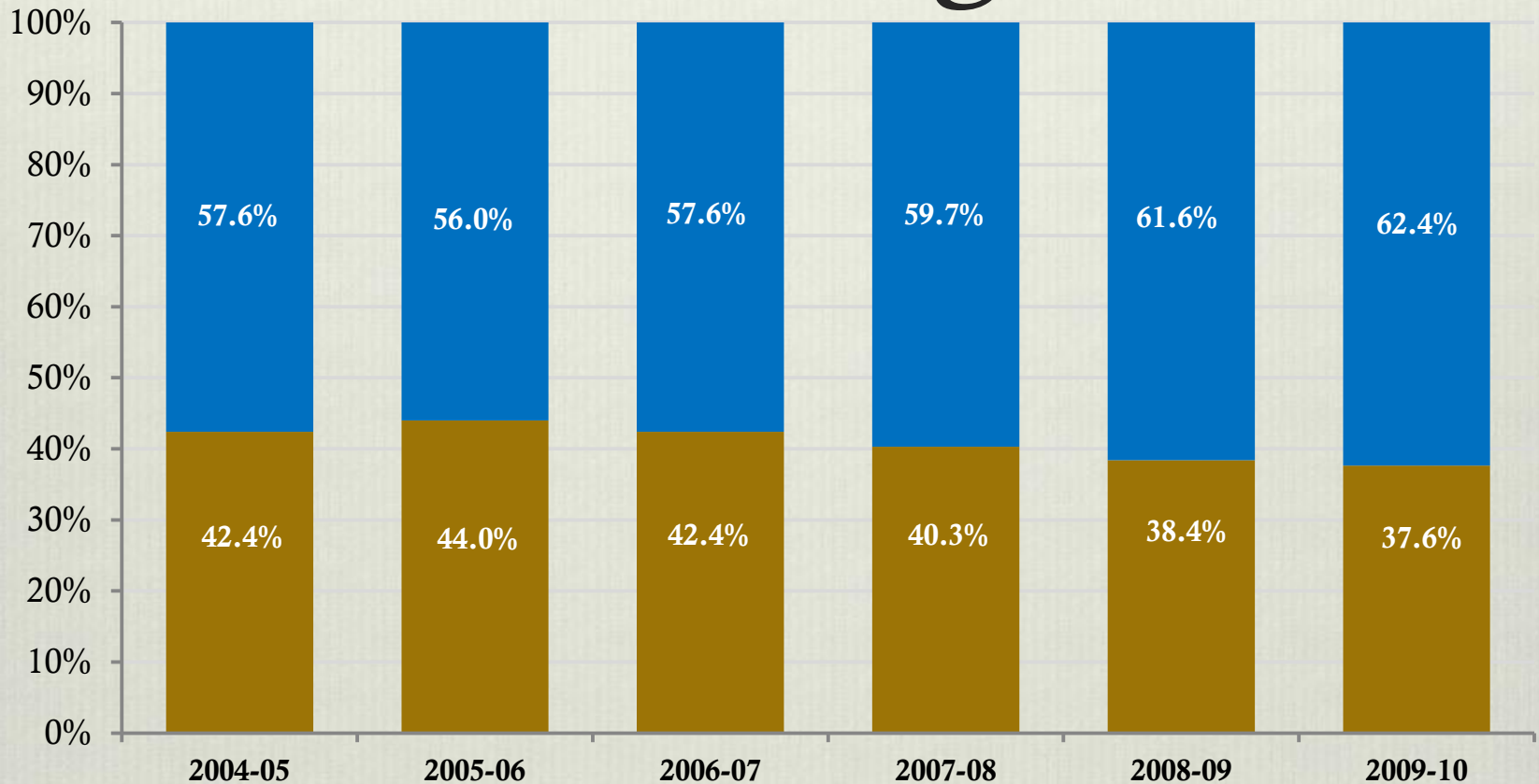
- ❖ 147,123 students enrolled in developmental education in 2009-10
- ❖ Cost to the state and students was \$156,686,624

College Readiness in Writing



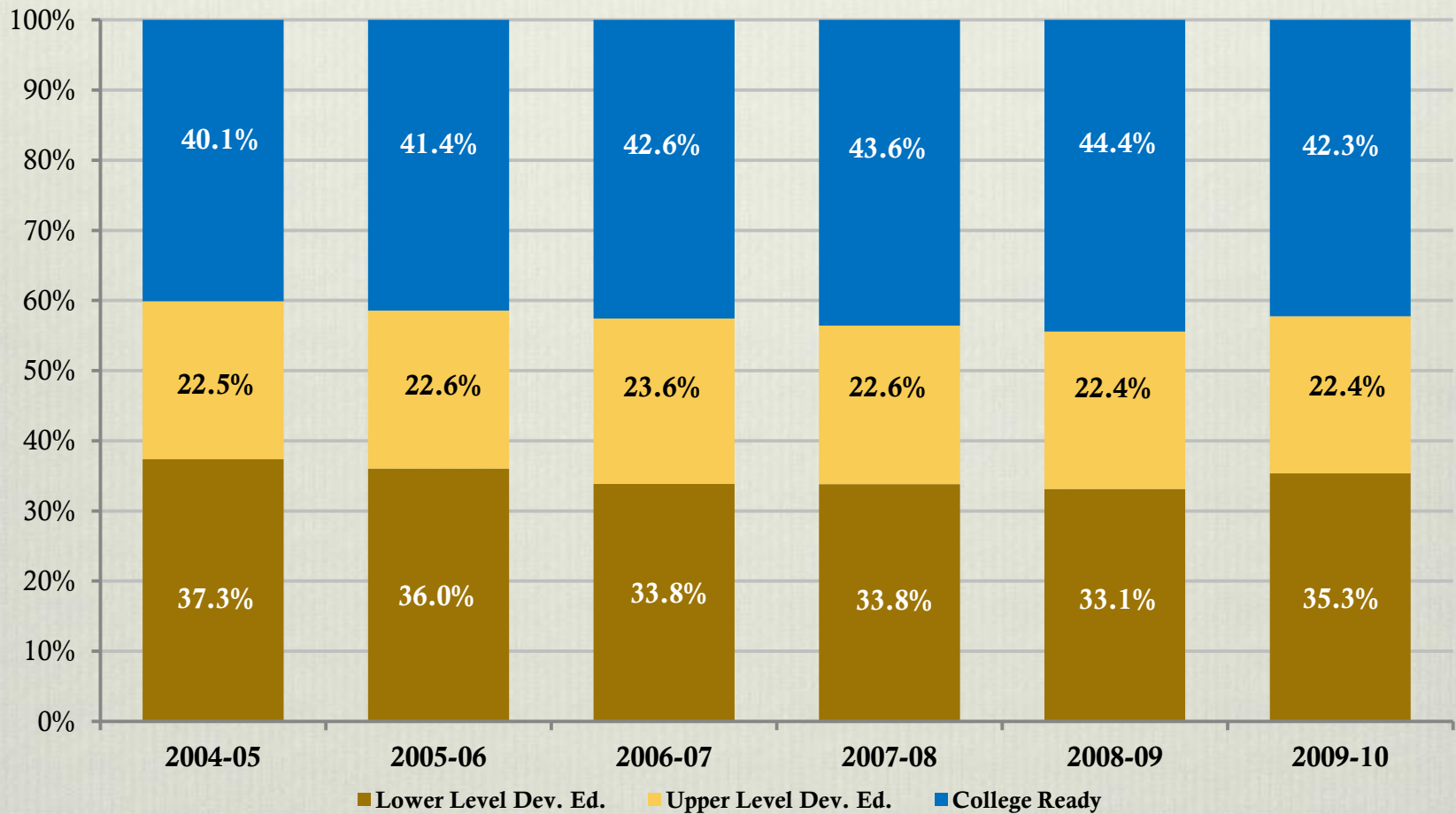
Based on first-time in college students enrolling fall of the year depicted.
Source: Division of Florida Colleges

College Readiness in Reading



■ Not Ready ■ College Ready
Based on first-time in college students enrolling fall of the year depicted.
Source: Division of Florida Colleges

College Readiness in Mathematics



Based on first-time in college students enrolling fall of the year depicted.
Source: Division of Florida Colleges

Addressing the Issue

- ❖ Nationwide, remediation rates are high
- ❖ States introducing reforms to reduce the need for remediation
- ❖ Florida leading the nation in reform
 - ❖ Customized placement assessment aligned with entry level competencies
 - ❖ Better preparation in high schools

Section 1008.30, Florida Statutes

The common placement testing program shall include at a minimum the following: the capacity to diagnose basic competencies in the areas of English, reading, and mathematics which are essential to perform college-level work...

Revised with House Bill 1255

2011 House Bill 1255

- ❖ Requires high schools to evaluate college-readiness of students in eleventh grade.
- ❖ High schools will administer the P.E.R.T. (or other approved assessment) starting fall 2011.
 - ❖ Other approved assessments that can be used to demonstrate readiness - ACT, SAT, CPT
- ❖ Students who do not meet college ready scores will be required to complete postsecondary preparatory instruction before graduation.

State Board of Education

Rule 6A-10.0315

- ❖ Approved at December State Board of Education meeting.
- ❖ Added P.E.R.T. cut-scores
- ❖ Added retest policy – total of 2 attempts on PERT in high school
- ❖ Added that students may demonstrate readiness by meeting scores on Accuplacer, ACT, and SAT. If scores are met on those tests, students are exempt from PERT.

http://www.fldoe.org/board/meetings/2011_12_19/100315.pdf

What is P.E.R.T.?

- ❖ The Postsecondary Education Readiness Test (P.E.R.T.) is Florida's common placement test.
- ❖ This test is used by all 28 Florida colleges to determine if a student is ready for college credit courses in reading, writing and math.
- ❖ The P.E.R.T. has been aligned with the Postsecondary Readiness Competencies (PRCs) that Florida's faculty identified as necessary for success in entry-level college credit coursework.

Postsecondary Education Readiness Test (P.E.R.T.)

- ❖ Launched October 2010
- ❖ Vendor - McCann Associates
- ❖ Assessment system, includes:
 - ❖ Placement
 - ❖ Diagnostics (2 levels per subject area)
- ❖ Placement determines readiness, diagnostic determines competency deficiencies
- ❖ Over 113,000 students tested and over 300,000 subtests administered

PERT Test Design

- ❖ Computer adaptive test (C.A.T.)
- ❖ Reading, writing and mathematics subtests
- ❖ 25 operational questions on each subtest plus 5 field test questions
- ❖ Each test item is aligned with a PRC
- ❖ All items have been approved and aligned by Florida faculty
- ❖ Accommodations available

What are Postsecondary Readiness Competencies?

- ❖ The Postsecondary Readiness Competencies (PRCs) are skills identified by high school, college and state university faculty as critical to college readiness in mathematics, reading and writing.
 - ❖ True assessment of what students need to know before enrolling in ENC 1101 and MAT 1033
 - ❖ Based on courses in the Statewide Course Numbering System (i.e., Florida content)
 - ❖ PERT is aligned to Florida's Postsecondary Readiness Competencies (PRCs)

Faculty Involvement

- ❖ Identifying Florida's Postsecondary Readiness Competencies
- ❖ Prioritizing the readiness competencies in terms of determining a student's readiness for college-level coursework
- ❖ Helping develop the PERT blueprints based on the prioritized list of readiness competencies
- ❖ Reviewing test items to ensure they are aligned to the competencies and to ensure accuracy and clarity

Welcome to College Success Online

[Start Sample Test](#)

[Institution Registration](#) | [Check My Computer](#)

User Login

Username:

Password:

[Login](#) | [Student Registration](#) | [Forgot Password](#)



Welcome to COLLEGE SUCCESS



Welcome to College Success, your comprehensive placement and diagnostic assessment platform. College Success allows you to make effective and efficient course placement decisions using advanced, computer-adaptive technology. And, with the addition of diagnostic assessments, you and your students can easily determine student strengths and weakness across core competencies and access helpful learning resources using our patented iSEEK search technology!



STUDENT INFORMATION

Institution Name: FL Faculty Testing
Site ID: FL HS Testing Site

[Directions](#)

Student ID * :

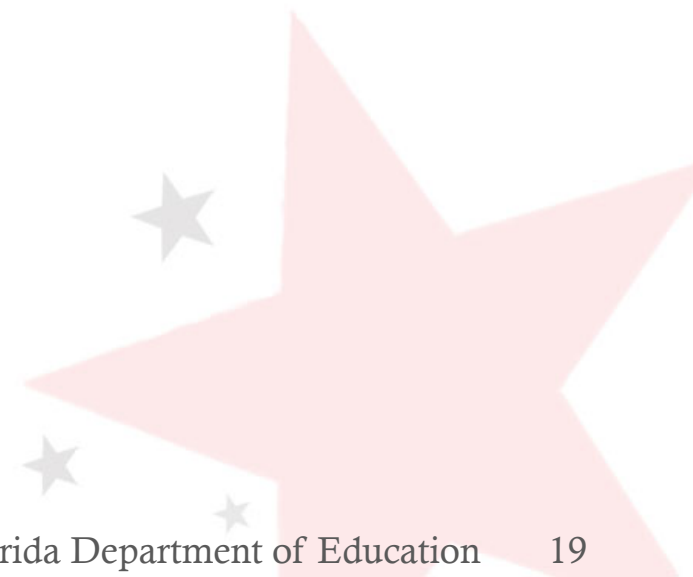
Retype Student ID * :

Last Name * :

Date of Birth * :

* [Cancel & Exit](#)

* [Submit](#)



Average Placement Test Times

- ❖ For the computer-based test, average administration times are
 - ❖ Mathematics – 37 minutes
 - ❖ Reading – 1 hour, 3 minutes
 - ❖ Writing – 33 minutes

- ❖ Scheduling subtests is a district decision.

Which students will need to take the Postsecondary Education Readiness Test?

- ❖ College readiness evaluation is required for students who score
 - ❖ Grade 10 FCAT 2.0 Reading (Levels 2 or 3)
 - ❖ Grade 10 FCAT Mathematics (Levels 2, 3, or 4)
- ❖ A student who has met the college-ready cut scores does not need to take the P.E.R.T.
- ❖ Special Diploma students for whom the IEP specifies that the FCAT is an appropriate assessment
- ❖ Department of Juvenile Justice students
- ❖ Charter School students
- ❖ Full-time public virtual school students

How else can a student demonstrate college readiness?

College-Ready Scores

P.E.R.T.		Accuplacer (CPT)		SAT-1		ACT	
Math	113	Elem. Algebra	72	Math	440	Math	19
Reading	104	Reading	83	Reading	440	Reading	18
Writing	99	Sentence Skills	83			English	17

Postsecondary Preparatory Instruction

- ❖ Purpose: to prepare students for entry into college level credit courses as well as gainful employment
- ❖ High schools are required to offer postsecondary preparatory instruction
- ❖ Students **must** complete postsecondary preparatory instruction prior to graduation
- ❖ Students do not have to pass the course(s) for high school graduation

Postsecondary Preparatory Instruction Courses

- ❖ Districts/high schools may choose which postsecondary preparatory instruction courses to offer from the following approved courses:
 - ❖ Math for College Success (1200410) - 0.5 credit
 - ❖ Reading for College Success (1008350) – 0.5 credit
 - ❖ Writing for College Success (1009370) – 0.5 credit
 - ❖ English 4: College Prep (1001405) – 1.0 credit
 - ❖ Math for College Readiness (1200700) – 1.0 credit

Refer to the *Comprehensive Course Table*

https://www.osfaffelp.org/bfiehs/fnbpcm02_CCTMain.aspx

P.E.R.T. College-Ready Scores*

Course Placement Options

Reading

Freshmen Composition Skills I (ENC 1101)	English 4: College Prep (1001405) or other English (EN) course	Scores of 104* - 150
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Writing

Freshman Composition Skills I (ENC 1101)	English 4: College Prep (1001405) or other English (EN) course	Scores of 99*-150
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Mathematics

Intermediate Algebra (MAT 1033)	Math for College Readiness (1200700) or other mathematics (MA) course	Scores of 113*-122
College Algebra or Higher (MAC 1105)	Recommend Advanced or Accelerated Courses	Scores of 123-150

Accommodations for P.E.R.T.

- ❖ Computer Adaptive Test – primary
- ❖ Students who have an IEP or 504 plan that authorizes accommodations on standardized tests are eligible for P.E.R.T. accommodations
 - ❖ Paper version
 - ❖ Large print paper version
 - ❖ Braille version
- ❖ English Language Learners (ELL) Student Plans specify allowable accommodations
 - ❖ Heritage language-to-English or English-to-heritage language dictionary



P.E.R.T. Administration

- ❖ Each district determines testing window (open until end of school year)
- ❖ Test administration personnel will receive training by district
- ❖ Test may be administered during regular school hours or at other times
- ❖ Scores are readily available to districts for computer test
- ❖ On-screen calculators will appear for specific mathematics items



Pathways to Success
College and Career Readiness



*Middle and High School
Planning Guide
for Students & Parents*

Available online at the
Florida Department of
Education's **Graduation
Requirement's** page
<http://www.fldoe.org/BII/StudentPro/grad-require.asp>

P.E.R.T. Resources

- ❖ P.E.R.T Website - <http://www.fldoe.org/cc/pert.asp>
- ❖ Available on website
 - ❖ Summary of P.E.R.T
 - ❖ Cut-scores and matching college courses
 - ❖ Florida Statutes
 - ❖ State Board Rules
 - ❖ Data and Reports
 - ❖ P.E.R.T Frequently Asked Questions
 - ❖ P.E.R.T Study Guide



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The Florida College System Foundation

Instruction and Student

Postsecondary Education Readiness Test (P.E.R.T.)

The Postsecondary Education Readiness Test (P.E.R.T.) is Florida's customized common placement test. The purpose of the P.E.R.T. is accurate course placement based on the student's skills and abilities. The P.E.R.T. is aligned with the Postsecondary Readiness Competencies identified by Florida faculty as necessary for success in entry-level college credit coursework. The P.E.R.T. assessment system includes Placement and Diagnostic tests in mathematics, reading and writing.

The P.E.R.T. Placement is administered to students in public high schools and Florida College System institutions to determine readiness for Intermediate Algebra, MAT 1033, and Freshman Composition I, ENC 1101. The P.E.R.T. assessment is a computer adaptive test (C.A.T.) with 25 operational items that will be the basis of the student's placement score and five (5) field test items which are designed to continuously enhance the operational test bank.

Students who are placed into developmental education have an opportunity to take the P.E.R.T. Diagnostic to identify specific deficiencies. There are two linear Diagnostic tests for each subject area - one for lower level developmental education and another for upper level.

A student cannot fail the P.E.R.T. Test scores are used to determine whether a student is ready for college level coursework. For those who do not meet the state established cut score, the score is an indicator that additional preparation is necessary before entering college level courses. For high school students who do not meet the college-ready cut score on the P.E.R.T., the high school must offer those students postsecondary preparatory instruction.

The scaled scores on the P.E.R.T. Placement range from 50-150. The current course placement score ranges for the P.E.R.T. are:

Mathematics	
Lower Level Developmental Education	Scores of 50-95
Higher Level Developmental Education	Scores of 96-112
Intermediate Algebra (MAT 1033)	Scores of 113*-122
College Algebra or higher (MAC 1105)	Scores of 123-150

*113 is the college-ready cut score for mathematics.

Reading

<http://www.fldoe.org/cc/pert.asp>

P.E.R.T. Study Guide

Higher Level Developmental Education

Scores of 90-98

Freshman Composition Skills I (ENC 1101)

Scores of 99*-150

**99 is the college-ready cut score for writing.*

Florida Statutes

- [1008.30](#) - Common placement testing for public postsecondary education


State Board of Education Rule

- [6A-10.0315](#) (Word) - College Prep Testing, Placement, and Instruction

Data & Reports

- [Testing Ground: How Florida Schools and Colleges Are Using a New Assessment to Increase College Readiness](#)
- [Florida's Postsecondary Readiness Test](#) (PDF, 436KB)

Additional Resources

- [College and Career Readiness](#)
- [P.E.R.T. Study Guide](#) (PDF, 200KB) 
- [FAQ](#) (PDF, 230KB)
- [Steven Knapp, Indian River State College podcast](#) (MP3, 3.08MB)
- [Gail Burkett, Palm Beach State College, vodcast](#)
- Questions may be directed to pert@fldoe.org

**Florida's
Postsecondary Education
Readiness Test
(P.E.R.T.)
Study Guide**

<http://www.fldoe.org/schools/pdf/PERT-StudentStudyGuide.pdf>

Study Guide - Math



370 Scotch Road, Ewing, NJ 08628
Toll Free: 866.933.0508
Fax: 267.756.1440

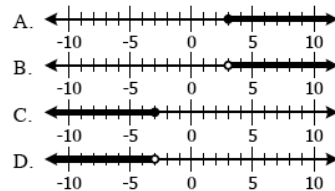
<http://www.mccannesting.com>
<http://www.college.measuredsuccess.com>

Math Sample Questions:

1. Which of the following is a solution to the equation $c + (4 - 3c) - 2 = 0$?

- A. -1
- B. 0
- C. 1
- D. 2

2. Graph the solution of $y - 2 > 1$ on a number line.

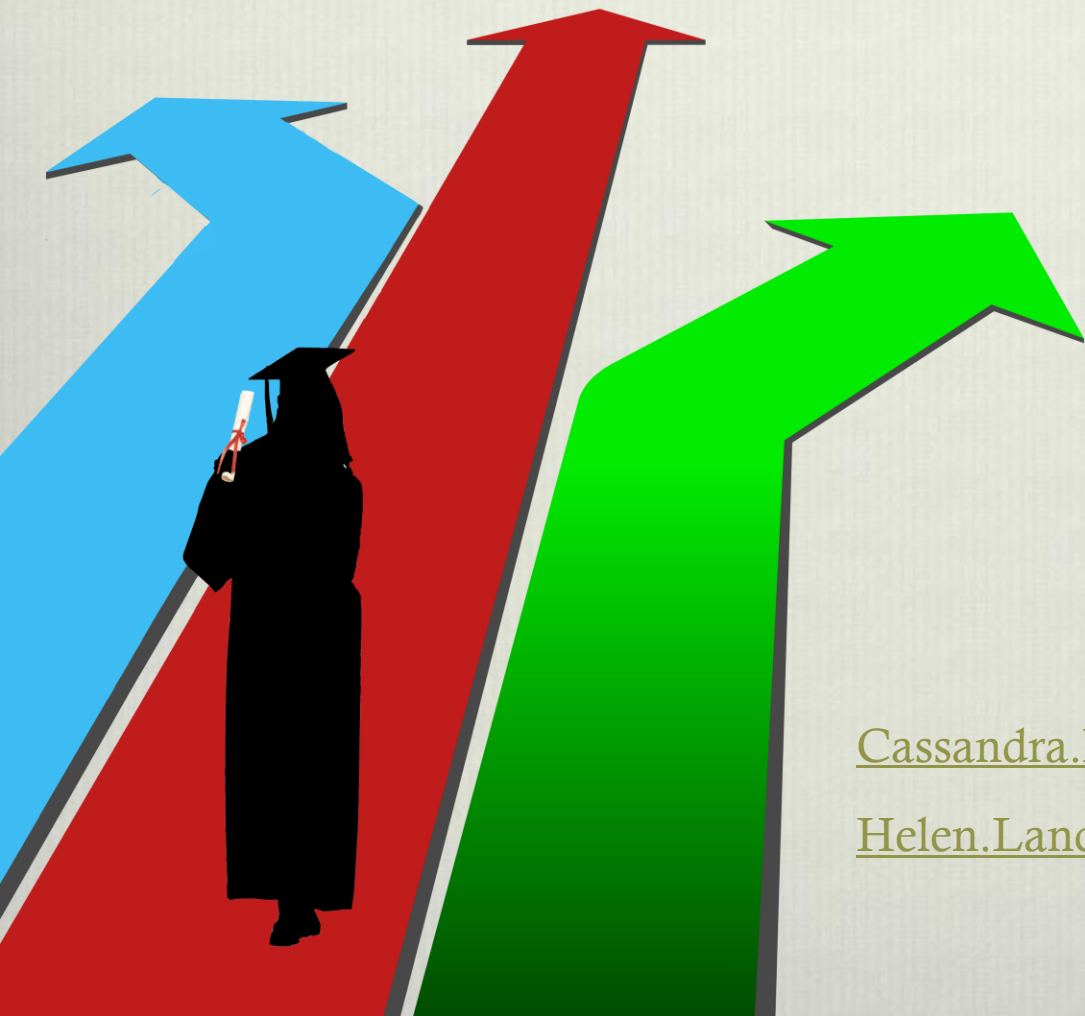


3. Which of the following is a solution to the equation $x^2 - 6x + 5 = 0$?

- A. $x = -5$
- B. $x = -1$
- C. $x = \frac{1}{5}$
- D. $x = 5$

Follow-Up

- ❖ If you have questions related to your district's P.E.R.T. administration, please contact the district P.E.R.T. contact.
- ❖ If you have general P.E.R.T. questions, please send them to pert@fldoe.org.



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