



*One System...One Mission*

---

# College Readiness in Florida

---

State Board of Education

November 14, 2011

---

# Terminology

- Remediation
  - Correction of deficiencies
- Developmental Education
  - Coursework to remediate deficiencies
- College Prep
  - Outdated term for developmental education
- College Readiness
  - Ready for college level coursework without the need for remediation

---

# Understanding Course Placement

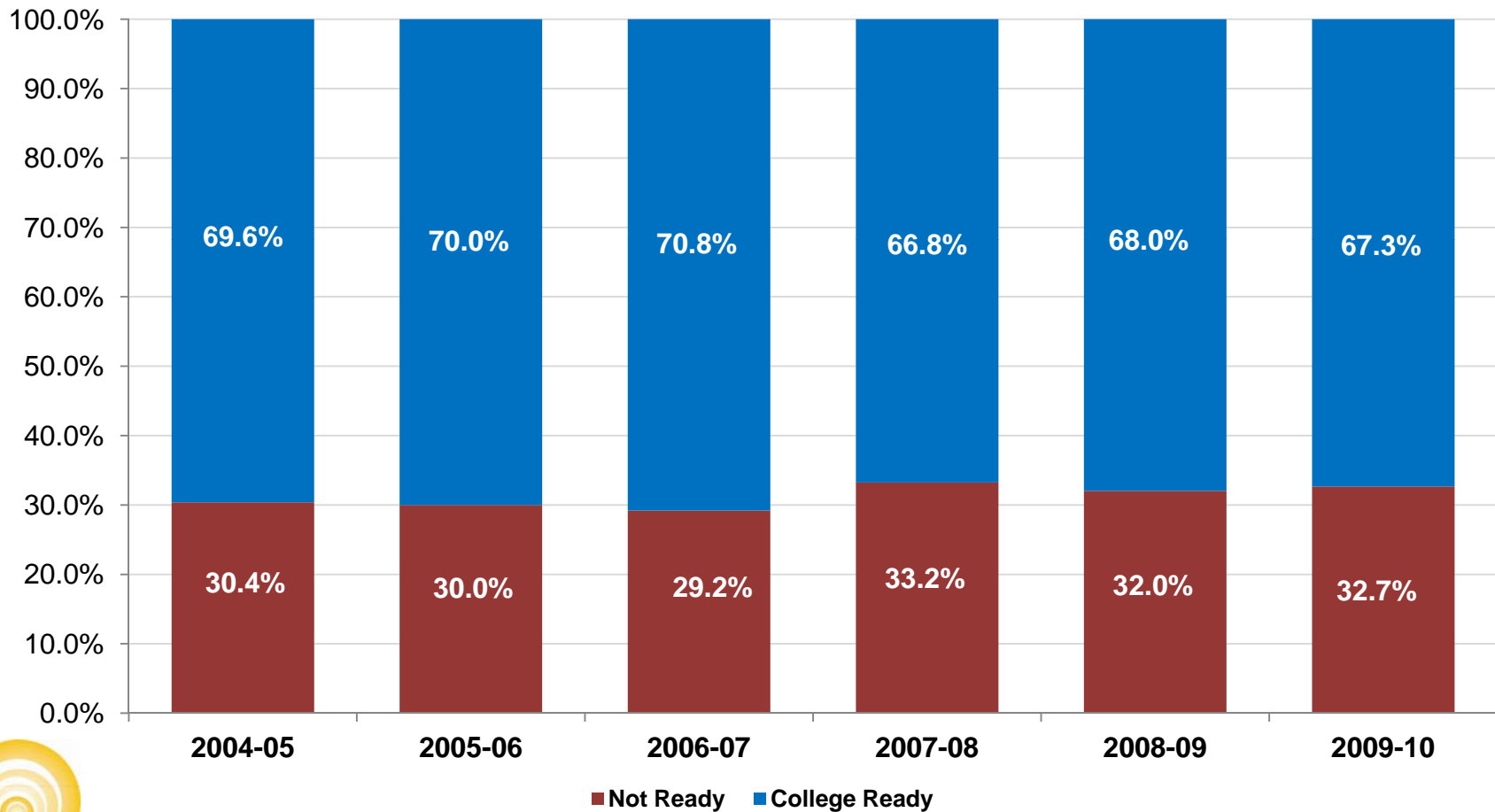
- Students are placed into courses according to ACT, SAT, CPT, or P.E.R.T. scores
- State Board of Education Rule 6A-10.0315 establishes minimum scores for college readiness
- Students who do not meet the minimum state established scores must remediate before taking college credit courses

---

# Size and Costs

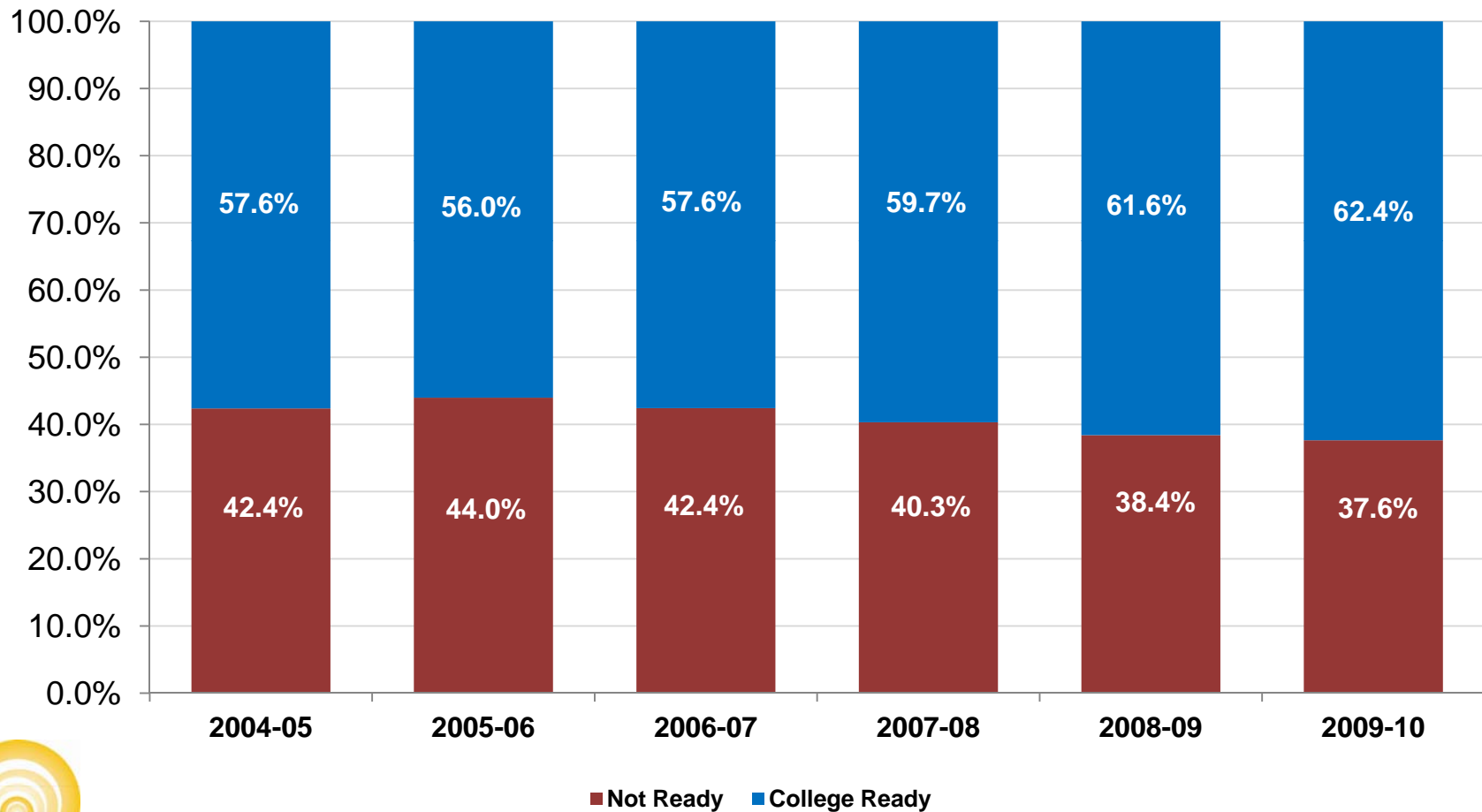
- In 2009-10 152,218 students enrolled in developmental education
  - Generating 35,406 FTE
  - 37.2% of the FTE were generated by students graduating from Florida high schools in the last three years
- Cost to the state and students was \$156,686,624
  - \$4,481 per FTE for college preparation
  - \$3,101 per FTE for vocational preparation

# College Readiness in Writing



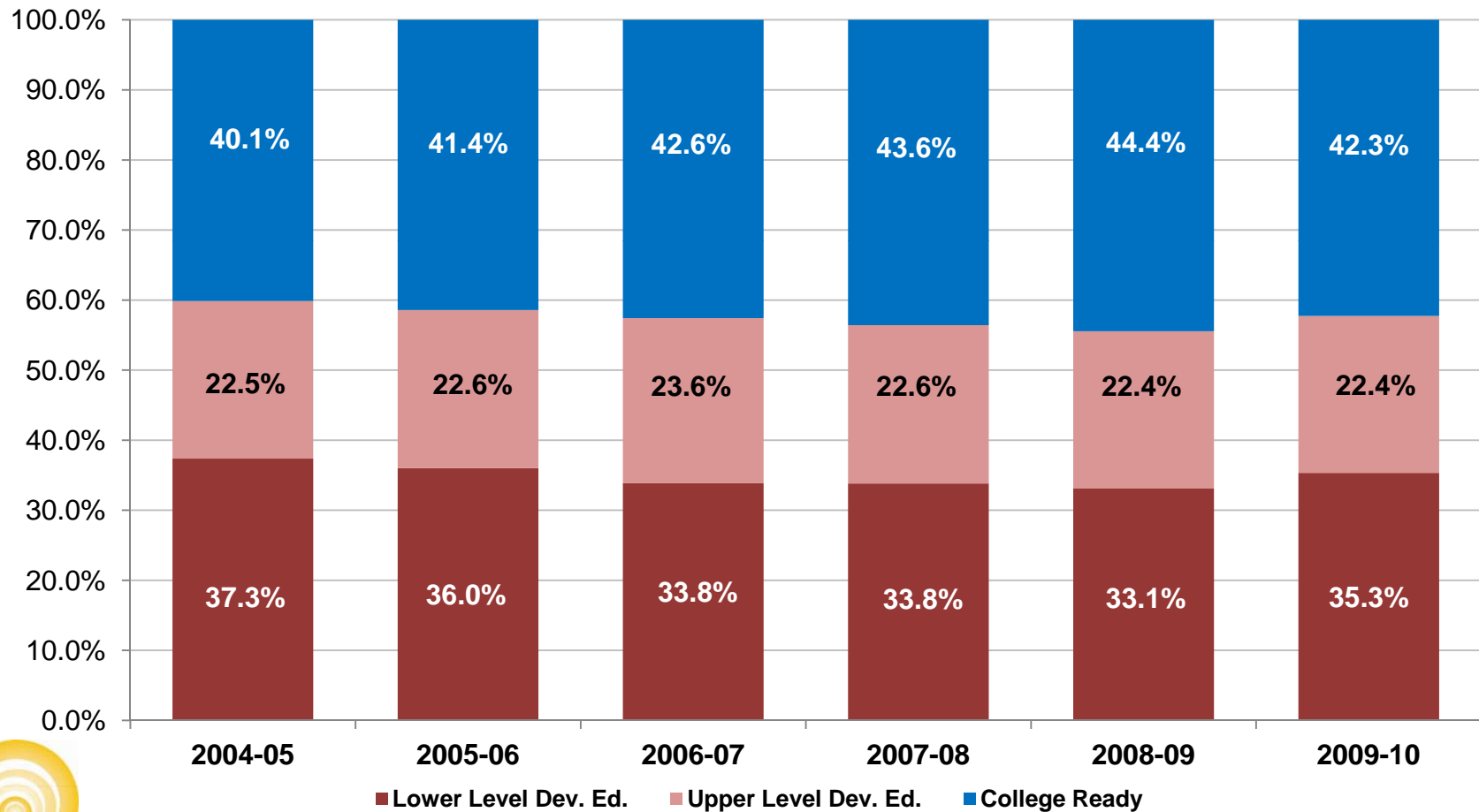
Based on first-time in college students enrolling fall of the year depicted.  
Source: Division of Florida Colleges

# College Readiness in Reading



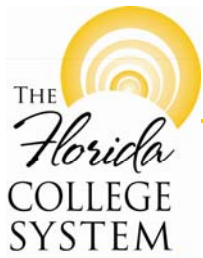
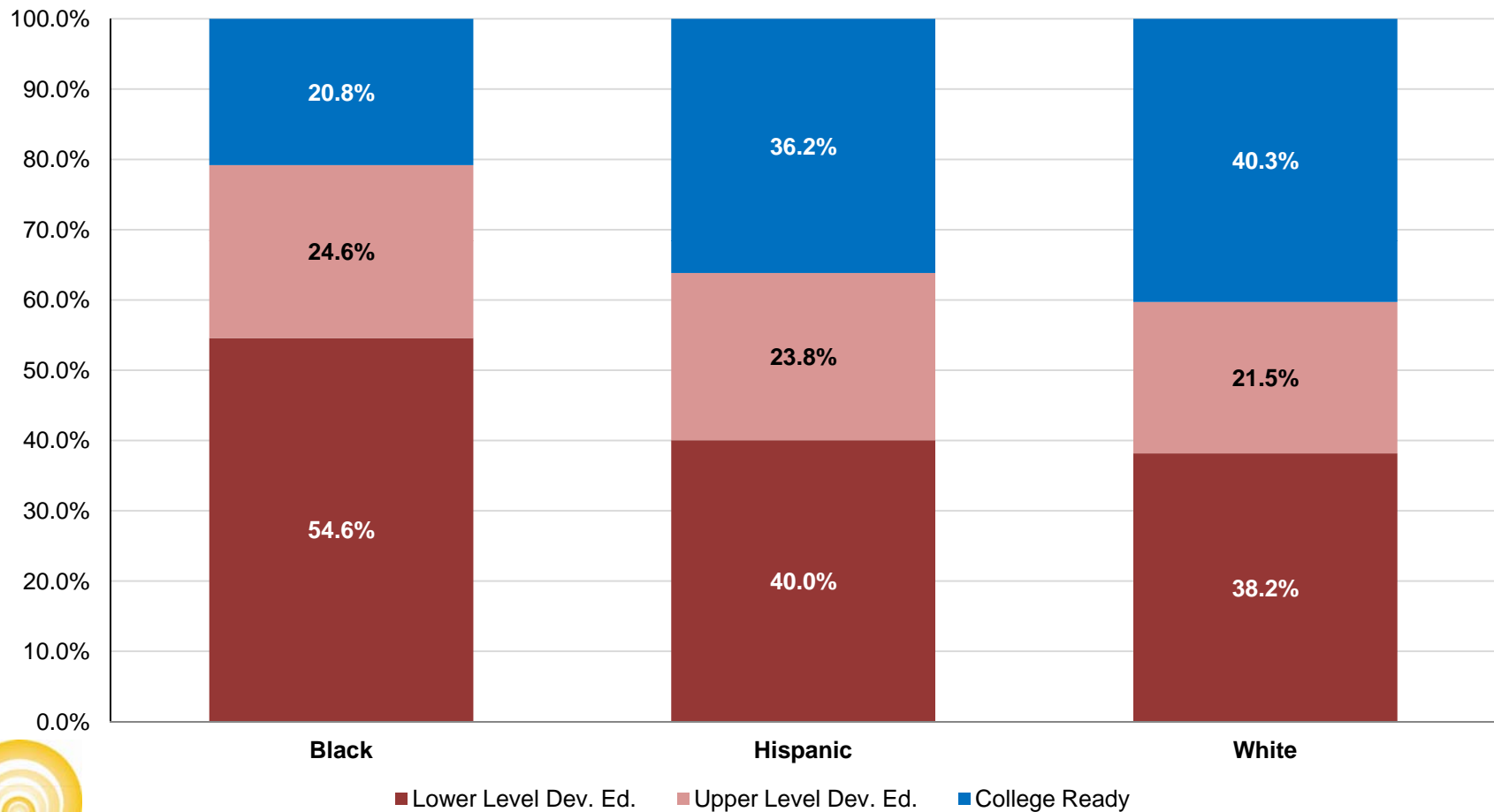
Based on first-time in college students enrolling fall of the year depicted.  
Source: Division of Florida Colleges

# College Readiness in Math



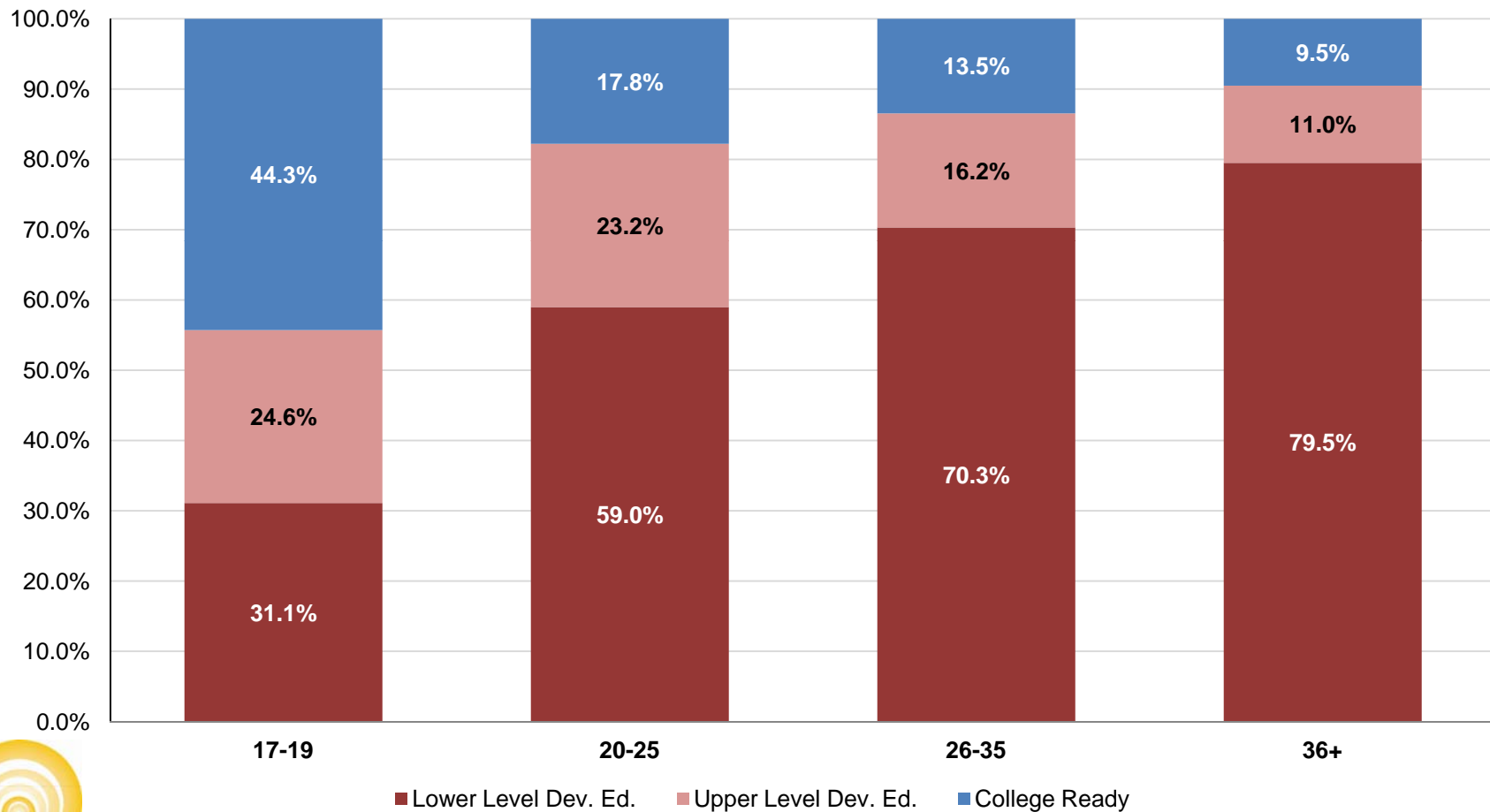
Based on first-time in college students enrolling fall of the year depicted.  
Source: Division of Florida Colleges

# Math Readiness by Race (2009-10)



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

# Math Readiness by Age (2009-10)



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

# 2009 High School Graduates Scoring Below Cutoff Scores on Common Placement Tests

	% Scoring Below Cutoff Score in Math	% Scoring Below Cutoff Score in Reading	% Scoring Below Cutoff Score in Writing	% Scoring Below Cutoff Score in at least ONE subject
Florida College System	44.8%	30.3%	27.6%	53.8%



Source: Florida Department of Education, Office of Articulation (Performance on Common Placement Test)

---

# Outcomes

- Students placed into developmental education courses face several challenges
  - Overcoming academic deficiencies
  - Added costs
  - Longer time to degree
- Overall, they are less likely to earn a credential or transfer
- **But those that transition to college level courses and complete gatekeeper courses have much greater success**

# Outcomes for Developmental Students

Developmental Status	% Completing Dev Math by Second Year	% Completing Gatekeeper Math by Second Year	% Completing Credential or Transferring by Fourth Year	% Still Enrolled
Math Only	65.2%	21.3%	21.9%	17.9%
Math and English	53.8%	13.8%	12.5%	22.8%
Developmental Status	% Completing Dev English by Second Year	% Completing Gatekeeper English by Second Year	% Completing Credential or Transferring by Fourth Year	% Still Enrolled
English Only	70.1%	46.6%	21.6%	17.9%
Math and English	74.7%	47.2%	12.5%	22.8%

# Comparisons to Non-Developmental Students

	Completed Credential or Transferred	Difference from College Ready	Still Enrolled	Difference from College Ready
College Ready	38.6%		11.6%	
Math Only	21.9%	-16.7%	17.9%	+6.3%
Math and English	12.5%	-26.1%	22.8%	+11.2%

## Students Who Completed a Gatekeeper Math

College Ready	65.2%		12.2%	
Math Only	61.5%	-3.7%	20.6%	+8.4%
Math and English	51.2%	-14.0%	29.1%	+16.9%



Based on first-time in college students enrolling fall of 2006-07 and tracked through 2009-10  
Source: Division of Florida Colleges

# Comparisons to Non-Developmental Students

	Completed Credential or Transferred	Difference from College Ready	Still Enrolled	Difference from College Ready
College Ready	38.6%		11.6%	
Math Only	21.6%	-17.0%	17.9%	+6.3%
Math and English	12.5%	-26.1%	22.8%	+11.2%

## Students Who Completed a Gatekeeper English

College Ready	52.6%		15.3%	
English Only	41.8%	-10.8%	27.8%	+12.5%
Math and English	24.4%	-28.2%	36.2%	+20.9%



Based on first-time in college students enrolling fall of 2006-07 and tracked through 2009-10  
 Source: Division of Florida Colleges

---

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

- Computer adaptive test (C.A.T.)
- Reading, writing and mathematics subtests
- 25 questions on each subtest
- Faculty review and approved every question
- Launched October 2010
- **113,300 students tested**

---

**Steven Knapp** 📢

**Assistant Professor of English  
Indian River State College**



---

# Efforts underway in high schools to reduce the need for remediation

- College and career readiness definition
- Alignment of high school exit requirements and college entry expectations
  - Postsecondary Readiness Competencies
- 11<sup>th</sup> grade P.E.R.T. for students with FCAT reading levels 2, 3 or mathematics levels 2, 3, 4
  - 56,704 tested in 2010-11
- Postsecondary preparatory instruction in senior year of high school

---

# Enhancing student success in college

- Initial P.E.R.T. course placements this fall
- Developmental Education Competencies
- Developmental education course restructure
- P.E.R.T. Diagnostics
- Modularization

---

# The Bottom Line

- Nationwide, remediation rates are too high
- States introducing reforms to reduce the need for remediation
- Florida leading the nation in reform
  - Customized placement assessment aligned with entry level competencies
  - Standardized developmental education curriculum and course numbers
  - Customized and aligned diagnostics

---

# What's next?

- P.E.R.T. in high schools, rule development and diagnostics
- Implementation of Common Core State Standards and alignment with Florida's Postsecondary Readiness Competencies
- Participation in the Partnership for the Assessment of Readiness for College and Careers (PARCC)
- Development of online course modules including instructional materials and textbooks to be available at no cost to high schools and colleges statewide
- Florida is 1 of 4 states invited to participate in Achieve's *Future Ready State Partnership*