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November 14, 2008

## MEMORANDUM

**TO:** Community College Vice Presidents for Academic Affairs  
Community College Vice Presidents for Student Affairs  
District School Superintendents  
District Assistant Superintendents for Instruction  
District Test Administrators

**FROM:** Judith Bilsky, Ed.D., Executive Vice Chancellor, Division of Community Colleges  
Mary Jane Tappen, Deputy Chancellor for Curriculum, Instruction, and Student Services,  
Division of Public Schools

**SUBJECT:** Senate Bill 1908: High School Math for College Success and Mathematics for College Readiness – Placement and Exit Requirements

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Recently you received information regarding the approval of two new high school “postsecondary readiness” courses in math which may be offered to 12<sup>th</sup> grade students to help them better prepare for college credit math courses, per Senate Bill 1908 (SB 1908). The following “technical assistance” should be helpful for implementation purposes. Recommended cut scores which are based upon an analysis of performance outcomes, were reviewed/approved for use in placing students in postsecondary developmental (also called college preparatory or remedial) courses by a joint Council for Instructional Affairs/Council for Student Affairs committee in 2006. Enrollment in either of these new high school college readiness courses is not mandatory, but recommended for students who do not meet “college-ready” scores on state approved assessments (CPT, ACT, SAT) by the end of their junior year. Senate Bill 1908 requires that college-readiness assessment testing be made available to all Florida 11<sup>th</sup> grade students and that postsecondary readiness curriculum also be made available to students prior to high school graduation.

Entrance and exit requirements for two new high school courses, Math for College Success and Mathematics for College Readiness are detailed in this memo, and course descriptions are attached.

### **Option 1: Math for College Success - Enrollment Guidelines**

The first course, (1/2 high school elective credit only), *Math for College Success (Course Code Directory course number: 1200410)*, essentially mirrors the non-college credit, postsecondary developmental course Elementary Algebra, MAT 0024, and is recommended for students entering 12<sup>th</sup> grade and scoring below “72” on the Math section of the CPT/Accuplacer, below “440” on the SAT Math, or below “19” on ACT Math.

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<b>Placement (“Entrance”) Score Requirements:</b>	<b>CPT/Accuplacer</b>	<b>SAT</b>	<b>ACT</b>
Math for College Success (1/2 cr)	below “72”	below “440”	below “19”

**Option 1: Math for College Success - Exit Guidelines**

Per Section (s.) 1008.30 Florida Statute (F.S.), successful completion of college preparatory curriculum requires a passing score on a standardized state examination. The college is the local repository for/custodian of the state exit exams. The colleges shall provide high schools with the same test forms used for MAT 0024 students at the college, on a semester-by-semester basis. For test security purposes, the chief college and district test administrators are to collaboratively develop a process and procedure by which all copies of end of course exams administered by the high schools are delivered to the high school and returned to the college each semester. Administering these exams is the responsibility of the districts/high schools, however, districts *may* partner with colleges regarding the use of college scanning machines for test scoring purposes, if feasible and mutually agreed upon, per terms detailed in the Interinstitutional Articulation Agreement (IAA).

- A high school student who achieves the required exit pass score will not be required to repeat the equivalent postsecondary remedial course, MAT 0024, or be re-tested when enrolling at a public Florida community college/college/state college within 2 years of completion.
- Because of this, the same cut-score used for “passing” that has been adopted by your local community college/college/state college should be used by the high school.
- Successful completion/passing the course **REQUIRES** that students pass the state exit exam at the identified “cut-scores.”
- Upon high school graduation, *all* institutions within the Florida College System will recognize successful completion as evidenced by a grade of “C” or better in the course.
- Currently high school postsecondary readiness courses in reading and writing are also in the approval pipeline. Once approved, they will **BOTH** require the standardized end of course exams currently used by the colleges.

**Option 2: Mathematics for College Readiness - Enrollment Guidelines**

The second course option, (1 high school Math credit; meets high school math core requirement), **Mathematics for College Readiness (1200700)** more closely mirrors the 3 semester hour college credit, postsecondary “bridge” course, Intermediate Algebra, MAT 1033. This course is most appropriate for students entering 12<sup>th</sup> grade and scoring between “72-86” on the Math section of the CPT/Accuplacer, between “440-520” on the SAT Math or between “19-22” on the ACT Math.

<b>Placement (“entrance”) Score Requirements:</b>	<b>CPT/Accuplacer</b>	<b>SAT</b>	<b>ACT</b>
Mathematics for College Readiness (1 cr)	“72-86”	“440-520”*	“19-22”*

\*Optional - at student’s expense

**Option 2: Mathematics for College Readiness - Exit Guidelines**

There is currently no standardized statewide exit exam for this course, however, in order to be eligible for subsequent enrollment in College Algebra, students will need to successfully complete this course with a grade of “C” or better, and achieve a score greater than “86” on CPT/Accuplacer, or score “520” or

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greater on SAT Math or “22” or greater on ACT Math. The college is responsible for administering the CPT/Accuplacer in a manner agreed upon with the District and specified in the IAA. To exempt any further assessment and/or prerequisite requirements, students must enroll in College Algebra within two (2) years of completing Mathematics for College Readiness.

<b>Exit Score Summary</b>	<b>CPT/Accuplacer</b>	<b>SAT</b>	<b>ACT</b>
Mathematics for College Readiness	greater than “86”	“520”+*	“22”+*

\*Optional - at student’s expense

Amendments/Addendums which detail implementation of the above referenced requirements of SB 1908 to your District/College IAA are due no later than December 15, 2008, to:

Dr. Heather Sherry, Director  
Office of Articulation  
Florida Department of Education  
325 West Gaines Street, Suite 1401  
Tallahassee, Florida 32399

If you have questions, please contact Ms. Mary Jane Tappen, Deputy Chancellor for Curriculum, Instruction, and Student Services, Division of Public Schools: [mary.tappen@fldoe.org](mailto:mary.tappen@fldoe.org), or Dr. Judy Bilsky, Executive Vice Chancellor, the Florida College System: [judith.bilsky@fldoe.org](mailto:judith.bilsky@fldoe.org).

JB/MJT/jbl

Attachment

- c:
- Dr. Eric J. Smith, Commissioner, Florida Department of Education
  - Ms. Sandy Cho, Chief Strategy Officer, Office of the Commissioner
  - Dr. Frances Haithcock, Chancellor, K-12 Public Schools
  - Dr. Willis N. Holcombe, Chancellor, Division of Community Colleges (DCC)
  - Ms. Lucy Hadi, Chancellor, Division of Workforce Education
  - Dr. Cornelia Orr, Asst. Deputy Commissioner for Accountability, Research and Measurement
  - Dr. Michael Jones, Bureau Chief, Postsecondary Assessment
  - Ms. Julie Alexander, Director, Articulation and Educational Services, DCC
  - Dr. Heather Sherry, Director, Office of Articulation
  - Mr. Todd Clark, Bureau Chief, Bureau of Instruction and Innovation
  - Ms. Loretta Costin, Vice Chancellor, Division of Workforce Education
  - Ms. Holly Edenfield, Executive Director, K-12 Legislative and Public Affairs
  - High School Principals
  - High School Math Liaisons