

MA 601
Homework #5
Due Monday, October 19

Read the following in preparation for discussion on the backgrounds of our students.

- Common Core State Standards for Mathematics—Content and Practice, http://www.corestandards.org/wp-content/uploads/Math_Standards.pdf. Read in particular the Standards for Mathematical Practice (pp. 6–8), High School Algebra and High School Functions (pp. 63–71). These standards are supposed to raise the level of high school students’ knowledge and practice of math.
- David Bressoud’s four blogs on “Calculus at Crisis” (the links are on the course website).

Sections from the book:

22. Problems of and with Students.
23. Student Types.
28. The Perry Model.