

WHAT IMPACT SHOULD COLLEGE MATH FACULTY EXPECT FROM THE IMPLEMENTATION OF THE COMMON CORE STATE STANDARDS?

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TRANSITION FROM HS TO COLLEGE



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- ▶ Advising students to maximize their success in their first college mathematics is of paramount concern
- ▶ Placement advice that is either too high or too low is problematic

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- ▶ Almost all students take at least one mathematics course (many take at least three, even many in non-STEM fields; STEM majors take several)
- ▶ We use multiple sources of data to determine placement:
HS transcripts (least reliable),
Math SAT (or ACT) scores,
Math placement scores (moving to ALEKS)

IMPACT OF CCSSM IMPLEMENTATION?



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ANSWER: Time will tell!

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ANSWER: CCSSM may contribute to that growth, but it will be hard to separate out its impact from other factors.

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ANSWER: We work the best we can with the students that are admitted. Unexpectedly large numbers of highly prepared students is not a problem we worry about (we have ample experience dealing with the opposite problem).

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ANSWER: “Learning Outcomes” are the big buzz words in assessment at all levels, and the CCSSM Practice Standards present some model language that college level mathematics instructors could (and should) embrace.

THANK YOU!

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