TPSE Math
Transforming Post-Secondary Education in Mathematics

Next Steps

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TPSE Math

TPSE Math - Duke
6 December 2015
Postsecondary education in mathematics will enable any student, regardless of chosen program of study, to develop the mathematical knowledge and skills necessary for productive engagement in society and in the workplace.

TPSE Math will facilitate an inclusive movement to strengthen postsecondary education in mathematics. We will identify innovative practices where they exist, advocate for innovation where they do not, and work with and through partners to implement and scale effective practices.
JMM Panel, January 2014
Meeting at UT Austin, June 2014

Transforming Post-Secondary Education in Mathematics

Available at
http://www.tpsemath.org
JMM Panel, January 2014
Meeting at UT Austin, June 2014
Regional meetings:

- UMBC, November 2014
- UCLA, February 2015
- Chicago, September 2015
- Duke, December 2015
JMM Panel, January 2014
Meeting at UT Austin, June 2014
Regional meetings:
JMM Panel, January 2016:

- Recent Graduates: What we wish we had learned
- Thursday 7 January 2016, 9am-10:30am
- Room 611, Washington State Convention Center

Strategic planning

Monday, December 7, 15
Major Systemic Challenges

- K12 preparation
- Effectiveness of developmental education
- Disjointed pathways among institutions
- Insufficiently differentiated math pathways
- Potentially misaligned incentives
- Rising economic pressures on students and financial pressures on postsecondary institutions

TPSE Math Focus
Partnerships and initiatives

- Curriculum pathways
  - Through partnerships

- Leadership capacity and development
  - Convene and coordinate Department Chairs and Leaders
  - Mathematics Action Group

- Graduate training
  - Our future faculty!!
  - Longer term. Input very welcome!
Thank you