

## Subgroup Meeting Summary

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**Subgroup #:** 5 - Secondary/Postsecondary Content & Instruction Alignment

**Meeting Date:** 02.06.2015

**Meeting Time:** 2:00 - 4:00 p.m.

**Meeting Location (WebEx, OBR, etc.):** WebEx

### **Subgroup Decisions/Meeting Outcomes:**

The Planning Sub-Committee for the Ohio Student Success Summit: Defining Mathematics Practices and Pathways presented its proposal, as follows:

#### Goals----->

- Build collaboration and communication and K-12/higher education consensus on effective mathematics teaching methods, placement policies, and practices
- Access research/findings on effective practices for Mathematics placement
- Develop a shared vision to improve student success in mathematics throughout high school and college
- Maximize opportunities for higher ed faculty and K-12 faculty to learn from each other
- Highlight effective high school to higher education practices to support alignment of student learning expectations across the high school to higher education continuum
- Engage counselors and advisors on the importance of selecting the best emerging mathematics courses/pathways to support individual student goals and plans

#### Invitees----->

- Teams of 4 to 8 members that must include both high school and higher education mathematics faculty
- Requisite representation from each USO institution
- Ohio Mathematics Initiative Members

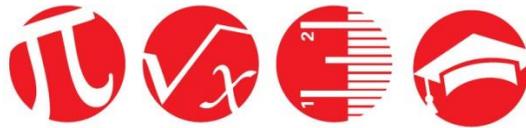
#### Date, Time and Place----->

Friday, April 24, 2015 - 9:30 a.m. to 4:00 p.m., Great Columbus Convention Center

#### Afternoon Breakout Sessions-----

- Use of Calculators
- Mathematical Learning Frameworks/Progressions
- 21<sup>st</sup> Century Mathematics Skills
- 12<sup>th</sup> Grade Transitional Courses
- Advanced Credit Opportunities in HS: College Credit Plus, AP, International Baccalaureate
- Teaching High School Level Courses and Teaching College Level Courses (2 Facilitators)
- The Need for Differentiation
- Advising and Counseling in Mathematics Pathways to Support Individual Goals and Plans

### **Subgroup Homework/Follow-Up (if any):**



## Ohio Mathematics Initiative

*• Re-envisioning Post-secondary Mathematics*

1. Rebecca Watts, OBR, to engage Summit Speakers and Venue.
2. Subgroup to meet Friday March 13, 2015 at OBR to practice the breakout session topics to assure that they will be effective for engaging Summit attendees.

**Next Meeting:** Friday March 13, 2015