Steering Committee Charge

To develop expectations and processes that result in each campus offering pathways that result in mathematics that yield:

1) increased success for students in the study of mathematics

2) a higher percentage of students completing degree programs

3) effective transferability of credits for students moving from one institution to another
Timeline

• May 8, 2013: Math Summit

• Late May–June 2013: Selection of Steering Committee members

• July 26, 2013: Initial Steering Committee meeting

• August–December 2013: Monthly Steering Committee meetings & working group collaborations & discussions
Timeline

• January 10-11, 2014: Chairs meeting and Steering Committee retreat

• March 2014: Release of *Rethinking Postsecondary Mathematics: Final Report of the Ohio Mathematics Steering Committee*

• June 2, 2014: Inaugural Chairperson’s meeting

• Summer 2014: Selection of subgroup members
Timeline

- September 17-18, 2014: Complete College America/Dana Center Grant meeting

- September 25, 2014: Subgroup co-leads meeting

- October–November 2014: Initial meetings of the subgroups

- July 2014–June 2016: (Grant supported) work continues
Steering Committee Composition

• 7 mathematicians from 4-year state institutions

• 5 mathematicians from 2-year state institutions

• 5 ex-officio members

• 2 consultants from the Charles A. Dana Center, University of Texas at Austin

• Board of Regents staff
Essential Component #1

Develop high-quality entry-level courses and pathways

- Improve student success in by aligning mathematics to academic programs
- Develop, implement, and evaluate co-requisite strategies to support underprepared students
Essential Component #2

Develop transfer policies and processes that foster effective transfer of course credits while encouraging course innovation

• Redesign OTM course criteria and processes

• Increase flexibility in determining prerequisite courses and credit hours

• Define “college-level”

**Work already in progress**
Essential Component #3

Support constructive engagement of mathematics chairpersons and faculty within and across campuses

• Establish a chairs network

• Improve communication among mathematics faculty and stakeholders

• Encourage and promote participation in professional groups
Essential Component #4

Collect, analyze, and share relevant data

• Develop quality measures for improving student success in mathematics
Essential Component #5

Improve student success in college-level mathematics courses by aligning postsecondary expectations and high school practice

- Strengthen collaboration and communication between K-12 and higher education

- Share best practices and explore new approaches to the placement of entering postsecondary students and implementation of the remediation-free standards
Key Ideas

• Summit was driven by faculty concerns

• Faculty are leading these changes

• Chairs network is key in implementation
Next Steps Identified by Steering Committee

✓ Convene chairs – June 2, 2014

✓ Create working groups – Summer 2014

• Begin work on the essential components & SHARE what’s happening!

• Plan a statewide mathematics conference
Resources & References

• *Rethinking Postsecondary Mathematics: Final Report of the Ohio Mathematics Steering Committee; March 2014*

• Ohio Mathematics Initiative Website
  https://ohiohighered.org/mathematics-initiative-documents

• Minutes from the Ohio Mathematics Steering Committee; July 2013-January 2014

• Meeting notes from the University System of Ohio Mathematics Chairpersons Network; June 2014