

UW System Math Initiative Math Steering Committee meeting

Thursday, Sept. 20, 2018
UW System Administration
Madison, WI

Meeting objectives

Finalize learning outcomes for CA, QR, and Stats

- Clarify purpose of learning outcomes
- Plan to share with WTCS and K-12

Unpack math placement across system

- Understand current practices
 - Mathematics Placement Test (UW System Center for Placement Testing at UW-Madison)
 - Multiple measures grantee reports
- Determine implications at the system and institutional levels

Purpose for common learning outcomes

- Minimize 1:1 decisions between UW institutions
- Make more transparent to other systems
 - WTCS
 - K12
- See “Learning Outcomes for Initial Gateway Math Courses May 2018 DRAFT” at go.uwsa.edu/mathbox

College Algebra

- Do we have the course description and learning outcomes right?
- What could your institution do with them?
 - Would you change your course to fit these LO?
 - Would you accept other institutions' courses with these LO and how?

Statistics

- Do we have the course description and learning outcomes right?
 - Is there new information about the last two LO?
 - What should we do with the last two LO?
- What could your institution do with the course description and learning outcomes?
 - Would you change your course or add a course to fit these LO?
 - Would you accept other institutions' courses with these LO and how?

Quantitative Reasoning

- Do we have the course description and learning outcomes right?
- What could your institution do with them?
 - Would you change your course or add a course to fit these LO?
 - Would you accept other institutions' courses with these LO and how?

Plan to share learning outcomes

- Convey what we came up with as a committee
 - Report to Interim VP
 - Share course descriptions and LO at your institutions
- Coordinate with Jackie Morgan to share LO with WTCS
- Coordinate with Barbara Bales to share LO with K-12 system
- Are there others to share LO with?

Working lunch

Presentation by Sonya Sedivy – Mathematics Placement Test

- Placement test
- Development process
- Research base
- Early Math Placement Tool (EMPT)

Review current placement policy

- Not a cut score, but the level at which no remedial math is required
- Look at how multiple measures can be used for placement
- How to interpret for non-algebra math courses

Multiple measures campus presentations

- UW-Milwaukee
- UW-Whitewater
- UW-La Crosse
- Other institutions discuss their multiple measures practices

Review updated placement diagrams

- Calculus (College Algebra) pathway
- Statistics pathway
- Quantitative Reasoning pathway

What are the implications?

- At the institutional level
 - Are there steps you think your campus might want to explore?
- At the system level
 - Are there steps you would like to explore at the system level?

Next steps for the MSC

- Review pre-requisite knowledge for College Algebra and draft for other two initial gateway math courses
- Explore co-requisite models used at UW institutions
- Resume MSC quarterly webinars to showcase strategies/structures across UW institutions
- Contribute to your institution's Year 1 progress report and Year 2 project plan to include Business, Nursing and Education

Next steps and closing

- Submit sorting tool findings **October 1**
- ICT leads and MSC review sorting tool findings in **late Oct.-early Nov.**
- Resume monthly ICT lead/MSC calls in October
- Timeline for Year 1 institutional annual reports and Year 2 RFP project plans TBA mid-October
- Early enrollment in math campaign foundational work