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To: Provosts and Chief Academic Officers

From: Paula Compton, Associate Vice Chancellor, Articulation and Transfer

Date: December 21, 2015

Subject: Announcement of a New Ohio Transfer Module Course in Quantitative Reasoning (TMM011)

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In October-November 2015, a survey was distributed statewide to gain endorsement of proposed learning outcomes for a new Ohio Transfer Module course in Quantitative Reasoning (TMM011). The results of the survey indicated that there was strong consensus for the course learning outcomes. As a result, on behalf of the faculty panel lead experts and Subgroup 2 of the Ohio Mathematics Initiative Chairs/Leads Network members, we are pleased to announce a new Quantitative Reasoning OTM course (TMM011).

To view the full information about this new OTM course, please use this link:  
<https://www.ohiohighered.org/transfer/transferrmodule/learningoutcomes>.

We wish to express our thanks for the leadership of Mr. James Willis of Sinclair Community College, Dr. Andrew Tonge of Kent State University, Ms. Michelle Younker of Terra State Community College, Mr. Aaron Altose of Cuyahoga Community College, and Dr. Ricardo Moena of University of Cincinnati in the development and endorsement processes of the Quantitative Reasoning course. We also wish to express our thanks for the dedicated work of the Subgroup 2 of the Ohio Mathematics Initiative Chairs/Leads Network for their incredible collaboration and constructive feedback during the entire process.

The faculty members of the Subgroup 2 include: Ricardo Moena (Lead, University of Cincinnati), Erin Susick (Belmont College), David Meel (Bowling Green State University), Pat Kan (Cleveland State University), Lee Wayand (Columbus State Community College), Amanda Hanley (Cuyahoga Community College), Terry Calvert (Edison State Community College), Cheryl Mansky (Hocking College), Oana Mocioalca (Kent State University), Andrew Tonge (Kent State University), Carl Stitz (Lakeland Community College), Jeffery Zeager (Lorain County Community College), Patrick Dowling (Miami University), Pramod Kanwar (Ohio University), David Stott (Sinclair Community College), Karl Hess (Sinclair Community College), Matt Robinson (Stark

State College), Michelle Younker (Terra State Community College), Bill Husen (The Ohio State University), Irina Chernikova (The University of Akron), and Guang-Hwa Chang (Youngstown State University).

### Implementation of the Quantitative Reasoning Course

The survey results indicated that the institutions are in differing stages when it comes to a QR course: They are in the midst of developing a QR course, are already offering such course, or have not started an institutional discussion. A Quantitative Reasoning course is still a new concept to many mathematics professionals around the country and certainly within our state. In order for faculty to gain a greater understanding of the course learning outcomes and provide assistance to faculty who are interested in developing a QR course, we have developed a roll-out plan for the next several months:

1. Discussion with the Ohio Mathematics Initiative Chairs/Leads Network at its meeting on January 22, 2016;
2. Ohio Professional Development/Training for faculty;
3. Collaboration with Ohio's mathematics associations for two- and four-year institutions in providing training and continued conversation with their memberships; and
4. Sharing of course information via the Ohio Mathematics Initiative website.

When your institution becomes ready to submit your course to the OTM Mathematics, Statistics, and Logic Review Panel, the CEMS submission template is available on the OTM website at <https://www.ohiohighered.org/transfer/transfermodule/learningoutcomes>.

If you or your faculty has any questions, please feel free to contact any one of the following faculty content expert leads:

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cc: OTM Coordinators