



## Subgroup Meeting Summary

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**Subgroup #:** OTM Panel/Subgroup 2

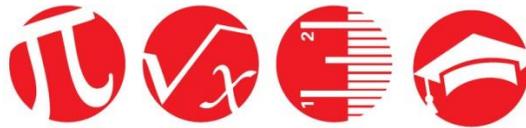
**Meeting Date:** 12/5/2014

**Meeting Time:** 10-2

**Meeting Location (WebEx, OBR, etc.):** B004

### Subgroup Decisions/Meeting Outcomes:

1. The OTM Panel, after extensive discussions, felt comfortable with moving forward with three of the four proposals from Phase I.
2. Pre-Req – The Panel felt that the survey question did not clearly articulate the intended purpose of the question. So they suggested tweaking of the question and such revised question to be asked at the January 23 chair/lead network meeting. With Ricardo’s explanation, the revised question should address the comments that we received. The panel did not feel that the revised question should go out for a statewide endorsement. The question is now worded as “Do you support the removal of prescribed pre-requisite course requirements for acceptance into the Ohio Transfer Module Mathematics, Statistics, and Logic?” The previous question was “Do you support the removal of the required pre-requisite from OTM gateway courses for acceptance into the Ohio Transfer Module Mathematics, Statistics, and Logic?”
3. Definition of a College-Level Course - After some discussions, the panel understood where we were going with the definition. Without changing the meaning and intent of the definition of a college-level course, the panel recommended a tweak to the definition: “A credit-bearing, college-level course in Mathematics must use the standards required for high school graduation by the State of Ohio as a basis and must 1) broaden, 2) deepen, and/or 3) extend the student’s learning.” The prior language was “A credit-bearing, college-level course in Mathematics must meet the standards required for high school graduation in the State of Ohio AND 1) broaden, 2) deepen, and/or 3) extend the student’s learning”. They had difficult time with the word “meet”. They are very comfortable with the revised definition. They were thinking more of “building upon the standards required for high school graduation”, and this is what they came up with. The language is not intended to mean “beyond high school standards”, rather building upon the standards. They understood that high school graduation standards are the threshold and subject to change.
4. Credit-Hour Requirement - The panel was comfortable with the removal of credit-hour requirements as long as they could give a “typical range” of hours, but not use it as a reason for review disapproval. This gives institutional faculty a way to avoid some pressures from their administration to reduce credit hours down to inappropriate level for students.
5. Guideline 4 - The revision of G guideline 4 to allow courses with various content/topics but the same end result/learning outcome to be part of the OTM gained support from the panel.
6. Phase II - The panel discussed and agreed to propose elimination of Guidelines 5, 7, and 8 (reference to special topics, pre-technical content, and specific course to meet a program requirement). Ricardo will work on a rationale document for this proposal.
7. Phase II - Revision of Statistics Course was discussed. The panel suggested to update the current TMM 010 Introductory Statistics document by eliminating any reference to the intermediate algebra pre-requisite. They



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would like to assess what institutions will do first before revising the learning outcomes. However, statisticians on the panel will look to tweak a bit to be more inclusive of various statistics courses.

8. Phase III - Addition to Phase II will be to explore the development of learning outcomes for finite mathematics, discrete mathematics, and allied health mathematics courses.

Everyone at the meeting was very satisfied with the result and decision made during the meeting. Everyone who participated in the meeting did extremely well. If the tweaked definition is a problem, then we need to go back to the drawing board, but the panel was very conscientious of not changing the meaning of the definition that was proposed.

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

1. OATN staff will adjust the work timeline to reflect what was decided during the meeting.
2. The panel lead will draft a rationale document for the removal of Guidelines 5, 7, and 8 and circulate to the panel.
3. OATN staff will invite Brian Roget from the Ohio Department of Education to talk about high school graduation requirement at the next meeting in February.
4. OATN staff will send out a doodle request for the next meeting in February.
5. Jeff Zeager, a co-lead for Subgroup 1, will send a request out to his subgroups members to come to the meeting in February to share information about their quantitative reasoning courses.

**Next Meeting:** One Friday in February 2015