



## Subgroup Meeting Summary

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**Subgroup #:** Data/Subgroup 4

**Meeting Date:** 11/07/2014

**Meeting Time:** 10:00-2:00

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

### Subgroup Decisions/Meeting Outcomes:

- Introduction and Charge
  - The Mathematics Initiative has brought together faculty from across the state. Over seventy mathematics faculty are involved in the various subgroups associated with the initiative and twenty-five mathematics chairs. The initiative is well-supported by faculty.
  - Charge: Develop quality measures for improving student success in mathematics; then collect, analyze and share relevant data.
  - Dr. Maxson reviewed a PowerPoint presentation, created by David E. Meel, Ed.D. The presentation included data that showed students are taking too much time to graduate, taking too many credits, diverted into remediation, and not graduating. Students' early success, or lack thereof, in mathematics courses is often an indicator of success. Dr. McCann will make sure it is ok to distribute the presentation and, if so, send it to the members of this subgroup.
  
- Representatives discussed the difficulty of attempting to obtain data at the local level because of the way data is stored in the systems or because of workloads of institutional research offices. One representative did have success in obtaining some data. Representatives discussed the need for people to be able to review data that is currently collected to best determine reports that can be of value.
  - One suggestion was that OBR enter into an MOU with some of the institutions that have graduate students. The MOU would allow HEI data to be transferred to the institution and students could work with their professors to mine the data for meaningful information.
  - Some data are available in the Restricted Queries section of HEI. If math faculty already know the names of some of their own courses they could use those queries to see how students are doing in those classes. Dr. McCann will provide a link to the contact information for HEI Liaisons so that math faculty can see if they can find information in these queries. However, grade data has not been added to the queries yet. Dr. McCann will put in a request to OBR IT providers to have grades added to the system.
  - It is possible that the Ohio Education Research Center can provide some assistance if we request access to their systems. Dr. McCann will ask staff at the OERC if they can take a cross walk of data that maps courses to transfer module numbers and have some research done there with the appropriate processes followed.



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

- The group decided that the next step is to determine what sort of baseline data we have on Transfer Module courses. Dr. McCann will work with her staff to get data on how students perform in those courses for the next meeting. Mathematics faculty will go to the restricted queries and see if those queries are able to provide meaningful data.

### **Next Meetings:**

- *The next meeting is to be announced and will be a WebEx or telephone meeting.*