
Guests: B. Barnet, K. Haertzen

Call to Order
The meeting was called to order at 4:02pm by Drefcinski (Chair).

Approval of Minutes
The committee approved the minutes of the November 14th, 2011 meeting. (Gagne moved, Farrell seconded.)

Announcements
No Announcements were made.

Mathematics Review
K. Haertzen presented a review of the Mathematics assessment program for Math majors, Engineering students and for prospective K-12 teachers. Boyles presented on the Basic Math Skills (BMS) assessment and some specific results for what was termed ‘captured students’ (Stein, 1972).

K. Haertzen went through the submitted Mathematics report describing what was being done to assess the Mathematics Department’s learning outcomes. Based on the results from the Major Evaluations, Exit Surveys, the Fundamentals of Engineering test and the Praxis II exam, the Mathematics Department is doing a very good job in terms of teaching and in terms of the educational program they have developed. Any feedback from students regarding ways in which to improve seemed inconsistent and primarily based on their individual desires. Overall, their results were very positive.

Boyles presented results from some specific questions from the BMS over time. Of note were how those specific questions, as examples, had accurately assessed, or “captured”, how some
students were not able to use their math abilities in different contexts. Subsequently, those results had been used to inform teaching mathematics in the appropriate classes. There were only a few questions from the Committee about the assessment program in place for the Mathematics Department and it seemed that there was agreement that the program of assessment was strong and should be continued.

Adjournment
Meeting adjourned at 4:44pm

Respectfully Submitted,
Dominic Barraclough
Acting Secretary