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| **Date** | **September 10, 2010**  | **Time** | **1:00pm – 2:55pm** |
| **Facilitator** | Jo Ann Lewin | **Scribe** | Joan Van Glabek |
| **Subject** | Mathematics Department Meeting –  |
| **Attendees** | Lee Campus: Jo Ann Lewin, Ron Smith, Don Ransford, Rona Axelrod, Jim Ward, Laurice Garrett, Don Warren, Lloyd Hicks, Bert Lawrence, Joe Roles, Dorothy Marshall, Sabine Eggleston, Kevin Lavrack, Jaime Marecz, Beverly Hall, Cathy Vaché, William Bisignani, Jessica Sobkowlak, Ron SmithHendry/Glades: Sandra SeifertCollier: Joan Van Glabek, Michael Chiacchiero, Tatiana Arzivian, James Daniels, Kathleen HawylukCharlotte: Christy Smith, Marjie Moller, John Salem, Craig Starling |
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| Key Points Discussed |
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| No. | Topic | **Highlights** |
| 1. | Math Club Information | 1. Don Ransford provided an update on the Math Club, the Euclidean Society. Meetings will be the first Monday of each month, first meeting October 4. Requirements for membership: completed one course above Mat 1033, 3.0 GPA in math; interest in math. Dues: $10 per year. Possible competition fall and spring.
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| 2. | Professional meetings | 1. FTYCMA October 15, 16. Call for proposals, due by 9/24. FDEA October 28, 29. Plan ahead for professional development needs. Even if seeking funding from another source, JoAnn Lewin would like to keep track of plans for attending meetings. Tatiana Arzivian expressed interest in attending Boston meeting.
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| 3. | Discussion on MyLabsPlus | 1. Chair JoAnn Lewin assured all that materials would never be so late again, and opened a discussion on startup with the new MyLabsPlus. The negatives included: deleting master assignments (unassign doesn’t remove them from the list, they remain in the gradebook), master course concept did not allow for alternate learning modalities (online, face-to-face) as well as different time frames (i.e., 6 week, 15 week), master course concept does not provide academic freedom, changes have to be made in multiple sections, selecting a unit for each assignment takes time, penalties cannot be assignment globally, due date has to be set ahead of time or late penalty cannot be assigned, prerequisites for assignments don’t copy from previous course, copying from CourseCompass depended on previous edition of the book, algorithmically driven problems may have extreme values (two fixes suggested: contact publisher, rewrite algorithm re Beverly Hall), delivery constraints controlled by publisher.
2. The positives included: consistency of assignments, ease of delivery to adjuncts, adjuncts are happy to have a master course, ease of changes when only two professors are working with the course.
3. Suggested actions: look for new book and new software; work with Pearson to correct deficiencies and control issues, return to CourseCompass (Rona Axelrod stated this was not a possibility). The chairs of the Mat 1033 textbook selection committee are Ron Smith and Jim Ward.
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| 4. | Classroom visitation | 1. These visits are voluntary. A sign up sheet was started with names of professors desiring to visit others as well as those willing to be visited. Consider exchanges between college prep classes and other math courses as well as within college level.
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| 5.  | Summer Institute | 1. Jim Ward talked about the Title III grant and the possibility of having a summer institute to improve success rates in Mat 1033. The target population could include students who took prep classes several semesters ago as well as students who failed Mat 1033. Sandra Seiffert worked with a similar program at FAU (SOAR). Christy Smith worked with the AIMS program at the high school level. Boot Camp concept, middle school enrichment math possbilities mentioned. Sandra Seiffert and Joan Van Glabek to work on the possibilities.
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| 6. | Mat 1033 new edition | 1. Ron Smith and Jim Ward will chair the textbook selection committee for Mat 1033 since the current book will be changing editions. Volunteers should contact the chairs of the committee.
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| 7. | Learning styles inventory/teaching modalities survey | 1. Faculty were asked to bring forward any published learning styles inventories for consideration.
2. A student survey needs to be constructed to explore our students’ perceptions of teaching styles.
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| 8. | Mat 1033 certification seminar | 1. Attendance at these seminars is not required to teach Mat 1033. The first session was enjoyable and worthwhile. Topics included use of notecards on assessments, the “group, pair, share”, algebra with pizzazz. Honararium available for those who attend at least six sessions and make a presentation, or use a presentation topic in class and then report on the results. Sessions are held from 12 to 1 on Fridays. Possible video link for other campuses if requested. Next meeting Sept. 17 in the TLC.
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| 8. | Update on Secondary Ed Math Courses | 1. Ron Smith reported on the upcoming offerings of linear algebra, abstract algebra, and mathematical foundations at Edison. Ron is currently working on the syllabus for linear algebra. Don Ransford reminded the group of the new process and timeline for approving syllabi.
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| 9. | Academic Departmental Structure | 1. The possibility exists for striating math courses to allow for better data gathering. Possible suggestion: ALG for MAT 1033; GENED for MGF 1106, MGF 1107 and STA 2023; CALC for courses in the calculus sequence.
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| 10. | New Placement Test | 1. The state and testing vendor have set interim cut scores. The test at this time will place students into: lower college prep, upper college prep, Mat 1033, and Mac 1105. This initial version is not adaptive; will not begin use at ESC until at least spring 2011.
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| 11. | Math GPA for graduation | 1. Rona Axelrod reported on the plight of students who fail to achieve a math GPA of 2.5. A workshop could be offered to help them prepare to retake the placement test.
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| 12. | Campus updates | 1. The Mat 1033 and Mac 1105 workshops are working well on Lee.
2. Charlotte is having success with the calculator workshops (offered by Margie Moller and Christy Smith). They are offering them early in the semester and on several days of the week. The Charlotte campus has a new math paraprofessional, Lisa Manfredie.
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| Action Plan |
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| No. | Action Item | **Owner** | **Target Date** |
| 1 | Explore structure and design of MyLabsPlus | JoAnn Lewin and Rona Axelrod | Oct/2010 |
| 2 | Learning Styles Inventory/Survey of Teaching techniques | Joan Van Glabek/Don Warren, Bill Bisignani, JoAnn Lewin, Joan Van Glabek, Laurice Garrett | Oct/2010 |
| 3 | Continuation of MAT 1033 certification seminars | Laurice Garrett | All year |
| 4 | Textbook selection committee for MAT 1033 | Ron Smith and Jim Ward | 3/2011 |
| 5 | Summer Institute  | Jim Ward | Summer/2012 |
| 6 | Professional Development Activities funding requests | JoAnn Lewin | Ongoing pending funding |