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Group Effort: Study Group Matching Service

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Problem:
- Calculus III is hard
- Study groups help
- Some students can’t find study groups

Methodology:
- Preliminary Research
- Interview with Academic Advising
- Survey recent Calc. III students
- Response n = 102
- Created website
- Designed group assignment system

Solution:
The online service arranges study groups for Calculus III students.

Survey Conclusions:
- M.A.S.H. is not enough help
- 2/3 students did not benefit from M.A.S.H.
- 87% would benefit from study groups
- Only 47% used study groups
- Over 200 students could use our service

Deliverable:
- Designed website
- Implemented assignment system
- Initiated Academic Advising’s support

Group Effort:
- Students sign up to join a study group
- Groups register to accept more members
- We assign members by ability & availability

Why Study Groups?
“Cooperative group work within the classroom has been shown to increase student achievement as well as promote a more positive attitude toward the subject being studied” (Rybczynski, 2011).

References: