

## General Info / Target Population

Intervention Name	Advising, Curriculum and Instruction Strategies in Technical Gateway Courses
Start Date	September 2007
Intervention Type	Direct
Intervention Description	Business. Created new gateway course in business (Introduction to Business, BUS 110) as a pre-requisite to the Management Class (BUS 121) that had been the gatekeeper. CIS: We have removed CIS 110 from the curriculum; there are now two courses that are pre-reqs for almost all of the coursework in CIS. They are: CIS111, Fundamentals of Programming, and CIS116, Fundamentals of Networking. This will become effective in 08-09. Accounting. We have stressed to the advising folks in Kee Hall that if a student has never had accounting before, they need to be in ACC 100 (accounting basics). Because of the new emphasis on ACC 100, this course has ran the past two quarters. I cannot remember the last time it ran for two consecutive quarters. Criminal Justice. ENG 101 added as a co-requisite to CRJ 145 and to other first-year CRJ courses. Anatomy/Physiology. New students will be advised not to take BIO145 in conjunction with a developmental course. BIO 110 or another science will be recommended. Collect data on the success rates of students who enter BIO 145 after the first class session. If data supports, propose "section changes only" approach to late registration. Provide an audio of in-class lectures available on the instructor website. Given the lack of open lab hours and space, digital images of lab models and specimens available now at instructor web site. Explore a recommended learning activity for students with whole-to-art learning styles.
Type	Gatekeeper Courses
Content Area	
Target Population	Race Ethnicity: Black/African American, non-Hispanic Gender: Male Age Range: 19-22
Estimate the number of students enrolled or otherwise benefiting from intervention this term	250
Do students have to satisfy certain criteria to take part in the intervention?	Yes (Description: Many, but not all of these courses require pre or co-requisites.)
Are any special efforts made to recruit students to take part in the intervention?	None

## Evaluation

Brief description of Evaluation	The Core Team has initially chosen to track the percentage of the cohort that successfully completed these "gatekeeper" courses. Tracking will be much more difficult than a course like gatekeeper English which all students have to take to apply the 6-quarter outcomes used with English and developmental. No measurable outcomes were set in these courses, nor has the Data Team finalized whether it will present success vs. course attempts, or the broader percentage of a referred group that successfully completed the course. It intends to finalize the decision and tally these results over the summer.
Comparison group	Baseline data [Characteristics: Males, African American students, students aged 19-22]
Number of terms, planning to track the	

outcomes of students in  
the intervention

Impacted Measures	Percent of students who enroll and successfully complete gatekeeper courses
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Uploaded FileName	N/A
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