

FastStart@CCD
Accelerated Developmental Education Learning Communities
Basic Skills Summit
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Short description of CCD's accelerated developmental education learning communities:

Using a collection of proven strategies, **FastStart@CCD** offers students the opportunity to complete 2 levels of developmental coursework in reading and English or math and AAA 101, a college orientation course, in one semester instead of two. Self-reflection, career exploration, goal-setting, and educational planning are integrated into classroom activities.

Program Design: Accelerated Semester for FastStart Students

- 2 levels of English/Reading (ENG/REA 060/090)
or
- 2 levels of mathematics (MAT 030/060 or MAT 060/090 or MAT 090/106)
PLUS
- College orientation course (AAA 101)
- Contact hours per week: 6 hours for developmental course pairing + 1 hour for college orientation + 1 study group hour + reading, writing, and math lab time

FastStart: A Holistic Approach to Student Challenges

- Acceleration
 - High challenge/High support
- Cohort learning
- Quality Instruction
 - Active/Interactive teaching strategies
 - Supplemental instruction
 - Contextualization
- Pro-active advising/ Educational case management
- Career exploration and educational planning

Possible Contributing Factors for Student Outcomes

- Intensity
- Challenge
- Career Exploration/Educational planning
- Building identity as college students

Student Outcomes

Student Cohort	1 st Semester Developmental Course Completion	Retention 2 nd Semester	Retention 3 rd Semester
Spring 2006 FastStart n=44	91.2%	63.6%	54.5%
Comparison Group n=44	73.0%	54.5%	40.9%
Fall 2006 FastStart n=87	89.2%	70.1%	Not available
Comparison Group n=87	65.9%	68.3%	Not available

Math Progression

Student Group	Time enrolled	Completed Dev Math	Started College Math	Success in College Math*	Completed College Math**
FastStart Spring 2006 n=34	2 semesters	50.0%	26.5% (9 of 34 students)	88.9%* (8 of 9 students)	23.5% ** (8 of 34 students)
Comparison Group n=39	4 semesters	21.0%	17.9% (7 of 39 students)	14.3%* (1 of 7 students)	2.5% ** (1 of 39 Students)

English Composition Progression

Student Group	Time enrolled	Completed Dev. Reading & English	Started Freshman Comp	Success in Freshman Comp*	Completed Freshman Comp**
FastStart Spring 2006 n=11	2 semesters	63.6%	63.6% (7 of 11 students)	85.7%* (6 of 7 students)	54.5% ** (6 of 11 students)
Comparison Group n=18	4 semesters	44.4.0%	44.4% (8 of 18 students)	100%* (8 of 8 students)	44.4% ** (8 of 18 students)

*Percentage of students enrolled in college level course who completed it successfully

**Percentage of cohort completing college level course

Figures in **bold** represent statistically significant differences.

Challenges

- Scheduling and rooms
- Recruiting and advising students
- Students' busy schedules
- Skepticism about acceleration
- Demands on time of developmental program chairs/full-time faculty
- Professional development
- Competition for scarce funding after end of the grant period

References

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