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ACCELERATING DEVELOPMENTAL EDUCATION

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DEVELOPMENTAL EDUCATION INITIATIVE

- Funded by the Bill & Melinda Gates Foundation
- Goals are to reduce or eliminate the need for developmental education
- Includes four major initiatives:
 - Boot Camp
 - Accelerated Math
 - Accelerated English
 - Early Support Program



BOOT CAMP FOR ENTERING STUDENTS

- One-week, 3 hours a day
- Brush up of basic skills just prior to start of term
- Started with math, added English & reading



SUCCESS RATES: BOOT CAMPS

	Math BC	Trad 085	Trad 108	Reading BC	Trad 064	Trad 065	English BC	Trad 110	n*
Summer 2010	84%	54%	60%	N/A	N/A	N/A	N/A	N/A	19
Winter 2011	53%	52%	55%	73%	51%	61%	94%	63%	88
Spring 2011	74%	52%	54%	83%	47%	61%	77%	54%	43
Summer 2011	68%	50%	61%	78%	62%	59%	74%	59%	87
Fall 2011	68%	53%	55%	78%	65%	62%	89%	60%	87
Winter 2011	85%	51%	61%	87%	56%	62%	84%	60%	198
TOTAL									522



MATH ACADEMY (MATH MODULES)

- Covers basic arithmetic and introductory algebra
- Students proceed at their own pace, but work to deadlines
- Pre-test allows students to demonstrate competence and skip modules
- Must take paper & pencil tests and comprehensive final
- Staffed by instructors, professional tutors and university students.



SUCCESS RATES: MATH ACADEMY

	MM/ 085	Trad/ 085	MM/ 108	Trad/ 108	Comp. 085 &108	n*
Fall 2010	58%	53%	N/A	55%	4	83
Winter 2011	51%	52%	56%	55%	5	107
Spring 2011	29%	52%	39%	54%	7	272
Summer 2011	66%	50%	52%	61%	1	108
Fall 2011	49%	53%	53%	57%	12	300
Winter 2011	63%	51%	73%	61%	7	253
TOTAL					36	1,123

*n=number of students served in the Math Academy modules



ACCELERATED MATH LESSONS LEARNED

1. More structure is needed
2. Students expected to come at scheduled times
3. Students expected to adhere to minimum deadlines
4. Students given additional deadlines/goals in order to complete content from two courses
5. Systems approach is key



MATH ACADEMY CHANGES

- Moving towards **minimesters** – three classes that contain 2 modules each
- **One book and one access code** for all Developmental Math classes
- Add in-house **video lectures**
- Create a stand-alone **workbook** that contains notes and problem sets
- Students and instructors will be **block-scheduled** for ease of moving through the curriculum faster



ACCELERATED ENGLISH

- Offers students who test just below college-level English opportunity to take a tutorial-based developmental English class as a co-requisite to college-level English composition
- 8-10 “pilot” students in ENG 111 along with 14 students already at “college-level”



SUCCESS RATES- ACCELERATED ENGLISH

	Accelerated	Traditional	n*
Spring 2010	55%	63%	29
Summer 2010	90%	77%	10
Fall 2010	70%	72%	30
Winter 2011	67%	67%	41
Spring 2011	62%	64%	45
Summer 2011	70%	71%	13
Fall 2011	72%	74%	64
Winter 2011	68%	71%	50
TOTAL			282

* n = population in DEI initiative



ACCELERATED ENGLISH CHANGES

1. Own course number
2. Connection to WritePlacer pilot



NEXT STEPS

- Summer Institute to Scale DEI
- Small teams to build maps for highest level DEV students
- Contextualizing DEV and Gatekeeper Courses



DISCUSSION QUESTIONS

1. Which of these initiatives do you think would work best on your campus?
2. What makes you nervous about what you heard?
3. What initiatives are you doing that haven't been mentioned in this presentation?
4. How is your institution addressing non-academic barriers to student success?
5. How do advisors work with faculty on your campus to best serve students in Developmental Education?
6. If you could wave a magic wand and change one thing about Developmental Education, what would it be?



Wrap-up/Group Conversation



MORE INFORMATION

Thank You

Download event materials and learn more at

www.PostsecondaryResearch.org

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