

The Remediation Challenge

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Emphasis on College Completion

Complete College America Completion Goal: By 2020, six out of 10 young adults in the U.S. will have a college degree or credential of value

- By 2018, 62% of jobs will require a college education Georgetown University Center on Education and the Workforce, 2009
- % of young adults (24-34) in Indiana with college degree = 36%

Reasons for falling short include inadequate academic preparation and *poorly designed and delivered remediation*

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National Problem

- According to the US Department of Education
 - 34% of all new entering college students require at least one remedial class
 - In community colleges, this jumps to 43%
 - CCA reports 60% entering two-year colleges are placed in remediation
- Fewer than 25% of community college students placed in remediation graduate
- According to the Gates Foundation's Strong American Schools, remedial education costs states and students up to \$2.3 billion annually

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Source: <http://gettingpastgo.org/>



Remediation at Ivy Tech

- Nation's largest, singly accredited, statewide community college system
- Enrolling approximately 120,000 students per semester
 - Upwards of 60% of entering students require one or more areas of remedial coursework – with the vast majority needing remediation in math
 - Nearly 30% require remediation in more than one area.
 - Students entering remedial course work have, in the past demonstrated about a 50/50 chance of making successful progress towards their academic goals

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Fall 2011 Student Profile

- Average Age = 28.3
- Traditional Students (under 25) = 48%
- 72% Caucasian; 14% African American; 12% Hispanic
- Average course load = 3 courses/40% full time
- IPEDS Cohort
 - 11,446
 - 7,800 need remediation

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Answering the Challenge at Ivy Tech

- Over a one year period, conducted in-depth study of the math, reading, and writing courses
 - Realigned math curriculum with K12 standards in Indiana
 - Evaluated large amounts of data on past student success in courses
 - Revised the curriculum to reflect data analysis and new K12 standards
 - Regularly review data on student success – now focusing on curriculum delivery models to impact success

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Math Delivery Models

- Acceleration models
 - Emporium Model
 - Co-Requisite FOUNDATIONS Model
- Technology models
 - ALEKS
 - Blackboard Developmental Education
 - Modularization with MyMathLab

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English

- Concurrent Enrollment through the Accelerated Learning Project

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