Using Pedagogical Innovation to Improve Student Success in First-Year Courses

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## High School Transcript

<table>
<thead>
<tr>
<th>Course</th>
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<th>2nd SEM</th>
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PREDICT CHANCES FOR FIRST YEAR SUCCESS AT A RESEARCH UNIVERSITY?

1. Excellent
2. Good
3. Mediocre
4. Poor
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<tr>
<th>Course</th>
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A UNIVERSAL PROBLEM

Lack of student success transcends international and disciplinary boundaries.
WHAT HAPPENS WHEN STUDENTS DON’T SUCCEED?

Lack of retention in courses and programs
Inauthentic learning cycle continues
Institutions waste scarce resources
Faculty waste scarce resources
Economic growth is slowed
Students never reach their highest potential
OUR SOLUTION

A holistic model supporting both educators and students in college success.
Increasing student success in college is about more than students.
Innovations in Teaching and Learning

Pedagogical knowledge

Flipped Classrooms, Peer Instruction
Innovations in Teaching and Learning

Curricular knowledge

College Readiness Assignments
WHAT IS A COLLEGE READINESS ASSIGNMENT?

Standalone lessons designed by expert educators to prepare students for college-level success.

Expose students to the ways of thinking and doing in content that will make them successful in college and help identify gaps and strengths.

Teach them in ways that help them take responsibility for their own learning.
Innovations in Teaching and Learning

Pedagogical Content Knowledge

Instructional Coaches
Innovations in Teaching and Learning

Partnerships

K-12, State Agencies, Community Colleges, Universities
Innovations in Teaching and Learning

Communities of Practice

Resource Focused Social Network
Easily find resources and lessons to improve your students' college readiness.
Holistic model for increasing readiness
EARLY RESULTS

Preliminary data suggest that the CRAs and our model is unique in that it addresses the needs of both faculty and students.

Faculty are empowered with strategies for innovation, tools and a community of practice.

Students can integrate the content and non-cognitive areas of readiness.
FUTURE DIRECTIONS

Further data analysis on how model is improving capacities of students, teachers, schools and institutions

Statewide dissemination of model and assignments
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