

USING PEDAGOGICAL INNOVATION TO IMPROVE STUDENT SUCCESS IN FIRST YEAR COURSES

HIGHER EDUCATION TEACHING AND LEARNING

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HIGH SCHOOL TRANSCRIPT

COURSE	JUNIOR			CUM GPA	CL
	1st SEM	2nd SEM	CR.		
ENGLISH 3	A+	A+	1.00		
*SPANISH 3 H	A+	A+	1.00		
ALGEBRA 2 & TRIG.	A	A	1.00		
RELIGION 3	A+	A+	1.00		
CHEMISTRY 1	A	A	1.00		
AMERICAN HISTORY	A	A+	1.00		

PREDICT CHANCES FOR FIRST YEAR SUCCESS AT A RESEARCH UNIVERSITY?

1.Excellent

2.Good

3.Mediocre

4.Poor



COLLEGE TRANSCRIPT

Beginning of Undergraduate Record

ENGL 102	Composition II	3.0	A
MATH 128	Algebra And Trig	5.0	C
PSC 231	World Politics	3.0	B
SPAN 101	Elem Spanish I	4.0	A

	Attempt	Earned	GPA	Crd	GPA Pt	GPA
Term	15.0	15.0	15.0	47.0	3.133	
Career	15.0	15.0	15.0	47.0	3.133	

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

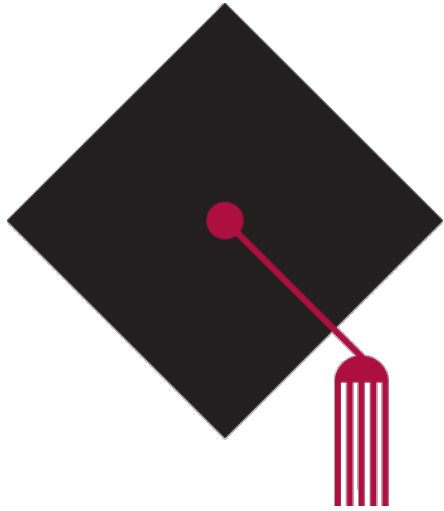
Students never reach their highest potential



OUR SOLUTION

**A holistic model supporting both educators
and students in college success.**



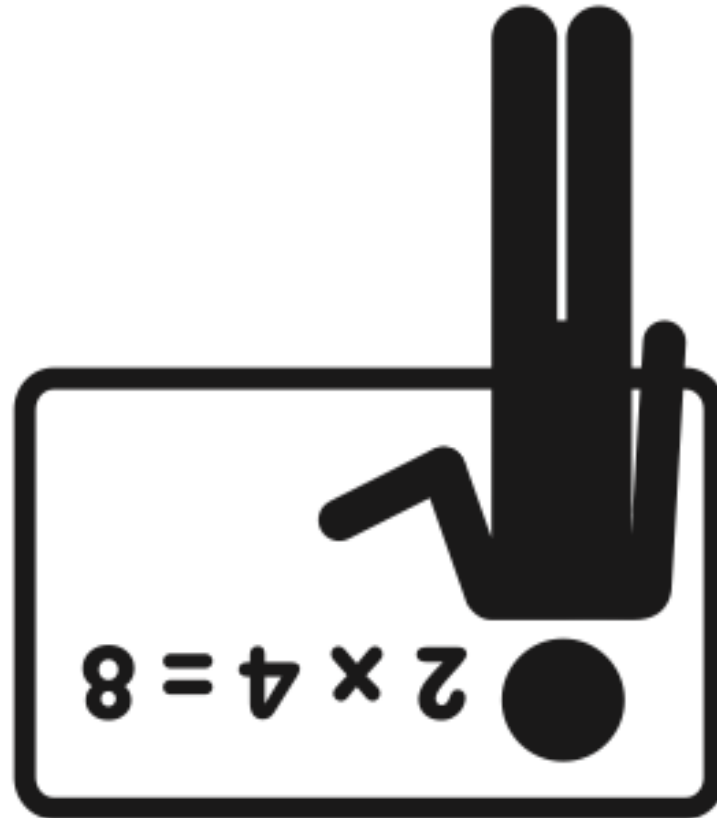


MESSAGE

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

CRAFTx

The Network for College
Readiness Assignment Field
Testing in Texas

User login

Username or e-mail *

Password *

[Create new account](#)

[Request new password](#)

Log in

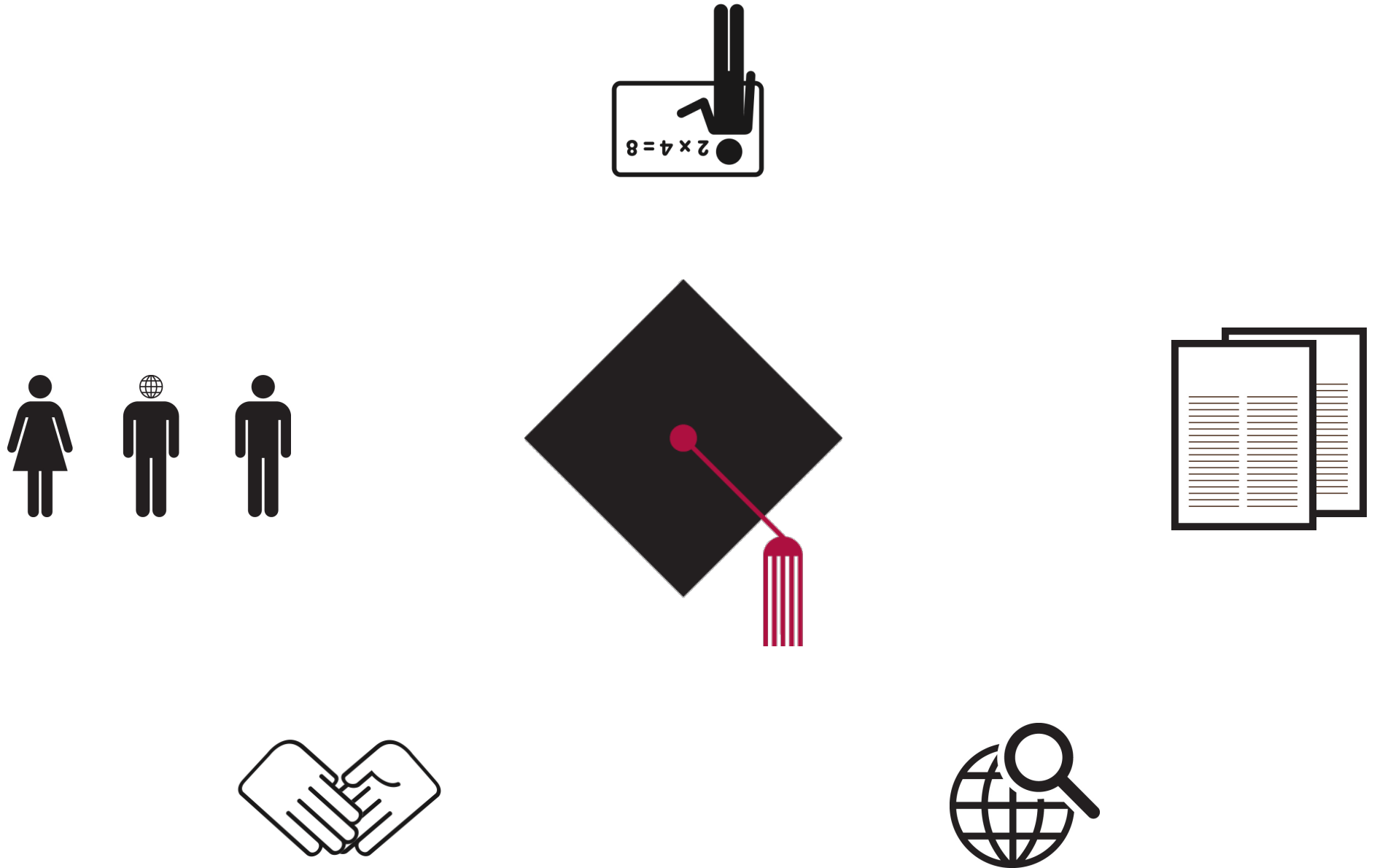


CRAFTx

Easily find resources and lessons to improve your
students' college readiness.

[Feedback](#) [Terms of Use](#) [My account](#)

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.

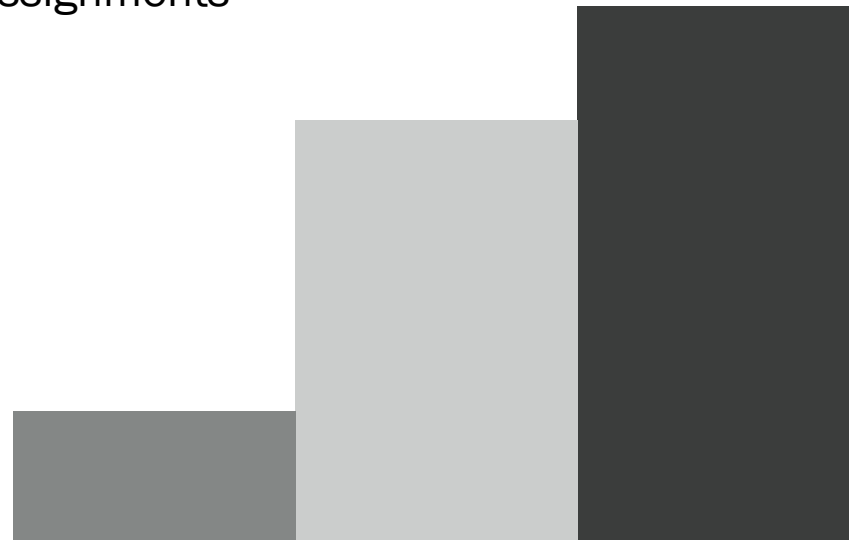
Students can integrate the content and non-cognitive areas of readiness.



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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