

Affordability and Student Success

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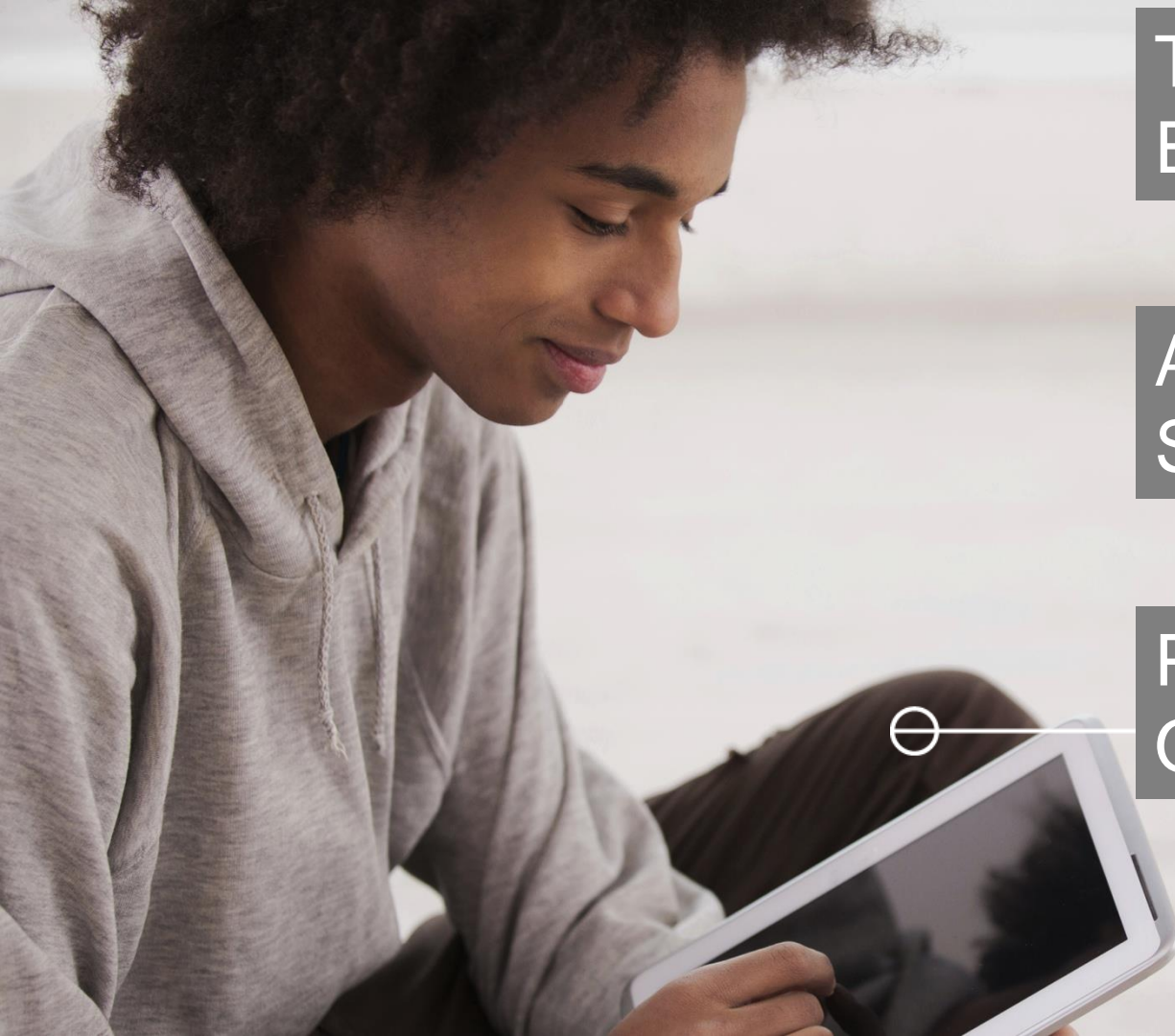


Agenda

The Crisis in Higher Education Today

A Digital Path to Solution

Partnership: Better Outcomes Together

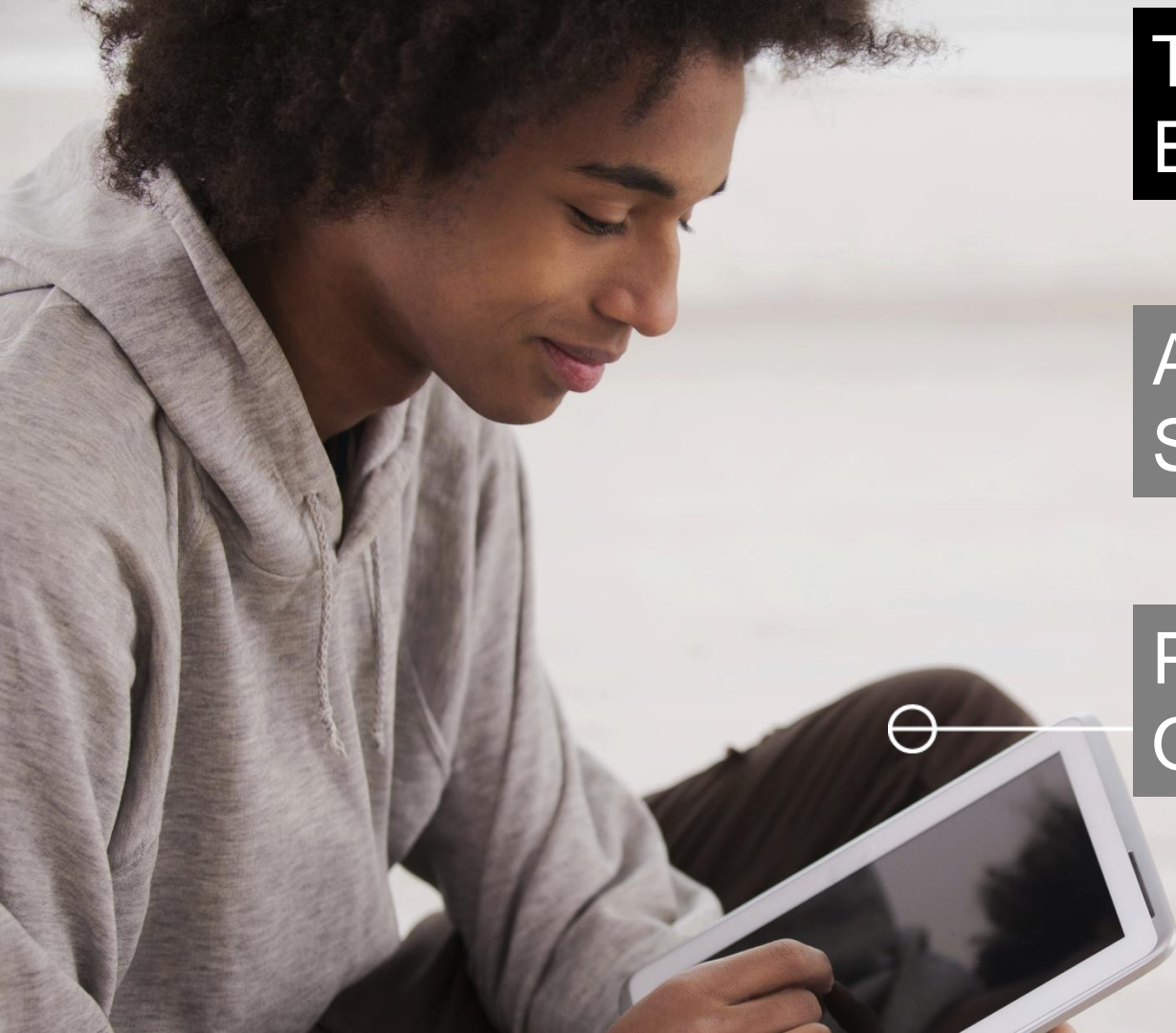


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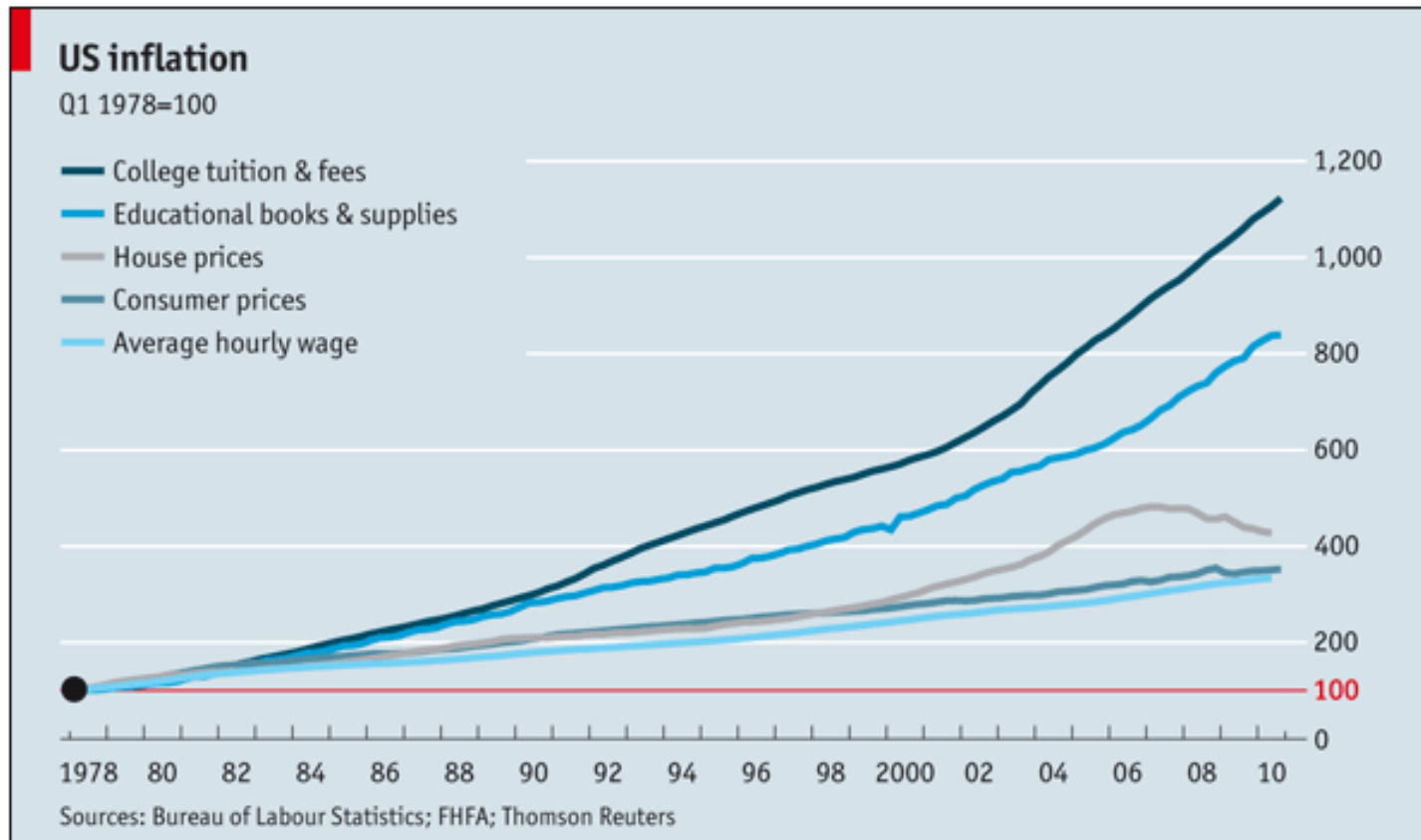
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The cost of education has risen almost 12-fold since 1978



Completion rates are declining



10 students start 9th grade



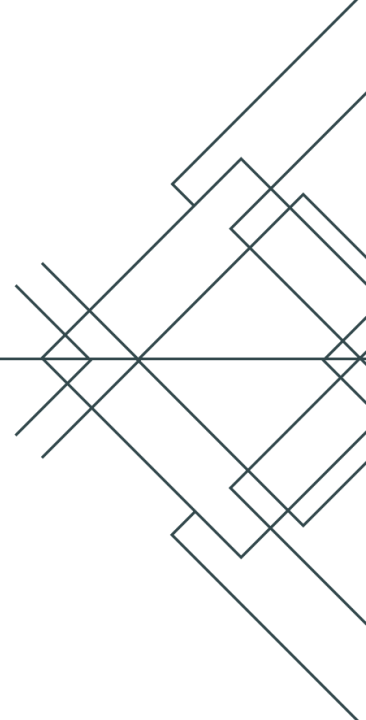
7.5 graduate from high school



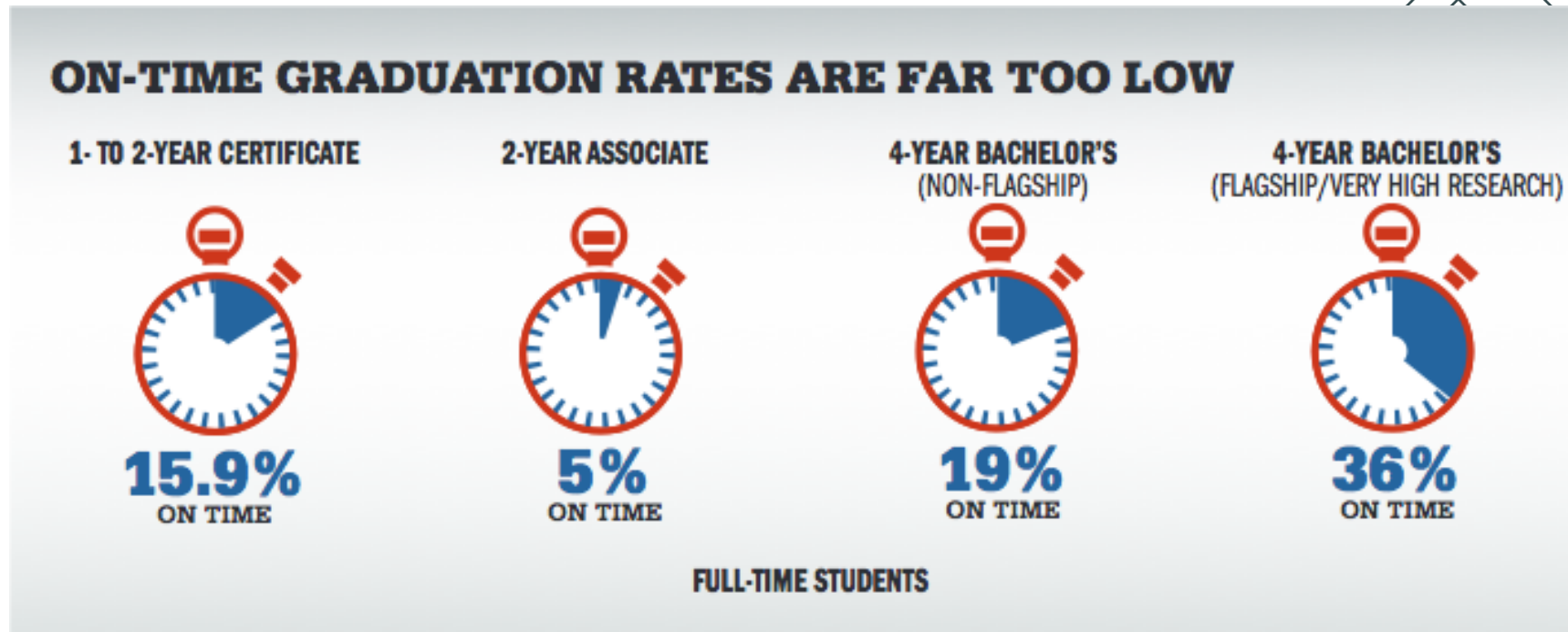
5.1 enter college



2.9 graduate college

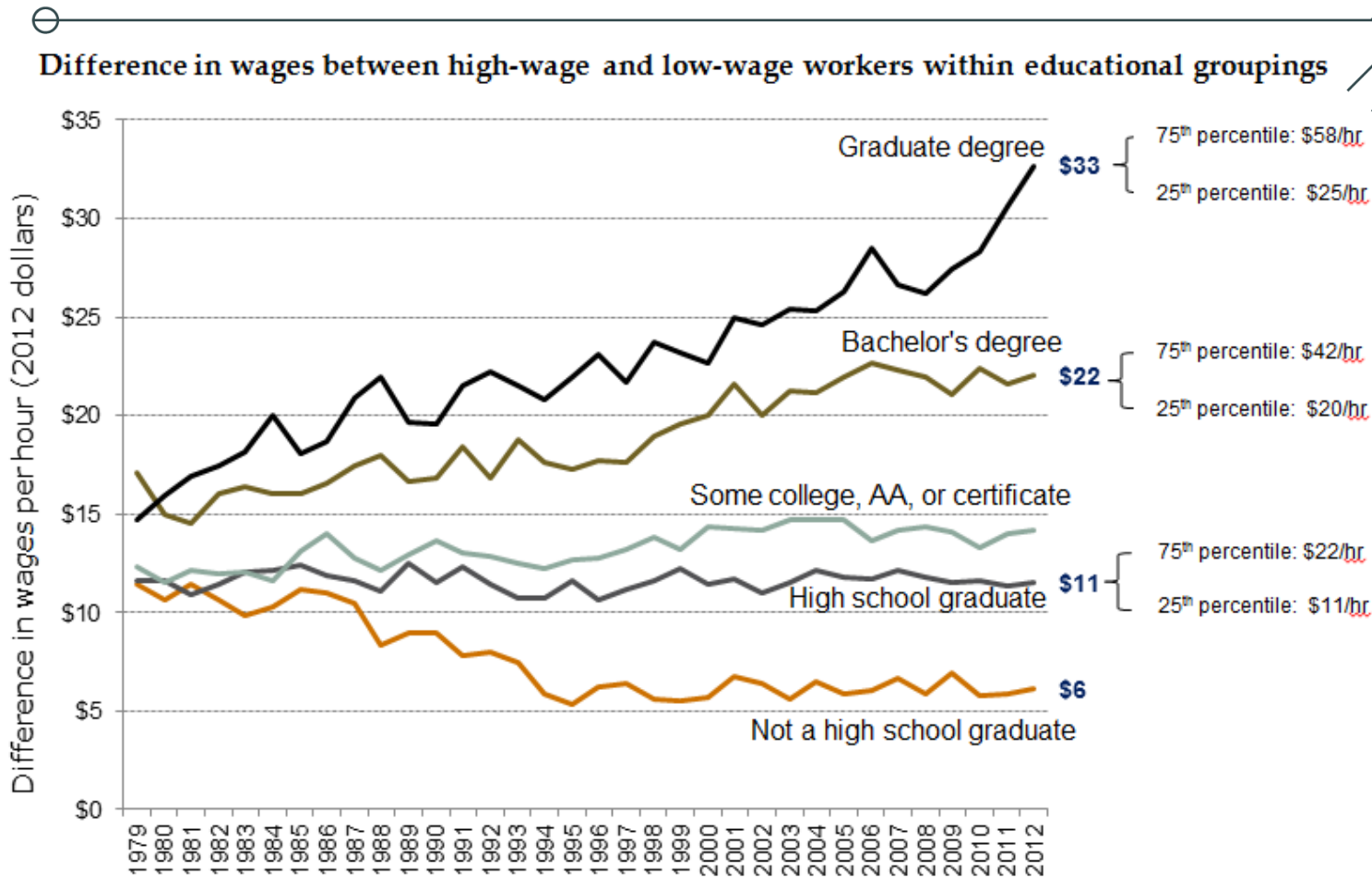


Those who do graduate are taking longer to do so



“One of the scariest numbers in post-secondary education is the national six year college graduation rate.”

And yet... College is still worth it!

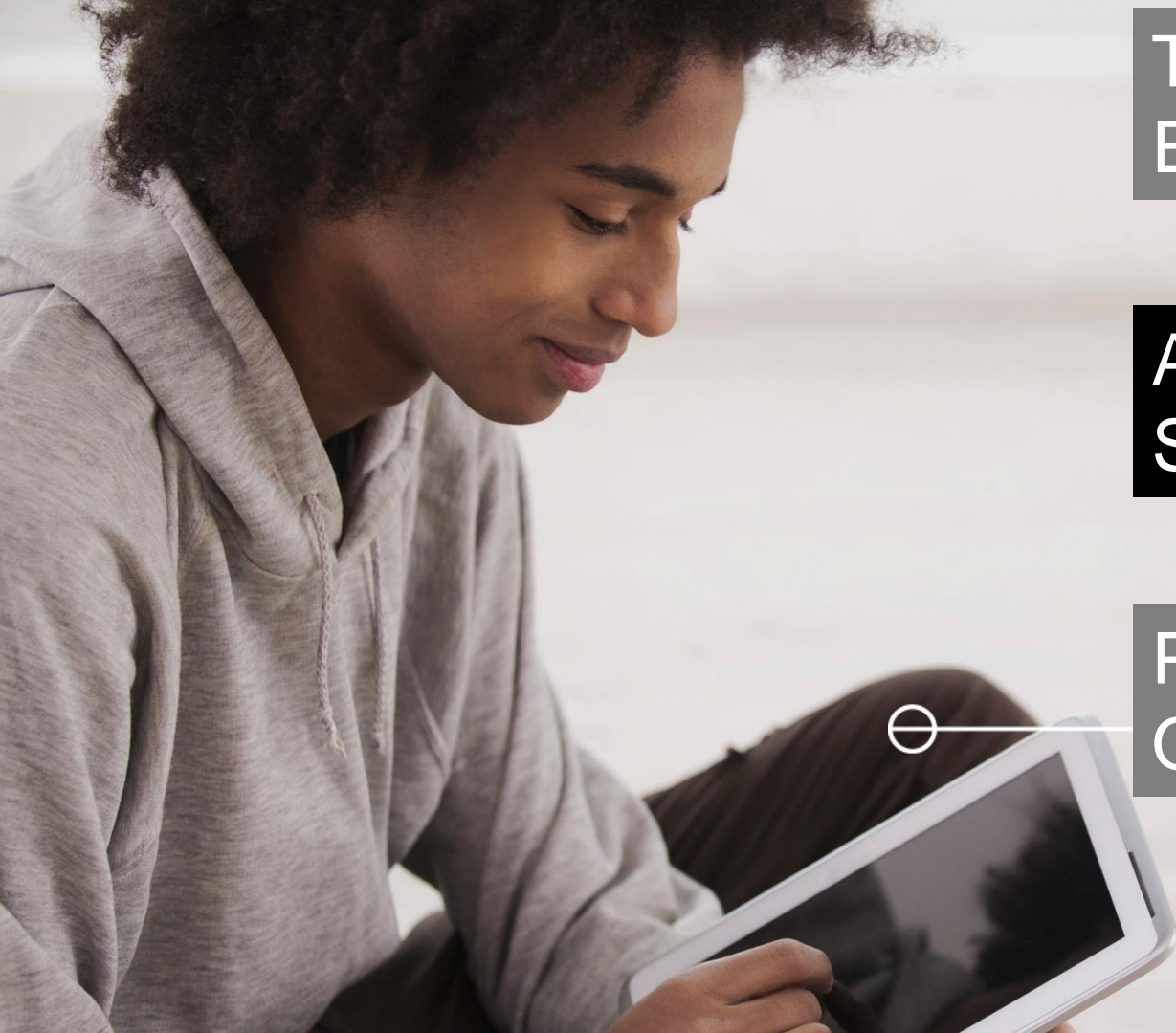


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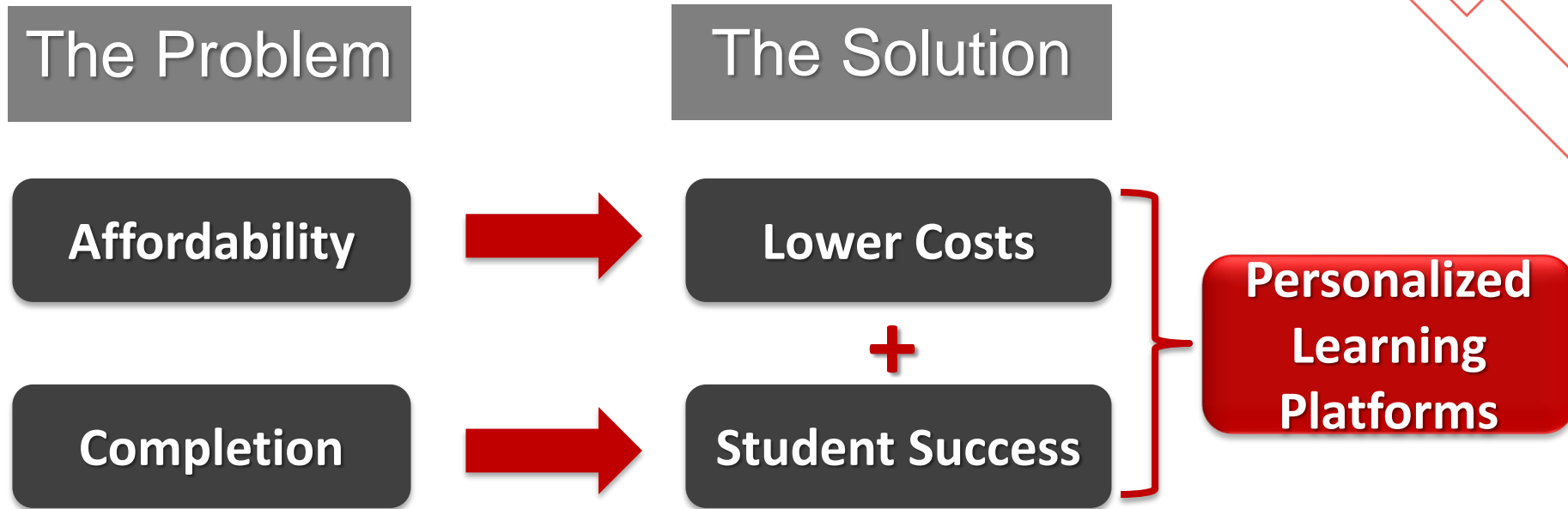
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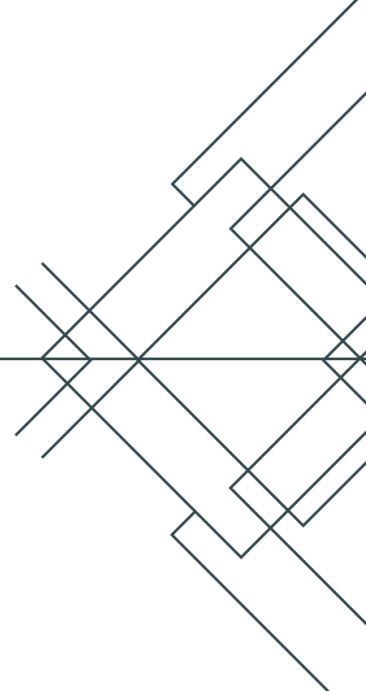
Partnership: Better Outcomes Together



Personalized learning platforms offer a path forward



Personalized and adaptive platforms are grounded in research



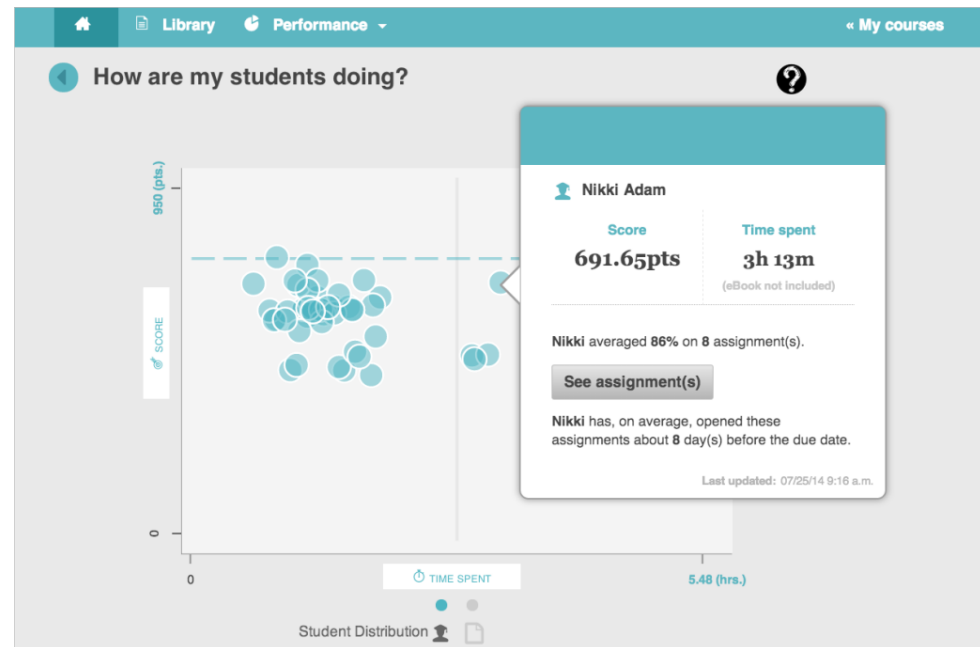
- **Based on educational theory and cognitive science**
- **Personalizes learning by continually assessing students' knowledge, skill and confidence levels**
- **Designs targeted study paths that help students improve in their areas of weakness and retain competencies**
- **Students study more efficiently and more productively**



Adaptive learning is built on the cognitive processes of learning, much as Rory McIlroy's golf swing is built on the knowledge of biomechanics.

These platforms leverage “small data”—learner analytics

- Strategic use of learning data with a direct correlation to performance
- Assignment scores, time on task, progress
- Data and analysis in service of the learner and instructor
- Small Data can begin with adaptive learning and end with analytics and insights
- Puts the student first



Combining content and technology in personalized learning tools delivers true value

Affordable and effective personalized learning tools

PROPEL →

students toward **success in class** and

INCREASE →

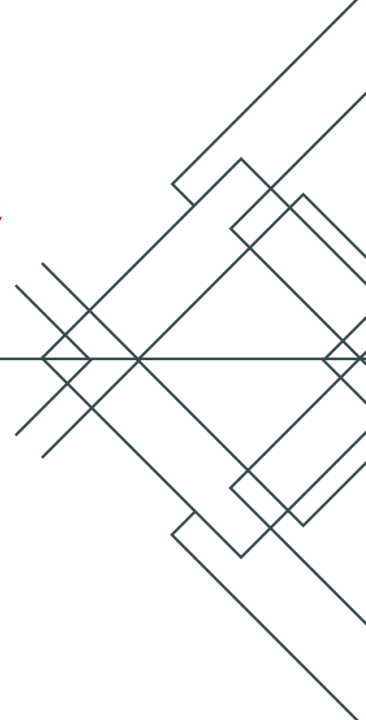
on-time **graduation rates**, which

BOOST →

postsecondary **education value** and

DRIVE →

later-in-life prosperity.



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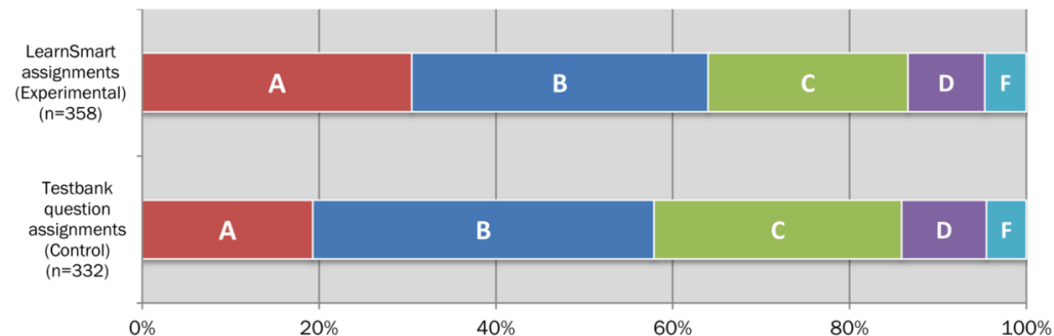
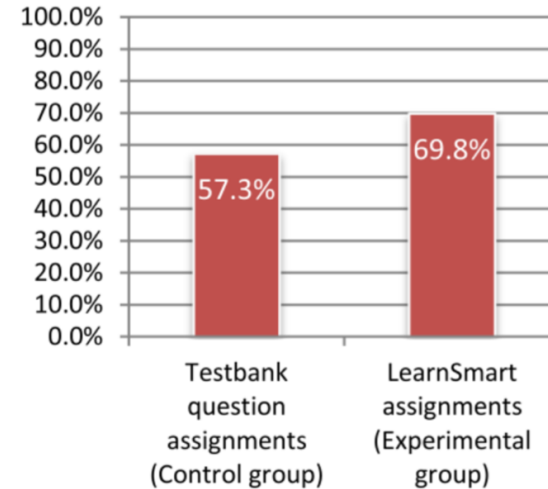
Partnership: Better Outcomes Together



Our platforms are affordable AND proven effective

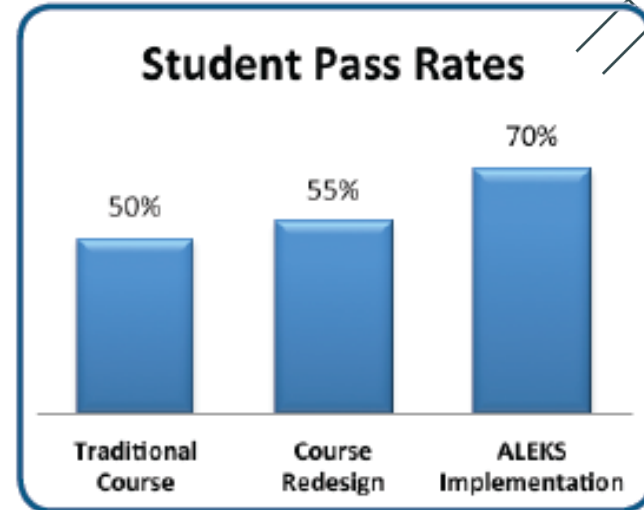
- Impact analysis for six institutions in 2011
- Led by the University of Cincinnati
- 700 students, including control group
- Product: LearnSmart®

Average Pass Rate



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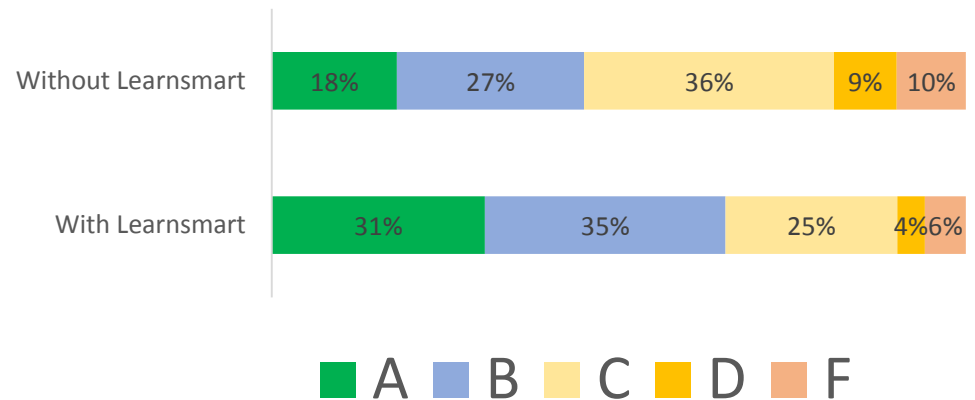
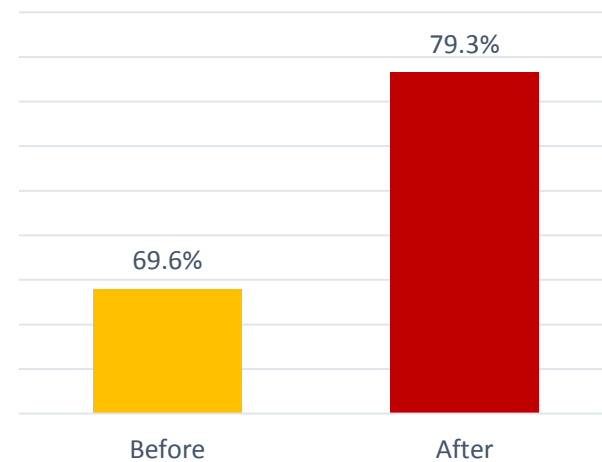
- **Clemson University**
- **Course: *Pre-Calculus***
- **Flipped classroom with adaptive learning tools used before class discussion**
- **Reduced cost to institution**
- **Product: ALEKS®**



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- Ozarks technical Community College
- Course: *Principles of Business*
- After implementing program students began “shouting out” answers in class!!
- Product: McGraw-Hill Connect®

Average Final Exam Score



We share a goal of delivering improved outcomes

