A STUDENT-CENTERED APPROACH TO HIGHER EDUCATION

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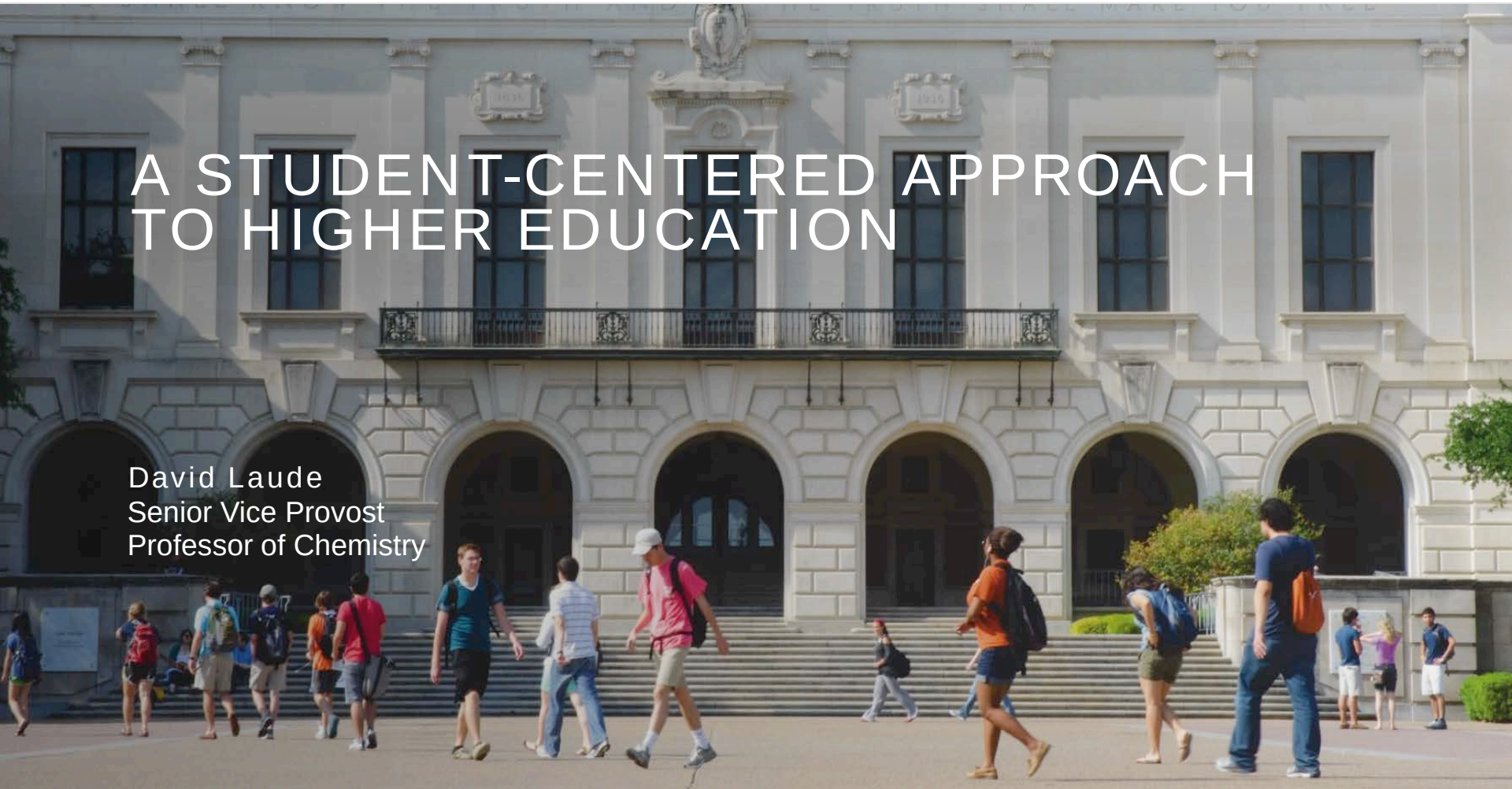
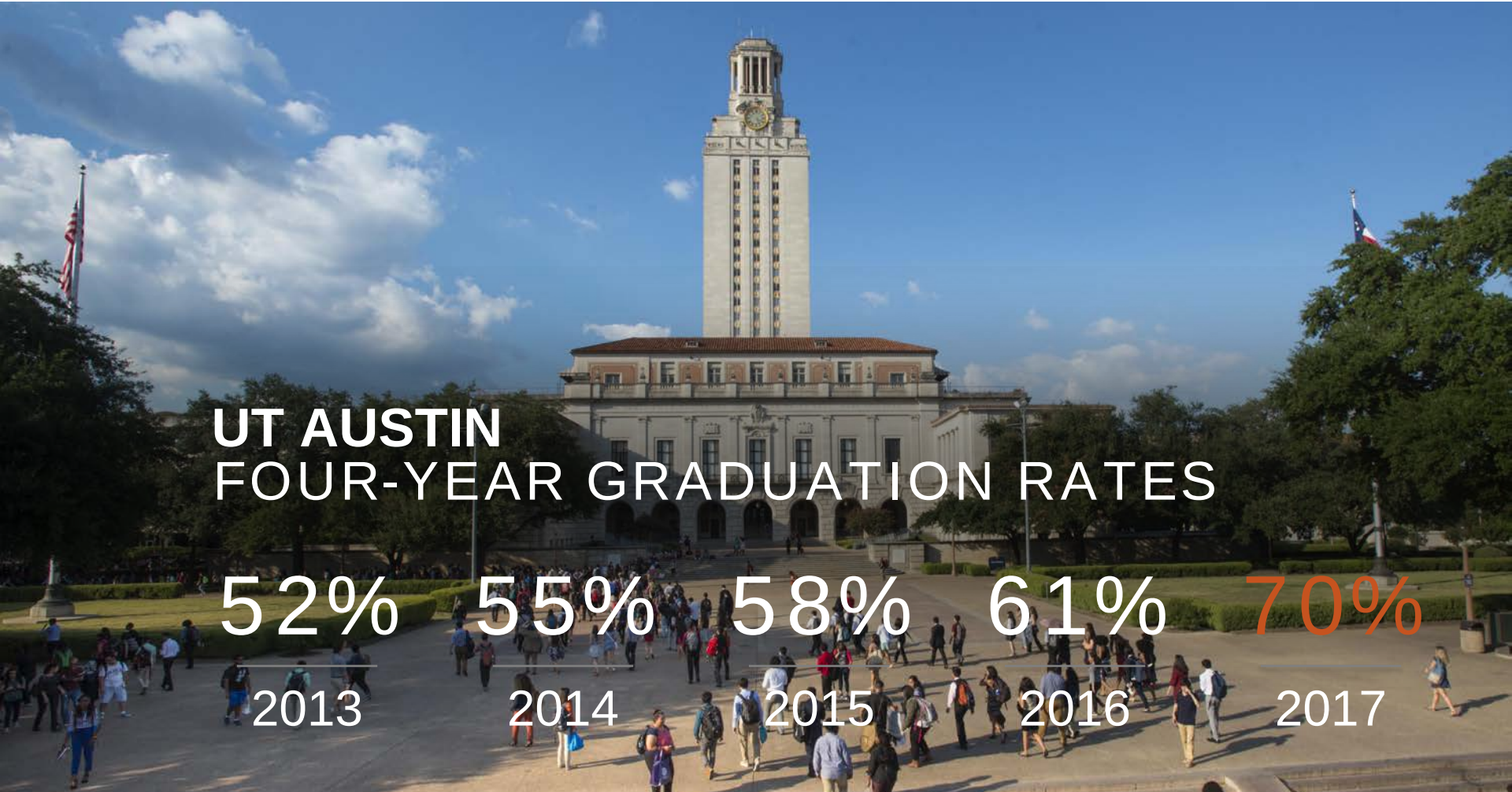




UT AUSTIN
FOUR-YEAR GRADUATION RATES

2013	2014	2015	2016	2017
52%	55%	58%	61%	70%

A Student-Centered Classroom: Every Student Earns an A

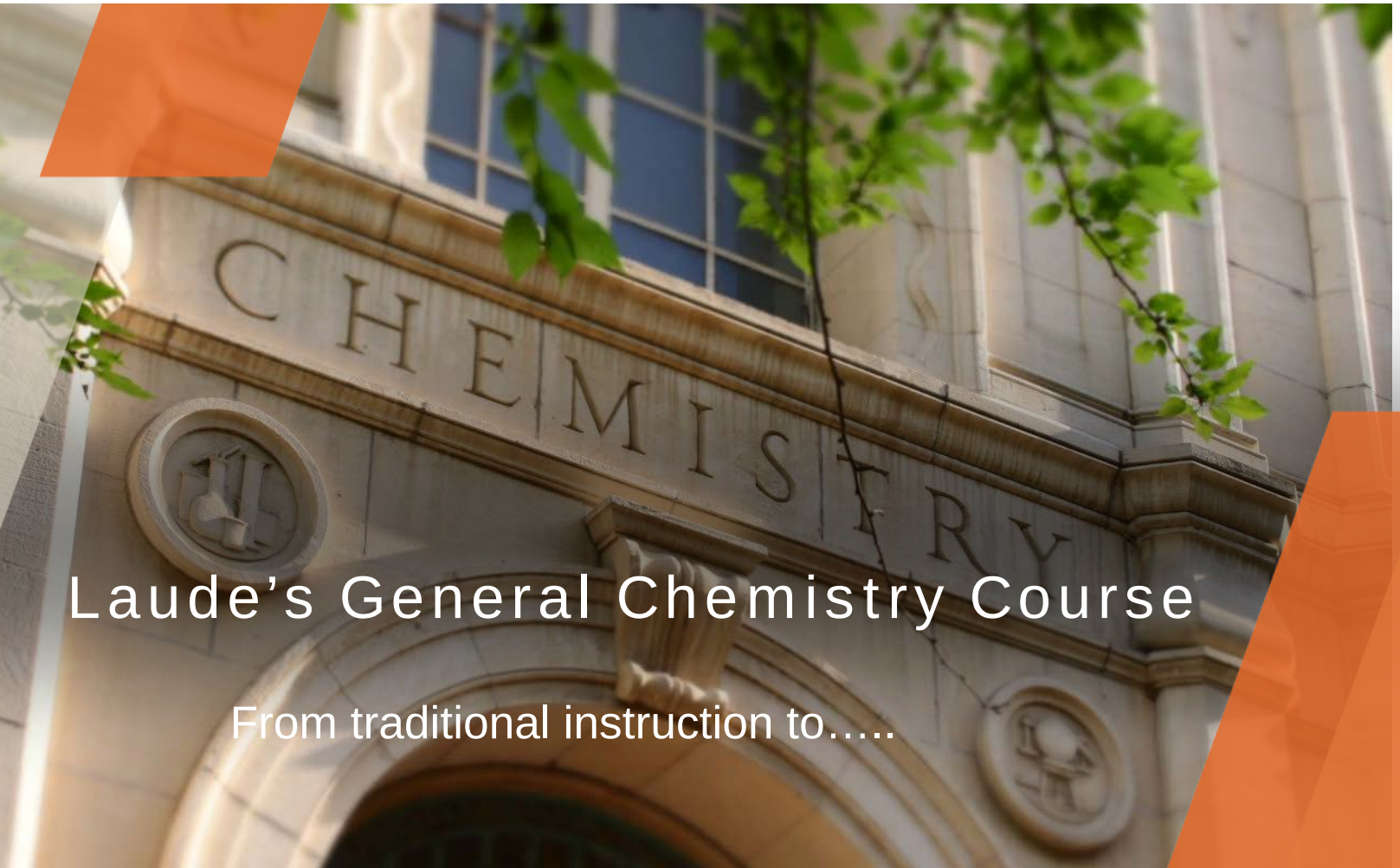
A Student-Centered Campus: Every Student Graduates

An Incompatibility

- UT Austin agrees to increase 4-year graduation rates from 51% in 2013 to 70% by 2017.
- Introductory courses historically have non-passing rates exceeding 30% as recently as 10 years ago, and in excess of 20% in 2010.

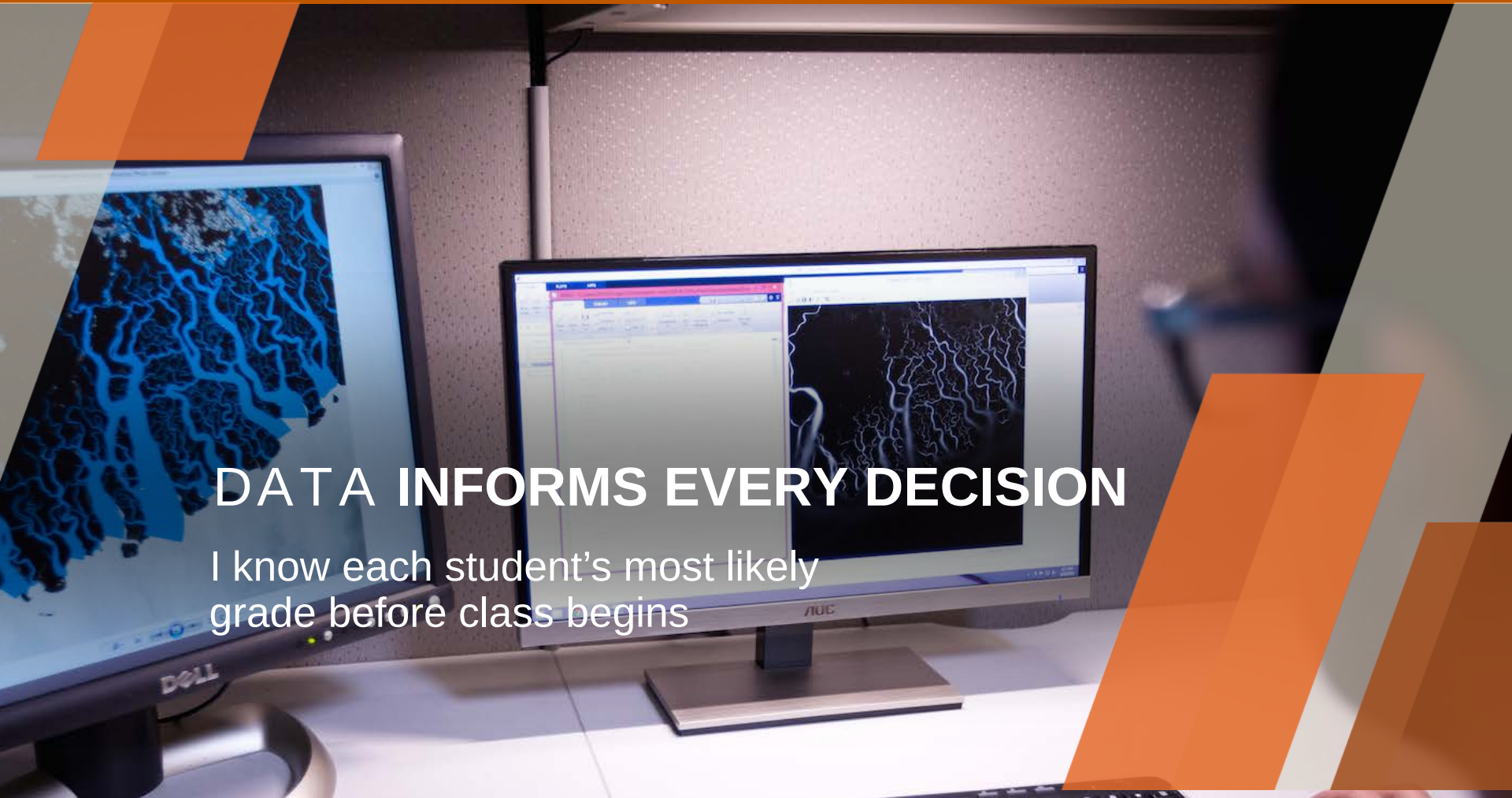
The Solution

- Student-centered instruction.



Laude's General Chemistry Course

From traditional instruction to…..



DATA **INFORMS EVERY DECISION**

I know each student's most likely grade before class begins

STUDENTS ARE SCHOLARS FIRST

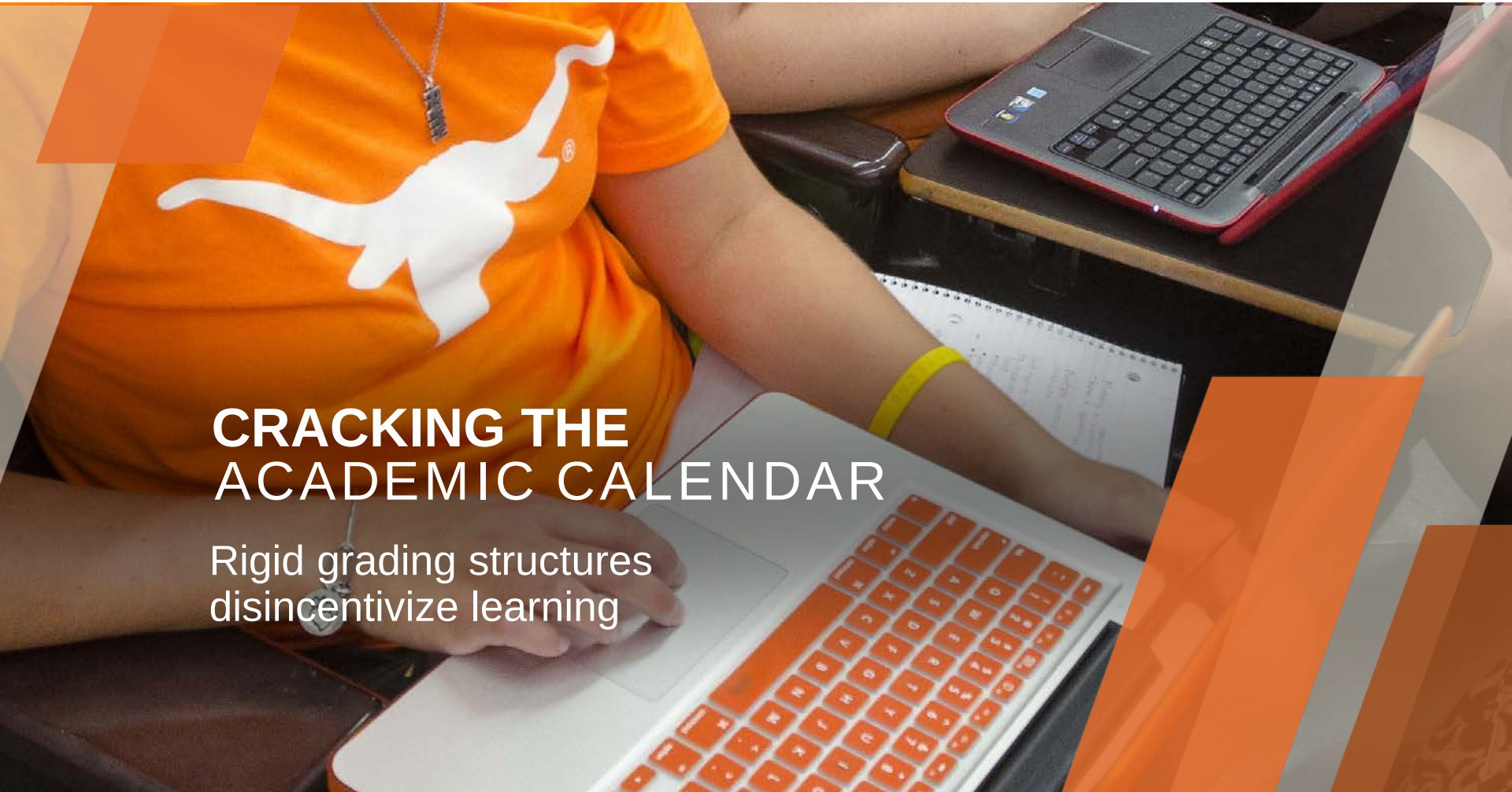
I tell students on the first day that each of them should earn an A in my class

COMMUNITY **BUILDING**

500 students = 500 teachers

ENGAGEMENT WITH TECHNOLOGY

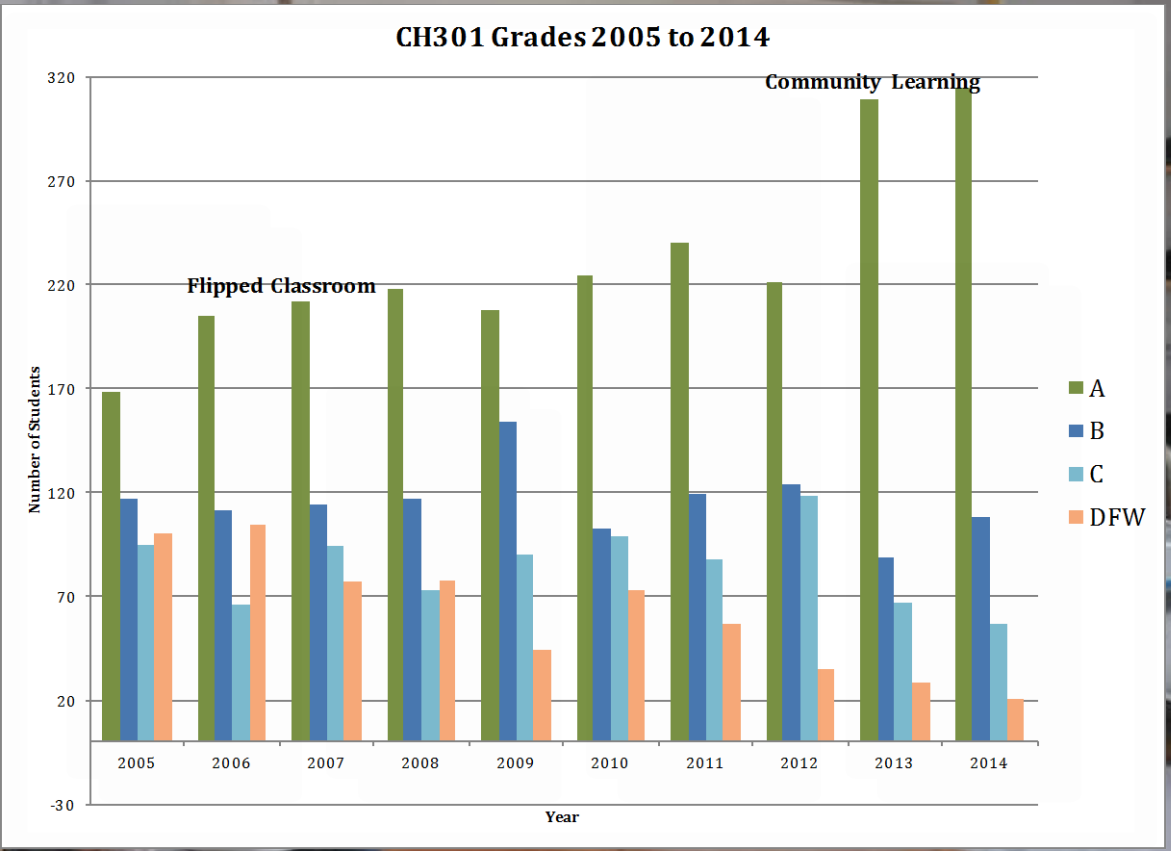
Hybrid Learning Means 24/7 Learning



CRACKING THE ACADEMIC CALENDAR

Rigid grading structures disincentivize learning

Killing the Grading Curve

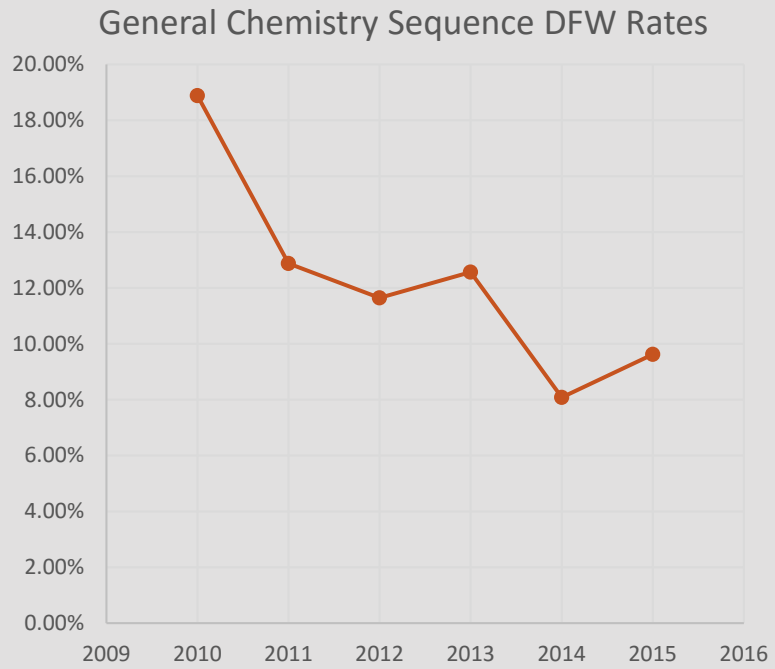


UT Austin Course Transformation Projects (CTP):

- Three-year awards
- Grounded in technological and pedagogical innovations
- Department-level rather than individual faculty commitment
- First CTP awards given in 2011 to Biology, Chemistry and Statistics
- Cross-discipline best practices disseminated through Center for Teaching and Learning
- Mandated accountability and sustainability components

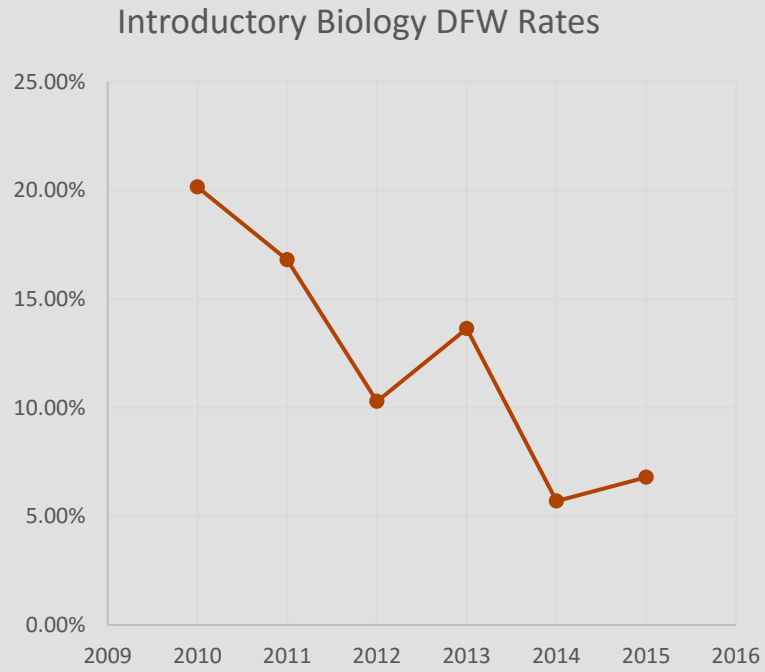
General Chemistry DFW Rates

Year	DFW Rate
2010	18.88%
2011	12.87%
2012	11.65%
2013	12.56%
2014	8.08%
2015	9.62%



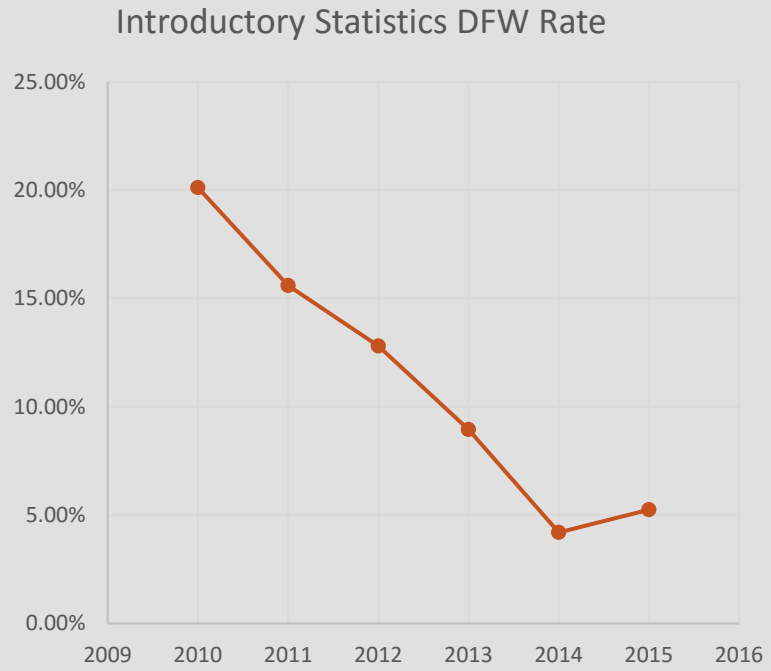
Introductory Biology DFW Rates

Year	DFW Rate
2010	20.15%
2011	16.80%
2012	10.29%
2013	13.64%
2014	5.70%
2015	6.79%



Introductory Statistics DFW Rates

Year	DFW Rate
2010	20.11%
2011	15.60%
2012	12.80%
2013	8.95%
2014	4.20%
2015	5.25%



FALL 2016 RESULTS FOR CLASS OF 2017

HIGHEST IN UT HISTORY

13.0 Avg Hours Passed
3.35 Avg GPA

LOWEST IN UT HISTORY

1.4% Hours Failed
4.1% Students on Probation

RECONSIDERING THE INSTITUTIONAL MESSAGE:

EVERY STUDENT EARNS AN A

A STRATEGY FOR IMPROVING GRADUATION RATES:

FOCUS ON BELONGING

BUILDING COMMUNITY

All 8,000 freshmen are placed in a 360 Connections small community

ENGAGEMENT WITH TECHNOLOGY

Hybrid & Online Course Experience

EXPERIENTIAL
LEARNING OPPORTUNITIES

Freshman Research Initiative

PREDICTIVE ANALYTICS **INFORMS EVERY DECISION**

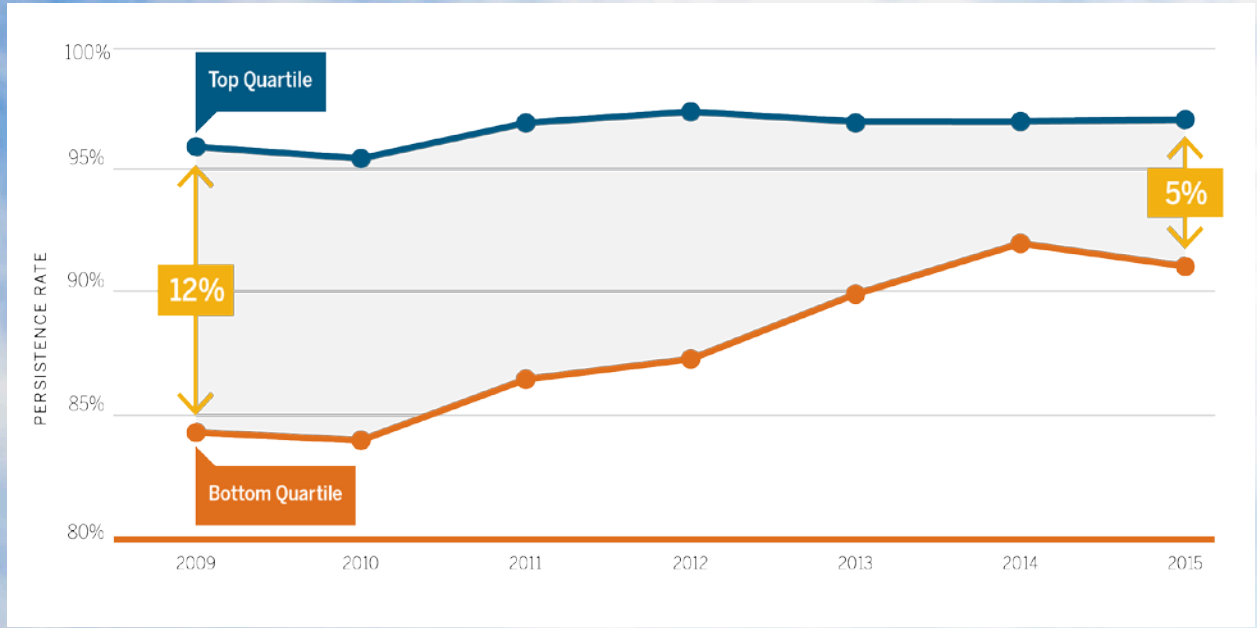
2,000 Freshman with Lowest Four-Year Graduation Rate are in Success Programs

STUDENT SUCCESS PROGRAM COMPONENTS

Freshman Year Experience:

- Inspired Teaching
- Supplemental Instruction and Advising
- Peer Mentoring
- Community Building

Student Success Programs: Closing the Persistence Gap



Top Quartile: 1500 SAT **Bottom Quartile: 1050 SAT**

CHANGING THE EQUATION

Incentive-based Scholarships for Economically Disadvantaged Students

UNIVERSITY LEADERSHIP NETWORK

500 Students Started With Predicted
33% Four-Year Graduation Rate

UNIVERSITY LEADERSHIP NETWORK

Leadership Training & Internships

UNIVERSITY LEADERSHIP NETWORK

Campus & Community Partners

UNIVERSITY LEADERSHIP NETWORK

92% Persisted to Sophomore Year
82% Persisted to Junior Year
65% Expected to Graduate in 4 years

UT AUSTIN
FOUR-YEAR GRADUATION RATE

51%	61%	70%
2010	2015	2017

RECONSIDERING THE INSTITUTIONAL MESSAGE:

EVERY STUDENT GRADUATES

QUESTIONS?