

Welcome and thank you for attending the 2019 Online Teaching Conference!

Please help us improve your conference experience by...

- **Rating and reviewing our sessions and speakers within our OTC Mobile Event App after each session you attend.**

AND

- **Taking our online surveys at the conclusion of the conference.**

Survey links are available at:

onlineteachingconference.org/evaluations



JUNE 17-19, 2019 • ANAHEIM

Student Equity Outcomes in Online Education Courses at Saddleback College

Marina Aminy, Dean of Online Education and Learning Resources

Jared Lessard, Senior Research Analyst

Brett Myhren, Online Education Faculty Coordinator

Here's What We'll Cover

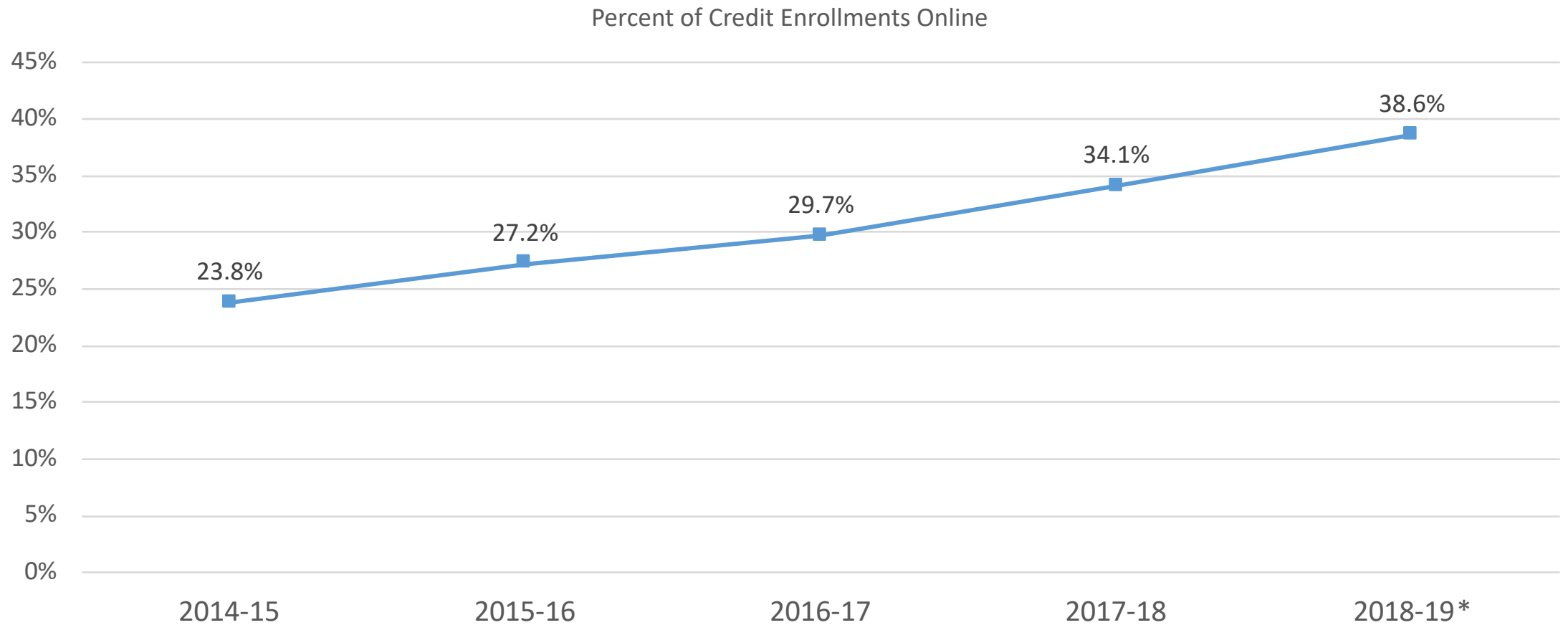
Overall Success Rates at the college

- Online versus face-to-face
- By Ethnicity

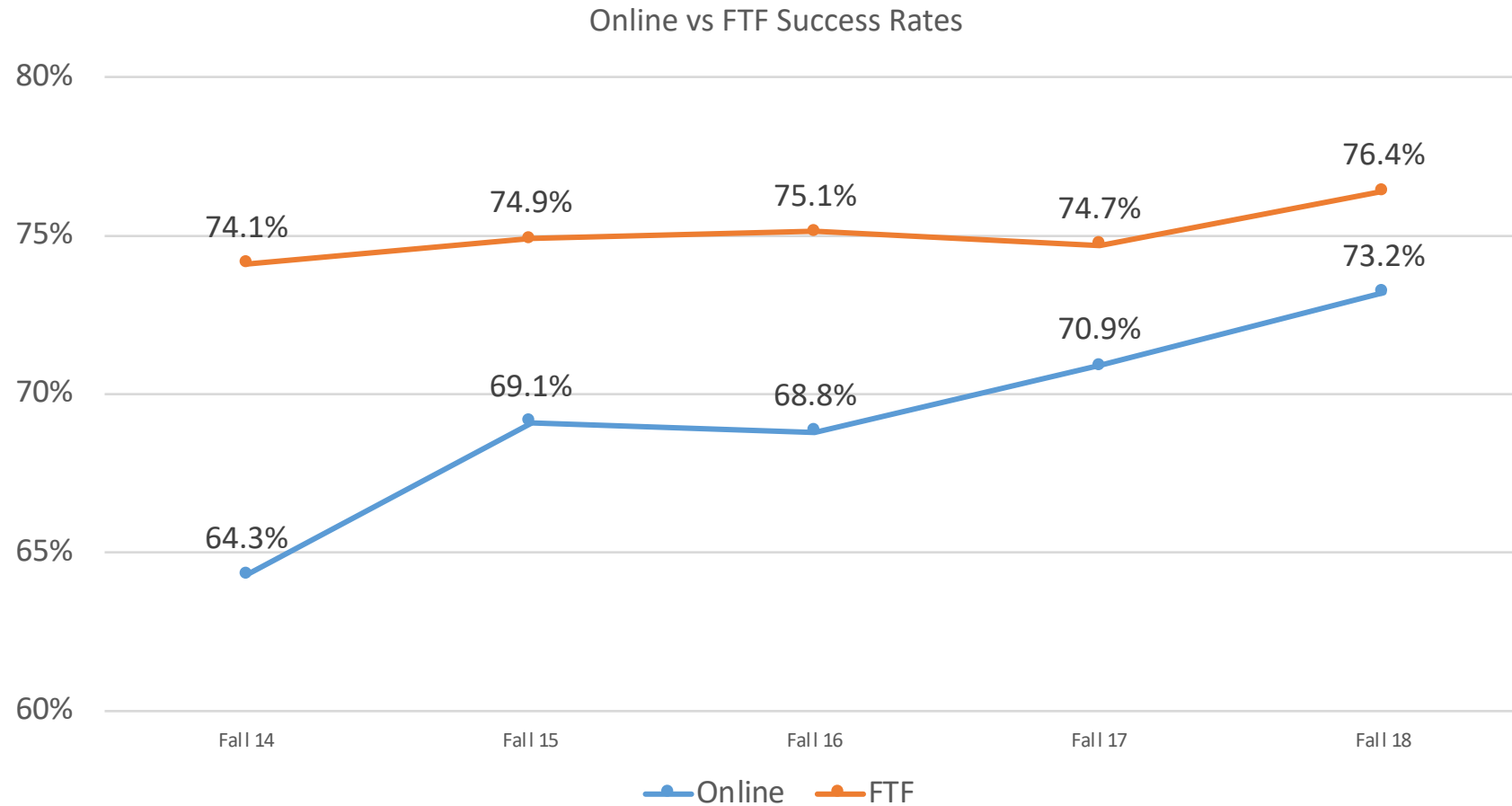
Overview of Key Activities related to Online Education

- Online Educator Certificate
- Zero Textbook Cost
- The relationship between ZTC and Online

Online Enrollments at Saddleback



Overall Success Rates

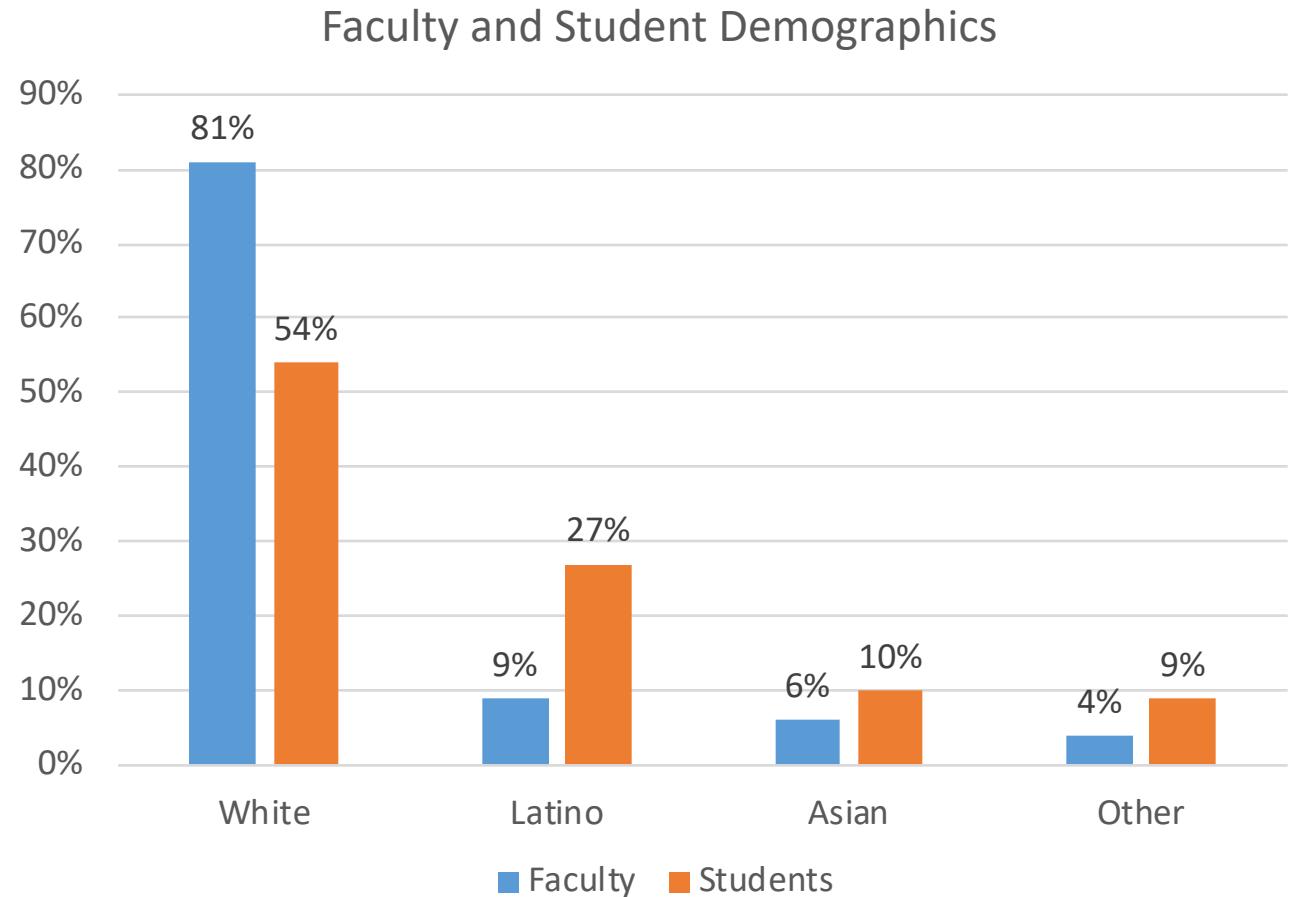


Note: Includes only credit courses.

Saddleback Demographics

Credit-taking students:

- 54% White
- 27% Latino
- 10% Asian
- 5% Multi-Ethnicity
- 2% African-American
- 2% Other

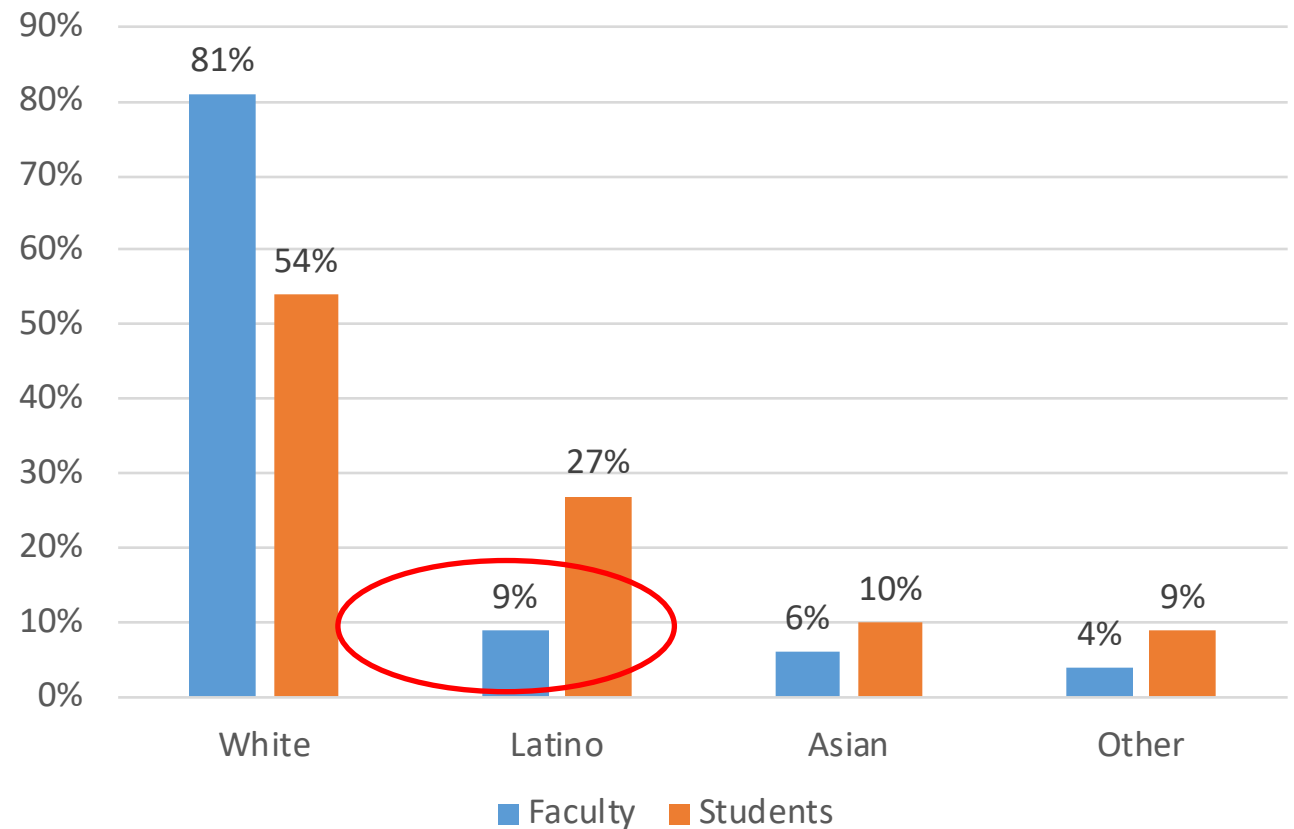


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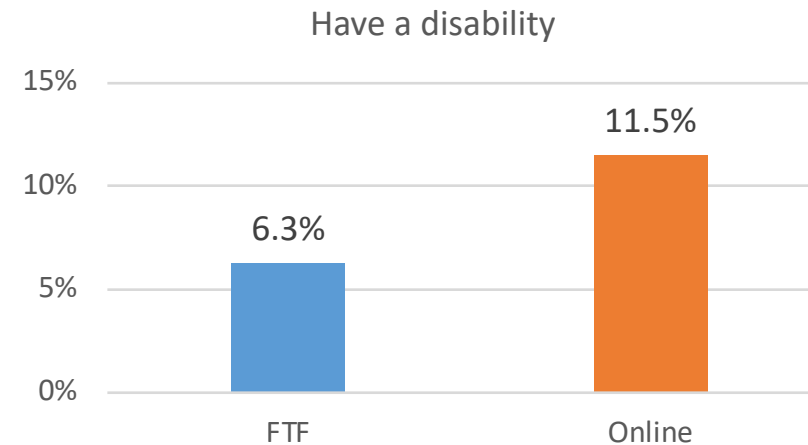
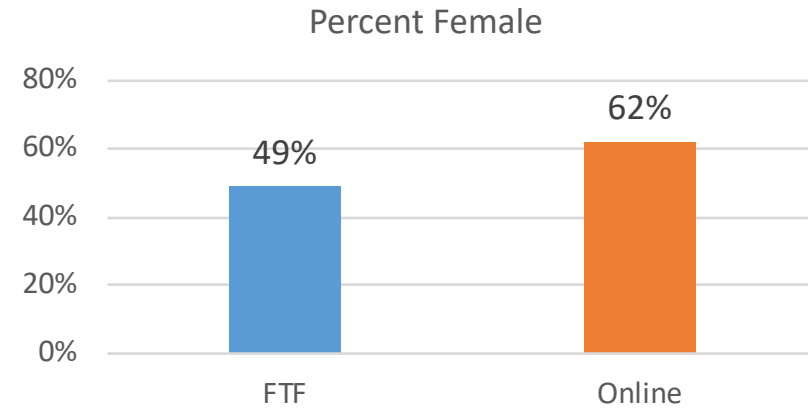
Faculty and Student Demographics



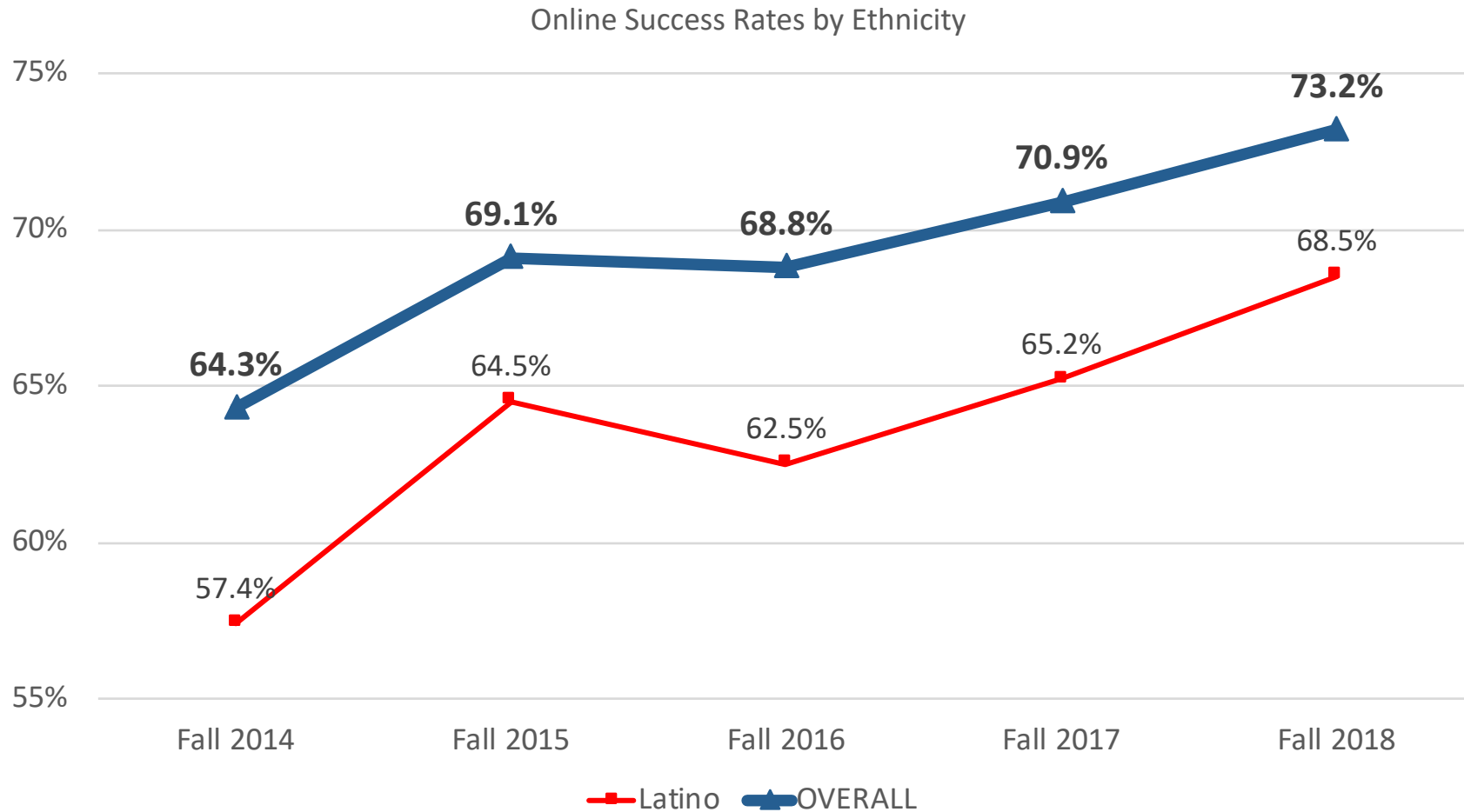
Saddleback Demographics

Credit-taking students:

- 54% Female
- 37% low-income (receive CCPG)
 - Online and FTF
- 10% have a disability
- 22% work 30+ hours/wk
 - 31% online vs 18% FTF



Success Rates by Ethnicity - Online



- Reduced gap by 1/3rd
- More work to do!

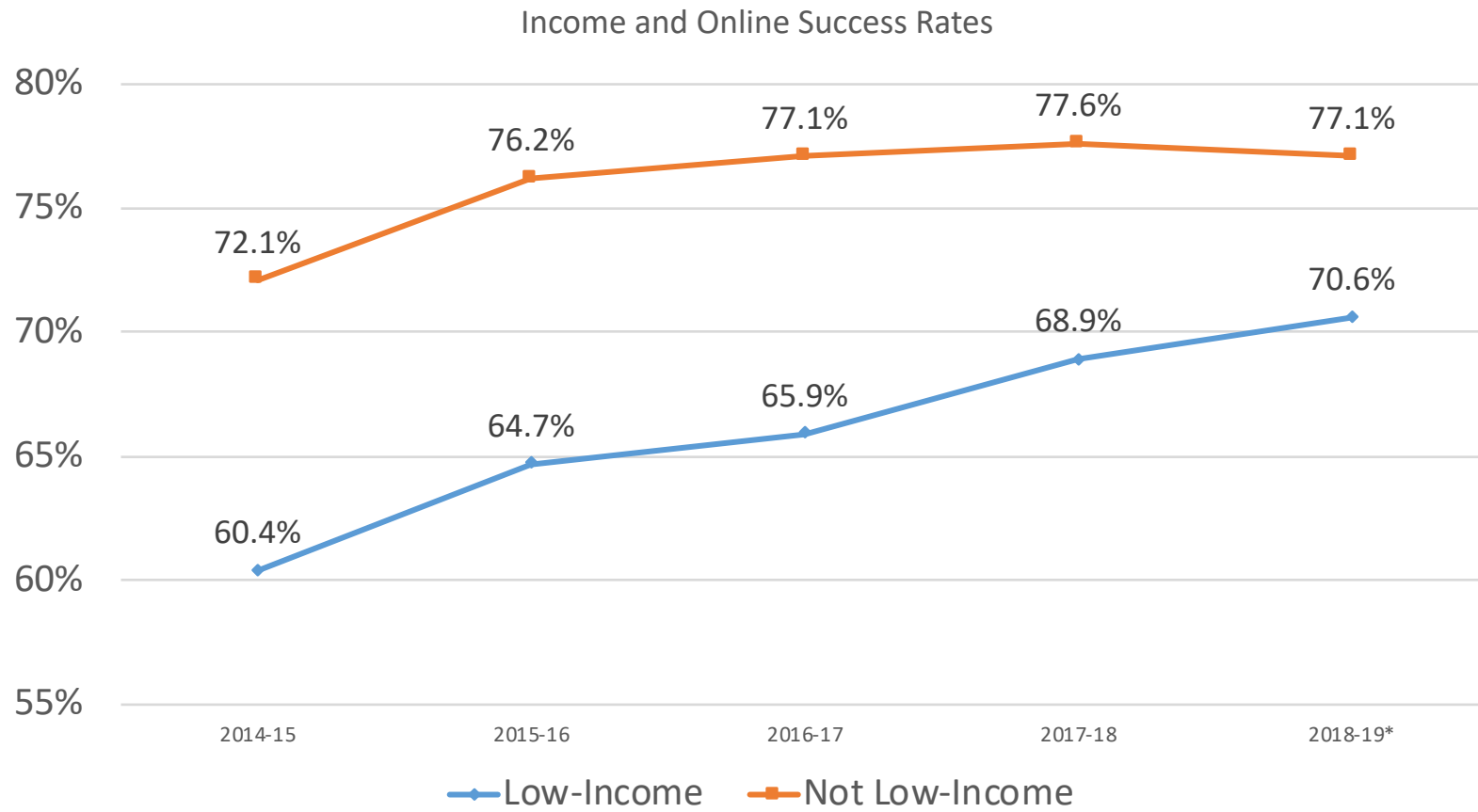
Note: Includes only credit courses.

Success Rates by Ethnicity – Online vs. Face to Face

- Substantial research that minority students, and in particular Latino students, are disproportionately impacted in online courses (Kaupp, 2012; Jaggars, 2014)
- At Saddleback:
 - “Online penalty” for Latino students has been reduced to under 1%

Note: Includes only credit courses.

Success Rates by Financial Aid Status



- Gap has been reduced by 44%
- More work to do!

Success Rates by Equity Groups

Gender:

- Male students have 4% lower success rates online vs 5% FTF

Employed 30+ hours/wk:

- Had 5.5% lower success rates online and FTF

Students with a disability:


- had under 1% lower success rates online vs 2% FTF
 - Down from 3% gap in 2015-16

Note: Includes only credit courses.


What is happening at Saddleback?

- Online Educator Certificate
- Zero Cost Textbook campaign
- Strong Online Education Team (dean, two faculty coordinators, three instructional technologists, researcher)
- Institutional commitment
- Online education is part of the college's enrollment management strategic plan


Online Educator Certificate




Account




Dashboard




Courses




Calendar



Inbox



Commons



Help

Modules

Discussions

People

Grades

Student Help & Resources

College Library

Quizzes

Outcomes

Assignments

Files

Pages

Collaborations

Conferences


Settings

Enrolled in Online Educator Certificate Program

Edit

Congratulations!

Welcome to Online Educator Certificate Program!

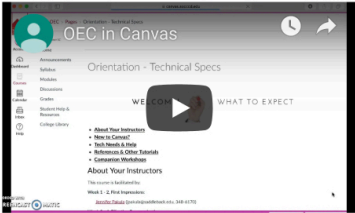


Hello all. We are so excited that we have this chance to meet.

We are your Online Educator Certificate Program Facilitators: Patty, Linda, Valerie, Brett, Bridget and Vivian.

We are here to work with you during this course and help you get off a GREAT START and to walk with you towards your goals of being a GREAT online instructors.

View this video of a sample class to become familiar with how to navigate this course:



Welcome Orientation

Week 01

Week 02

Week 03

Week 04

Week 05

Week 06

Week 07

Week 08

Week 09

Week 10

Course Setup Checklist

New Announcement

63 Student View

View Course Analytics

To Do

23

Grade Week 2 Discussion: Regular and Effective Contact

3 points • Jun 13 at 11:59pm

1

Grade Week 2 Assignment: Creating your Syllabus for an Online Class

3 points • Jun 17 at 11:59pm

Coming Up

View Calendar

Week 2 Assignment: Creating your Syllabus for an Online Class

OEC Student - Participating

3 points • Jun 17 at 11:59pm

Week 3 Discussion: Online Teaching Experience

OEC Student - Participating

3 points • Jun 20 at 11:59pm

Online Educator Certificate

- Ten-week, fully online class devoted to online pedagogy (not an intro to Canvas).
- Instructors from many areas of the college enroll, creating a mix of disciplines and experience.
- Class is offered 3 times per year: once during fall, spring, and summer semesters (since 2016).
- Course is capped at 25 participants (with very high demand).
- Course is free for faculty and voluntary.
- Faculty are not compensated, but they do receive a certificate.


Online Educator Certificate

- Course is built around five “units” or modules that last two weeks each: Intro to Online Teaching, Creating Community, Accessibility, Assessment and Feedback, and Technology for Instruction.
- No modules are devoted specifically to equity, though many modules have some elements that would likely enhance or improve outcomes for equity (according to research).
- Future plans include increasing elements focused on equity in all modules or building an entire module around equity.
- As part of a college-wide plan for professional development, additional “tiers” of online certificates or badges may be added.

Departmental & Institutional Support

- Several departments offer their own professional development connected to online education.
- AHE (AVID for Higher Education) training will soon be implementing online strategies.
- President, VPs, and Deans are committed to supporting and improving online education.
- The college is beginning to connect various campus-wide initiatives (such as ZTC) to online education.

Zero Textbook Cost



LIBRARY

Saddleback College / LibGuides / ZTC: Resources by Subject / Welcome!

ZTC: Resources by Subject

Welcome!

What are ZTC & OER?

Is my course ZTC?

Find

Evaluate

Adapt

Adv. Tech and Applied Science

Business

Counseling

Fine Arts and Media Technology

Health Science and Human Services

Liberal Arts

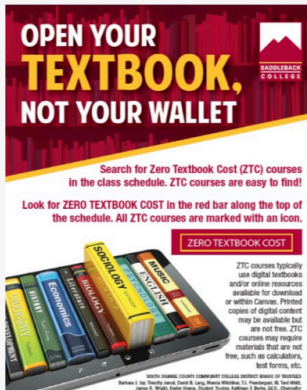
Math Science and Engineering

Social and Behavioral Sciences

ZTC Heroes

Interested in Zero Textbook Cost?

Stipend opportunities may be available! Email [the OER team](#) for more information.



ZERO TEXTBOOK COST

ZTC courses typically use digital textbooks and/or online resources available for download or within Canvas. Printed copies of digital content may be available but are not free. ZTC courses may require materials that are not free, such as calculators, test forms, etc.

OER Team

OER Work Group Co-Chairs:

Jennifer Pakula
jpakula@saddleback.edu


Nicole Major
nmajor@saddleback.edu

Librarians:

Carolyn Seaman
cseaman@saddleback.edu

Alicia Zach

ZTC Resources

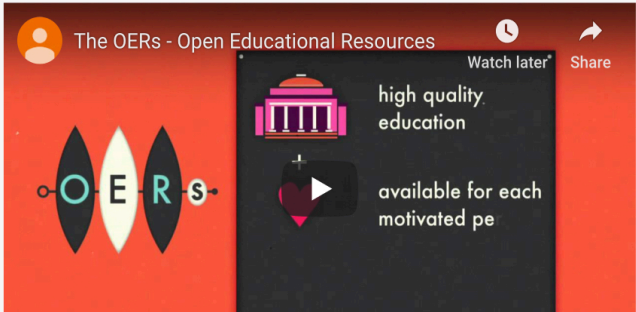


Leicester City Council/CC BY 4.0

What are OERs?

OER are teaching, learning, and research resources that reside in the public domain or have been released under an intellectual property license that permits their free use and re-purposing by others. In other words, OER are high quality, no-cost, accessible textbook alternatives and course materials. As the costs of traditional textbooks rise, the use of OER can help remove a barrier to education that many students face.

[OER: Resources by Subject](#)



Ask A Librarian

Search Textbook Reserves

Library Workshops

Reserve a Group Study Room

Article Databases

Research Help

Citation Help

Meet with A Librarian

Library FAQ

OER/ZTC Resources

Digital Archive

Friends of the Library

Chat with a Librarian below
OR
Text us at (949)-528-8542

Live Chat

Available when the library is open...

Zero Textbook Cost

- Grant-funded, college-wide push for adoption of OER and ZTC materials (starting in 2016).
- **Faculty Leadership:** an OER/ZTC team of faculty and librarians.
- **Website:** a college webpage with resources was created:
<https://www.saddleback.edu/library/OER> and
<http://saddleback.libguides.com/oer>
- **Stipends:** Instructors who completed a self-paced training, adopted ZTC for their classes, and flagged their courses in the schedule were able to earn a stipend (\$500).

Zero Textbook Cost

CLASS SCHEDULE

Explore More

College
☒ Saddleback ☐ IVC

Term
Summer 2019

Class Status
Any Status

Category
Any Category

Instructor
Any Instructor

Day/Time
M T W Th F Sa Su
Morning: ☒ ☒ ☒ ☒ ☒ ☒ ☒
Afternoon: ☒ ☒ ☒ ☒ ☒ ☒ ☒
Evening: ☒ ☒ ☒ ☒ ☒ ☒ ☒
☒ Uncheck All ☐ Uncheck All
☐ MW ☐ TTh

Site
Any Site

Location
Any Location

Length
Any Length

Transferability
Any Transferability

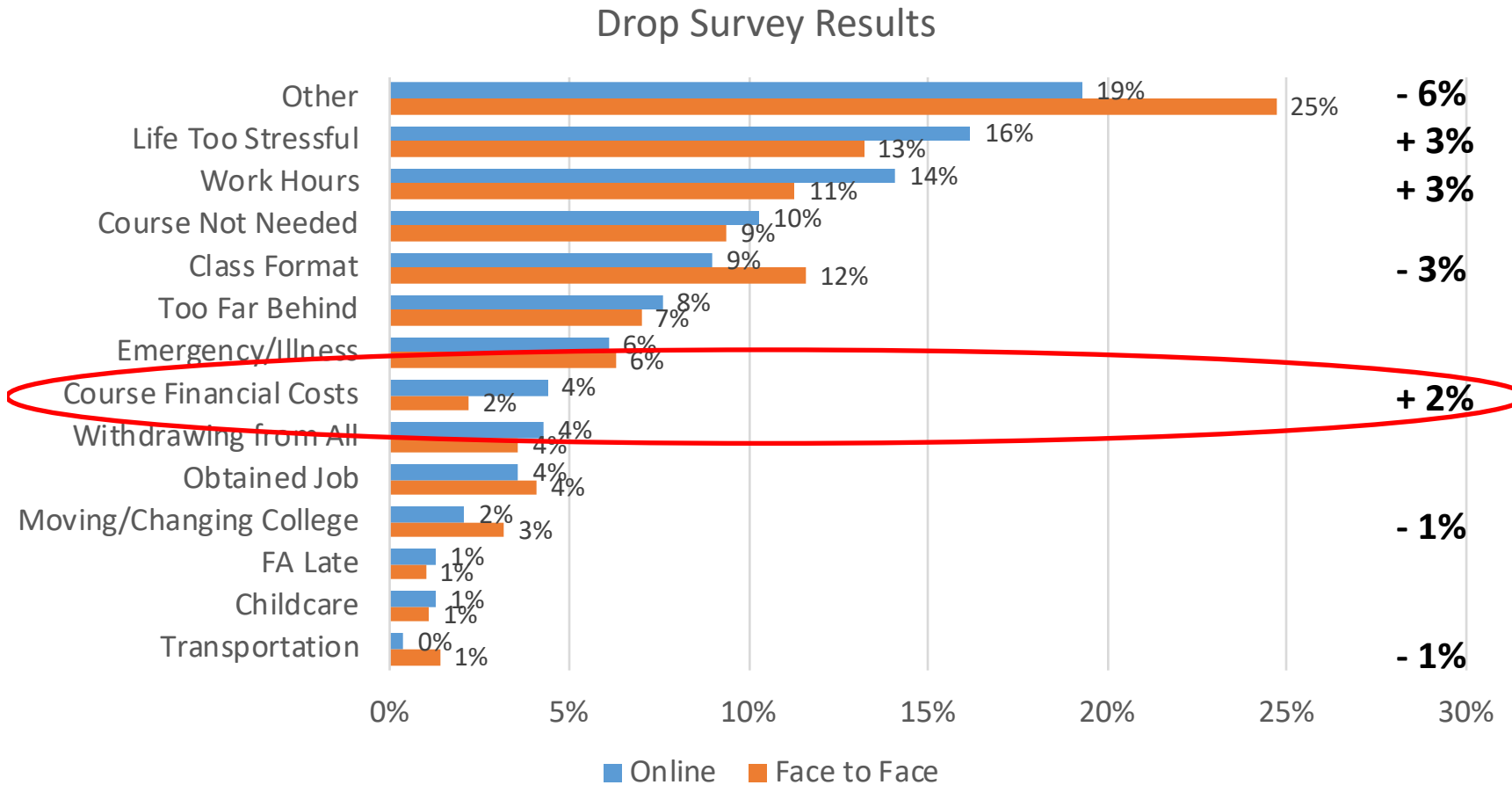
English (Composition: Transfer) Summer 2019

ENG 1A - PRINCIPLES OF COMPOSITION I
UNITS: 4
Prerequisite: Placement by the current assessment process or successful completion of ENG 200, 390, or comparable course with a grade of "C" or better.
TRANSFERABILITY: CSU and UC
Focuses on writing expository and argumentative essays; concentrates on rhetorical strategies, narrowing a topic, framing a thesis, using texts and establishing coherence and unity. Credit may be earned for ENG 1A or ENG 1AH but not both.

Second eight weeks: 6/17/2019 to 8/11/2019

TICKET	SEAT COUNT	DAY	TIME	LOCATION	INSTRUCTOR	INFO
11585 • FULL ADD TO CART	Waitlist Count: 9	Online		ONLINE	J. Pryor	DETAILS BOOKS
<p>This class is available as an Internet Class; instruction will be offered via the Internet. Is an online class right for you? Please take this quiz: http://www.saddleback.edu/de/DEquiz.html See class tips for online education at http://www.saddleback.edu/oe/online-class-tips, and course access instructions at http://www.saddleback.edu/de/student-technical-support/.</p>						
11610 • FULL ADD TO CART	Waitlist Count: 10	Online		ONLINE	J. Pryor	DETAILS BOOKS
<p>This class is available as an Internet Class; instruction will be offered via the Internet. Is an online class right for you? Please take this quiz: http://www.saddleback.edu/de/DEquiz.html See class tips for online education at http://www.saddleback.edu/oe/online-class-tips, and course access instructions at http://www.saddleback.edu/de/student-technical-support/.</p>						
11705 • FULL ADD TO CART	Waitlist Count: 3	Online		ONLINE	K. Cooper	DETAILS BOOKS
<p>NO COST There is no cost for textbooks or materials for this class. This class is available as an Internet Class; instruction will be offered via the Internet. Is an online class right for you? Please take this quiz: http://www.saddleback.edu/de/DEquiz.html See class tips for online education at http://www.saddleback.edu/oe/online-class-tips, and course access instructions at http://www.saddleback.edu/de/student-technical-support/.</p>						
11720 • FULL ADD TO CART	Waitlist Count: 43	Online		ONLINE	B. Myhren	DETAILS BOOKS
<p>NO COST There is no cost for textbooks or materials for this class. This class is available as an Internet Class; instruction will be offered via the Internet. Is an online class right for you? Please take this quiz: http://www.saddleback.edu/de/DEquiz.html See class tips for online education at http://www.saddleback.edu/oe/online-class-tips, and course access instructions at http://www.saddleback.edu/de/student-technical-support/.</p>						
11725 • FULL ADD TO CART	Waitlist Count: 7	Online		ONLINE	J. Pryor	DETAILS BOOKS
<p>This class is available as an Internet Class; instruction will be offered via the Internet. Is an online class right for you? Please take this quiz: http://www.saddleback.edu/de/DEquiz.html See class tips for online education at http://www.saddleback.edu/oe/online-class-tips, and course access instructions at http://www.saddleback.edu/de/student-technical-support/.</p>						

Drop Survey Results



Note: Most common “other” reasons were the course instructor and family medical emergencies

Zero Textbook Cost

- Because of the significant impact ZTC materials can have on equity, Saddleback is pushing to increase adoption for online classes.
- ZTC materials can significantly lower economic and logistical barriers for students, especially online.
- Examples of online data show how much ZTC can impact outcomes (success and retention).
- If just online courses adopted ZTC materials, the impact on equity could be significant.

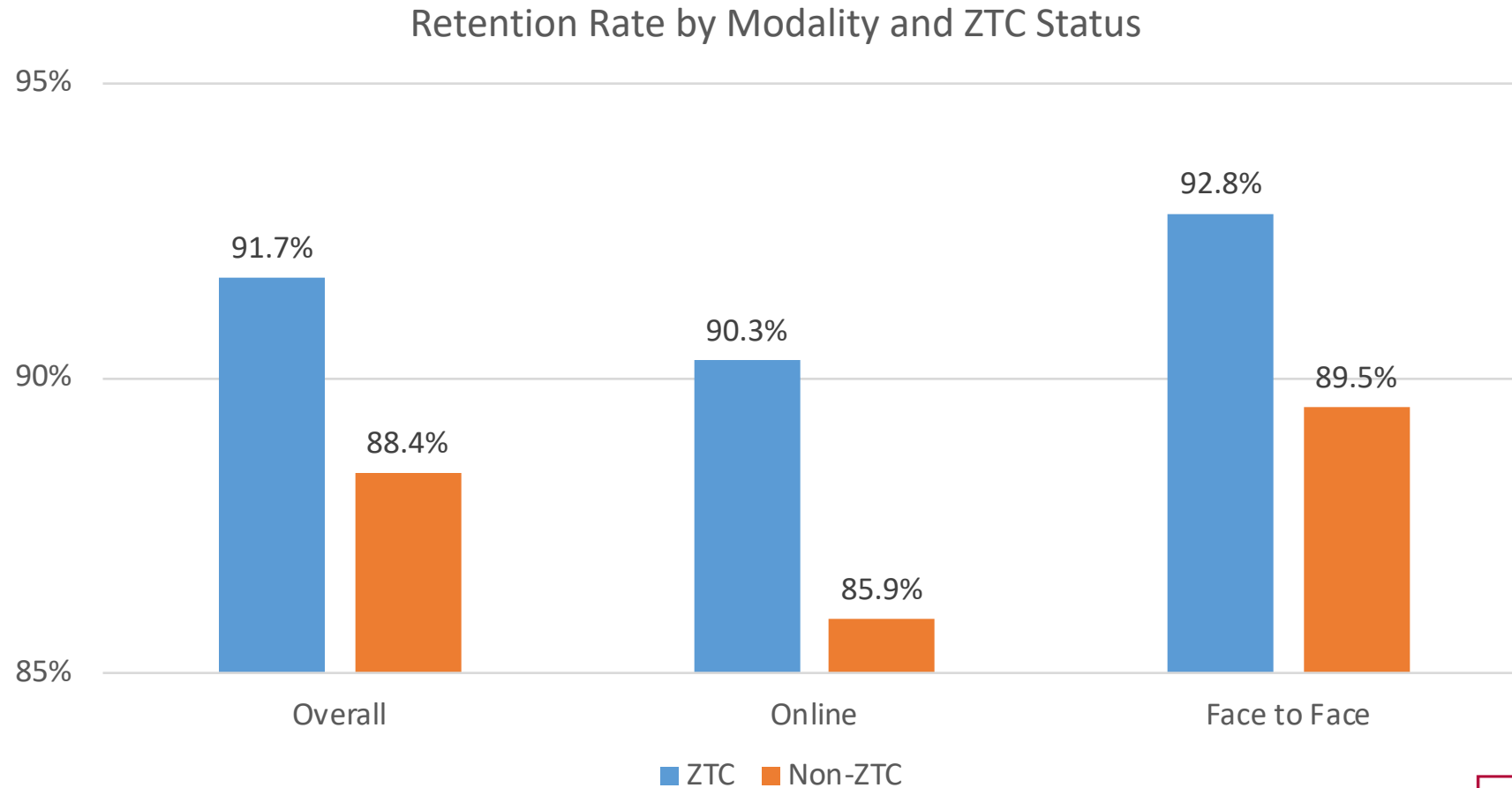
Sample: ZTC and Student Success

- 77 unique courses
 - 12,000 students enrolled in 267 ZTC sections
 - 81,000 students enrolled in 1,990 non-ZTC sections
- Compared differences in students outcomes between ZTC and non-ZTC sections
 - Overall, and by gender, ethnicity, financial need, modality of instruction, academic year, term, and specific course
- Examined unique effects of ZTC controlling for the above variables
 - In multiple logistic regression

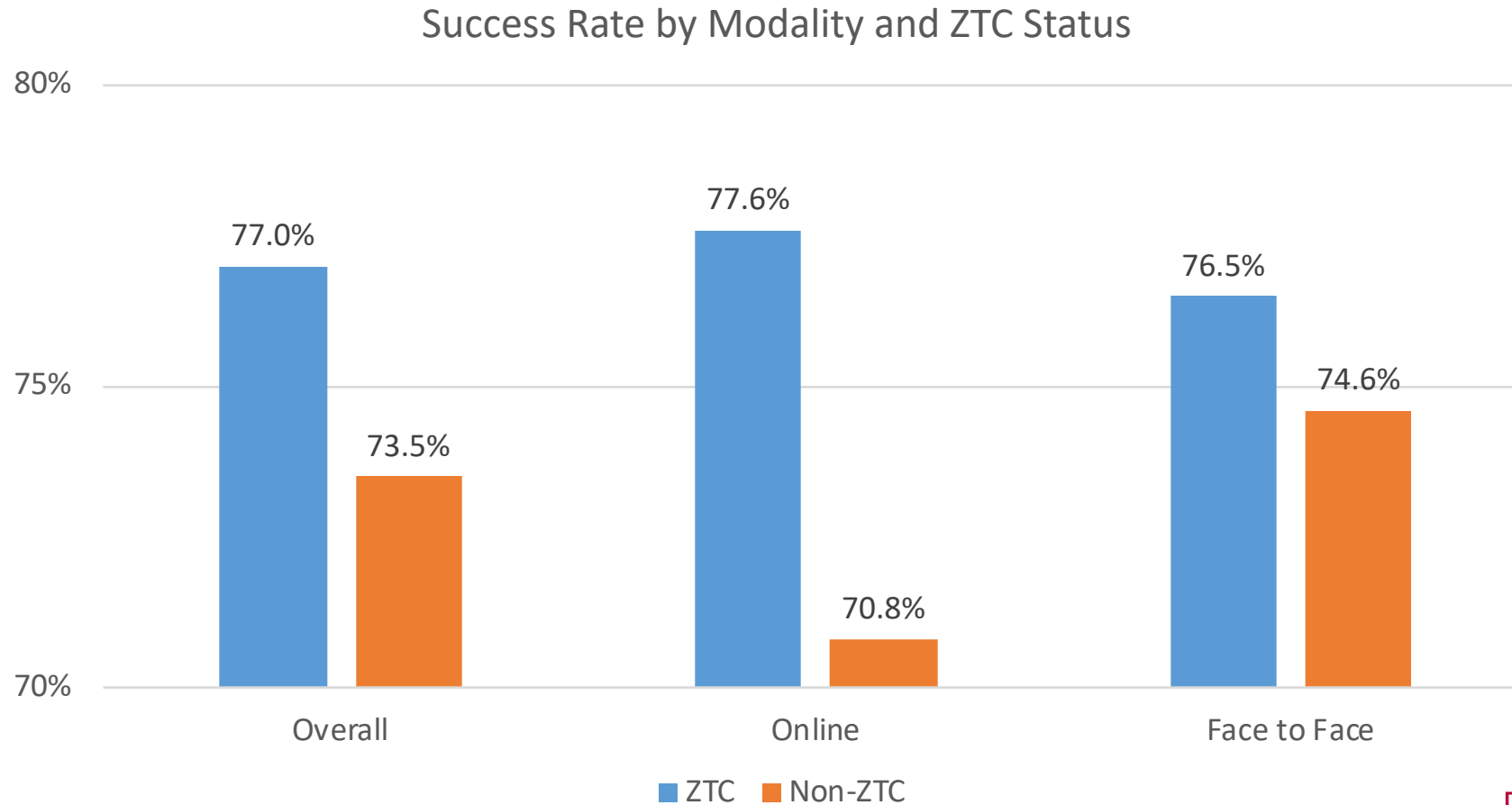
Sample Characteristics

- Students in ZTC sections were:
 - More likely to be female and Asian
 - Similar levels of financial need
- 46% of ZTC enrollments were in online sections, versus 33% of non-ZTC sections

ZTC and Retention Rates



ZTC and Student Success



ZTC and Student Success

- Difference in retention and success rates between ZTC and non-ZTC sections were consistent across:
 - Gender
 - Ethnicity
 - But Latinos had 8% higher success rates in online ZTC vs 6% for non-Latinos
 - Financial Need
 - In most courses

Thank you!

Questions?