

WEST HILLS COLLEGE LEMOORE ELEMENTARY EDUCATION ZTC DEGREE

How One Small California Community College Discovered OER as a Means to Revolutionize Teaching,
Learning, and the Student Experience

#OERevolution



*Once you go here,
you can go anywhere™*

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WHCL Introduction

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WHCL BACKGROUND

West Hills College Lemoore

- 4,697 Students
- 3,587 FTES
- Rural town in Central CA
- Hispanic Serving Institution
- 43 full-time faculty; 112 adjunct faculty



WHERE WE STARTED

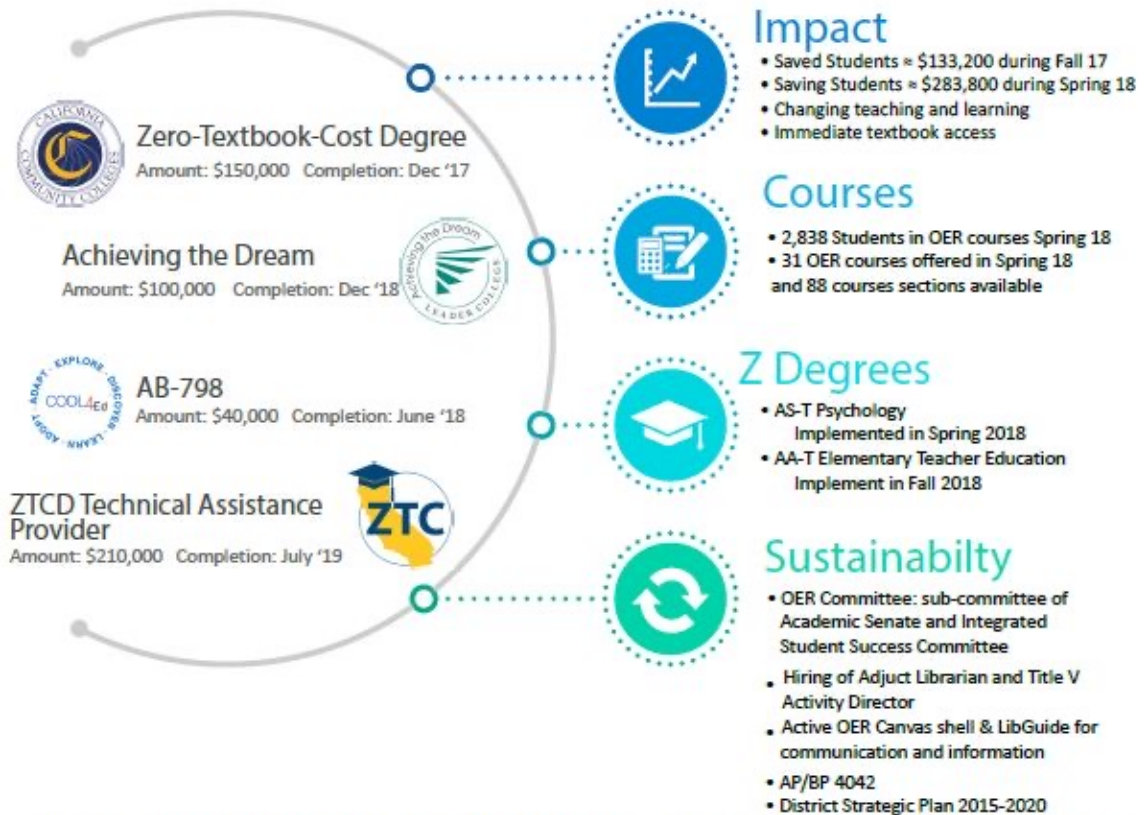
Open Educational Resources (OER) West Hills College Lemoore

- **4 OER/ZTC GRANTS AWARDED IN 2016**

- **5 COURSES USING OER IN SPRING 2017**

- **OER TASK FORCE COMMITTEE CREATED IN FALL 2017**

- **ELMENTARY EDUCATION PATHWAY DEGREE COMPLETED IN SPRING 2019**



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EDUCATION PATHWAYS

Elementary Teacher Education AA-T

The Associate in Arts in Elementary Teacher Education for Transfer degree is designed to provide the opportunity to achieve an associate degree in the student's area of specialization. Upon completion of the degree requirement, students will begin preparation for careers such as teaching, operating a daycare, social work, and school administration. The Associate in Arts in Elementary Teacher Education for Transfer degree is designed to prepare students for a seamless transfer into the CSU system to complete a baccalaureate degree in Elementary Teacher Education or similar major.

SEMESTER 1

ENG 001A.....	3
MATH 010A.....	3
EDUC 001.....	3
CIS 007.....	3
IS 001.....	3
15	

SEMESTER 2

EDUC 005/SOC 002.....	3
MATH 010B.....	3
COM 001.....	3
HIST 017A.....	3
ESCI 002.....	4
16	

SEMESTER 3

ART/MUS 042, PA 001.....	3
PHYSICI 002.....	4
HIST 020.....	3
POLSCI 001.....	3
CD 005.....	3
16	

SEMESTER 4

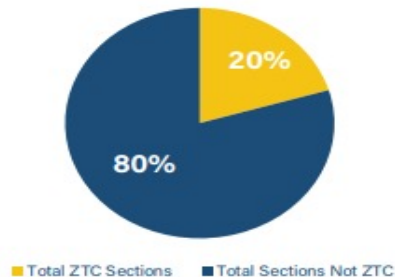
ENG 001B.....	3
GEOG 002.....	3
LING 011.....	3
BIO 015.....	3
Elective 001-049.....	1
13	



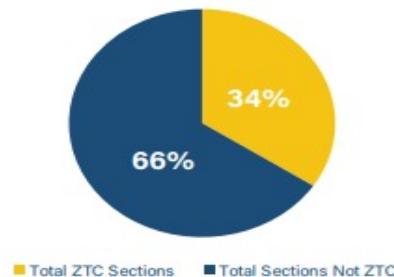
OER DEGREE

West Hills College Lemoore #OERevolution Update

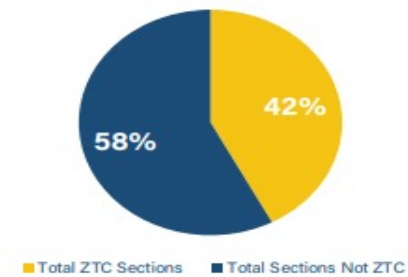
17-18 Academic Year



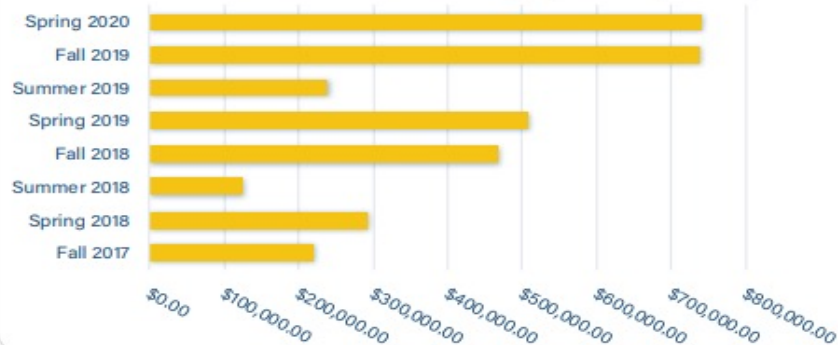
18-19 Academic Year



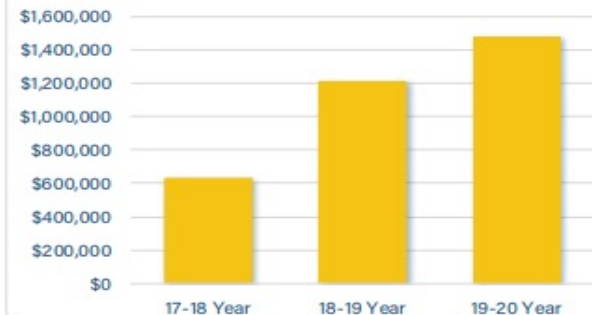
19-20 Academic Year



Total Student Savings (\$100 avg/book)



Total Student Savings
(\$100 avg/book)



Data for SU19, FA19, SP20 are estimates. Section numbers are subject to change and total student savings are calculated on enrollment capacity until actual enrollment can be gathered.



HOW TO CREATE YOUR OWN ZTC DEGREE

- ✓ **FIND CHAMPIONS**
- ✓ **BEGIN WITH INDIVIDUAL COURSES**
 - ✓ **EXPLORE AVAILABLE OER MATERIALS AND SUPPORT TOOLS**
 - ✓ [OER COMMONS](#)
 - ✓ [OER TOOLS FOR AFFORDABLE LEARNING](#)
 - ✓ [OPENSTAX](#)
 - ✓ [MERLOT MATERIALS](#)
- ✓ **GET STUDENT TESTIMONIALS**
- ✓ **USE PEER PRESSURE**



- The groundwork has been laid by many other community colleges.
- The amount of OER available and of great quality has come a long way!



HOW TO CREATE YOUR OWN ZTC DEGREE

OER provides opportunities to:

- re-design courses and instructional approach
- customize topic, materials, and content to your discipline and class
- focus on student learning outcomes and concept-based learning
- incrementally transition from commercial based materials to 100% OER
- work with other faculty through online networks

Phase 1

- ✓ Use course objectives to guide curriculum and instruction

Phase 2

- ✓ Select and revise OER materials
- ✓ Develop a conceptual framework and foundation of knowledge

Phase 3

- ✓ Develop authentic experiences

Phase 4

- ✓ Ask open-ended critical thinking questions

Phase 5

- ✓ Monitor progress and provide support

Phase 6

- ✓ Showcase student work



STUDENT VIEWPOINTS

“The OER textbook was great it wasn't like other books where the go on about a lesson and don't go straight to the point along with an example , this OER textbook was precise and interesting to read and the examples given made it easier to comprehend.”

SOC 5 Spring 2018



“The idea of having an open textbook that is free and online is a huge lifesaver because students do not have to worry about spending more money on materials or waiting for financial aid. Also I don't have to carry a book in my backpack when I only need my laptop or tablet.”

EDUC 5 Spring 2018



FACULTY VIEWPOINTS

"OER has allowed me to fully embrace the academic freedom to choose, curate, and develop course materials that directly address learning objectives. While students have benefited by not being overwhelmed with superfluous course materials, issues of equitable access to materials have been quietly resolved."

-Math Instructor

"Using OER has allowed me to tailor content and incorporate more primary sources into the lessons, which helps students interact with history rather than simply reading one historian's perspective, as they would from a traditional textbook. Having the OER materials accessible through the Canvas modules also allows students to read content more frequently and encourages the learning process. Students actually read the text and support materials now!"

- History Instructor



"OER has given my creativity wings to fly, not only in providing free course materials, but to design a meaningful, real world course content that has the freedom to grow and change with the times."

-Art Instructor

"OER has allowed for me to review not only what I was teaching but why I was teaching it. I reorganized my teaching to focus on objectives. I have found resources that allowed me to be current and relevant and even changed the student experience by moving to a more hands on approach. "

-Psychology Instructor



THANK YOU



@ShannonTurmon



@TeamTeach.WHCL



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