




Western



Creating an online ecosystem through the use of short videos, zyBooks, WeBWork, Piazza, Gradescope, and OWL

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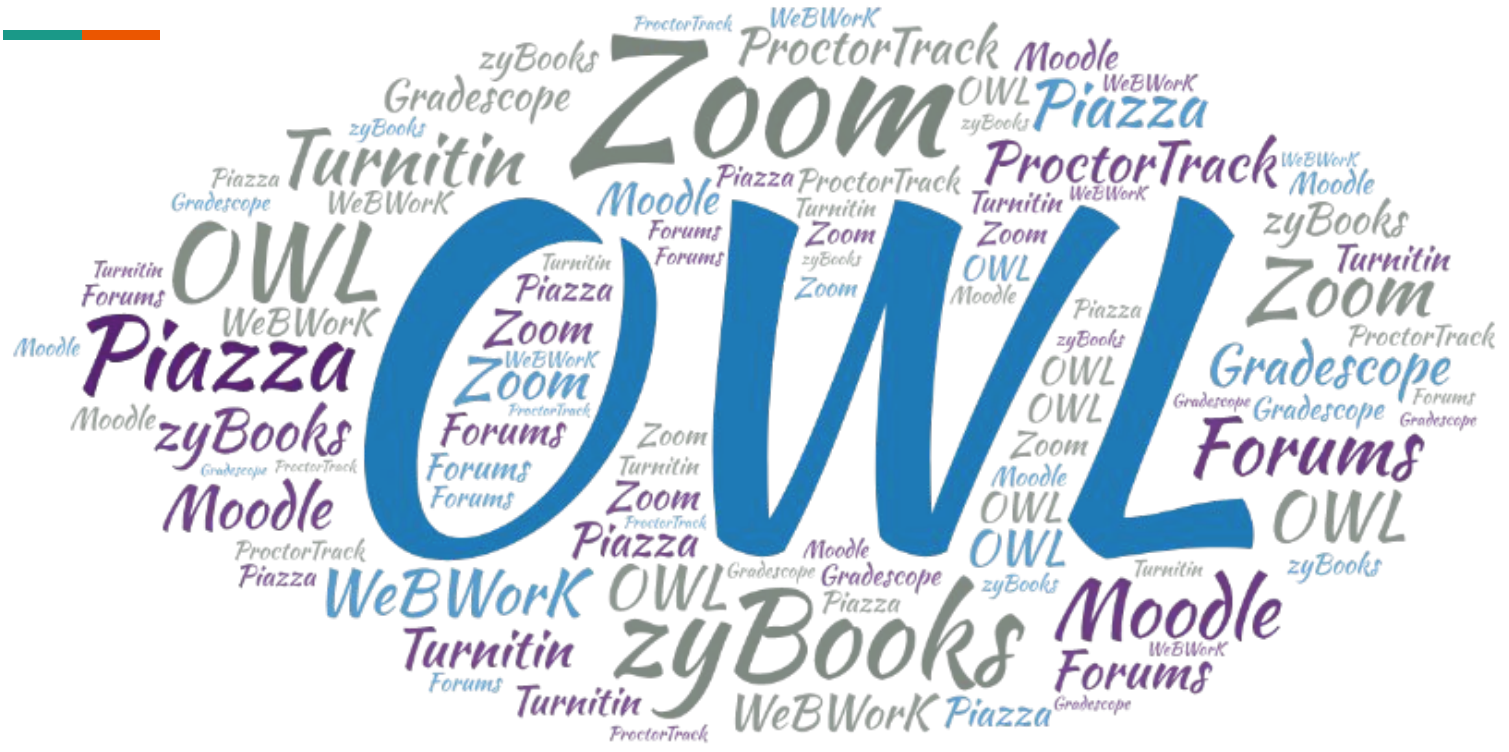


Course details

- Discrete Math Course
- Fully online, asynchronous (for the first time)
- Single section
- Approx. 250 students
- CS majors, mostly sophomores



How to simplify student experience?





How to simplify student experience?

- Make everything available in one place
 - Embed the textbook, forums, etc. in the course website itself
 - All the course content - video lectures, text, assignments - accessible through the textbook

- Use a single resource for multiple purposes
 - Embed the video lectures in the course textbook
 - Use forums for answering student questions and also for posting announcements

Student Responses

The instructor's use of educational technology in the course contributes to my learning.

