

Building Statewide Infrastructure and Collaboration around OER Publishing

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WisTech open

Free Educational Resources

wistechopen.org



Wisc
Online

WisTech
fusion
Fusing AI with WisTech

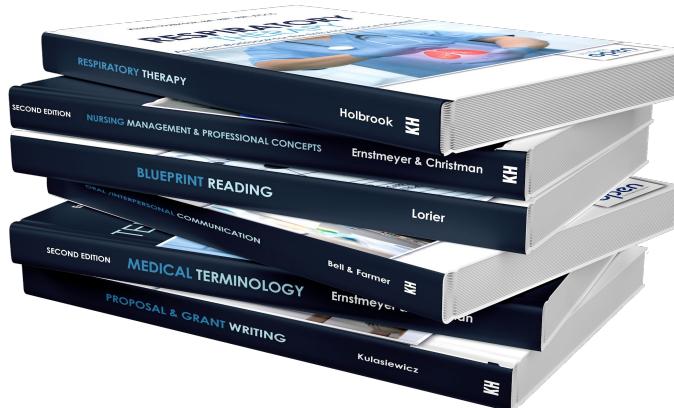
WisTech Background

- Mission to create and share free, interactive open content for Wisconsin technical college students
- Grew out of Open RN to create nursing resources
- Shaped by student advocacy to lower costs and expand access
- Resources now span multiple fields and are used internationally
- Funding sources include federal, state, private grants; also includes royalties for sustainability



WisTech Process

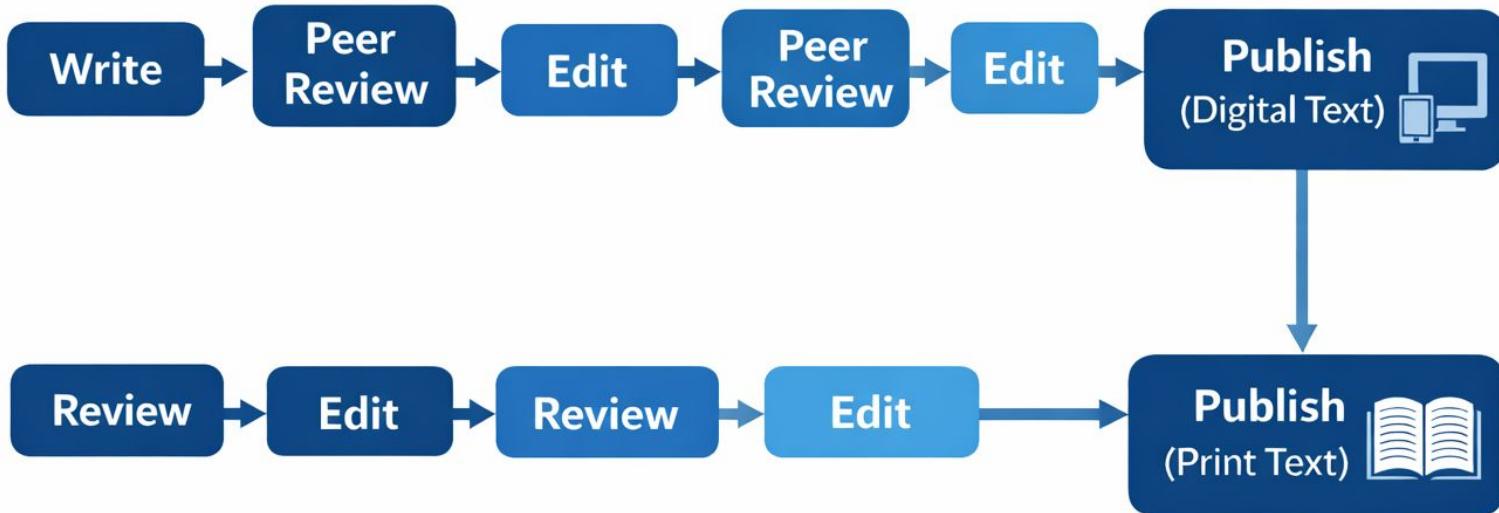
- Project ideas submitted by Wisconsin faculty
- Approval process includes budgetary, steering committee, and state
- Paid editor/s identified
- Paid authors, chapter and peer reviewers solicited through colleges



Project Team Support

- Project team communicates with the 16 technical colleges, WTCS System office, Universities of Wisconsin, K-12, and/or industry partners/organizations
- Includes project coordination, instructional design, library, graphics, accessibility, and copy-editing supports for editors and authors
- Maintains a centralized, shared OER repository

WisTech Process



Wisconsin Faculty Collaboration

Preface

ABOUT THIS BOOK

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This book was edited by:

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Developing authors created this OER textbook by remixing existing open education-based sources.

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WisTech Impact (Wisconsin)



95,000+

Wisconsin Students Reached



16,000+

Wisconsin High School Students Reached



\$16.5M

Wisconsin Student Savings



30+

Open Textbooks Developed



1,300+

Institutions Worldwide



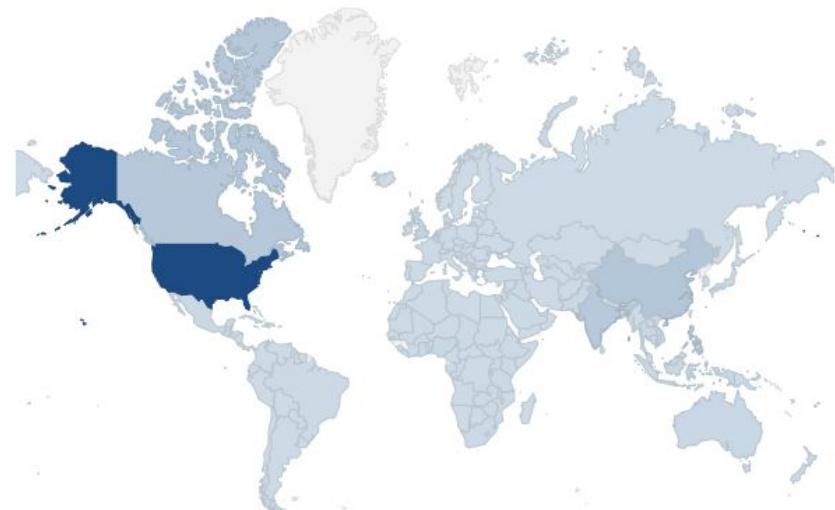
1,000+

Project Collaborators

WisTech Use

- Industry, higher education, K-12, government
- 200+ users every 30 seconds
- 8,000 users/day
- 2 million users/year
- 30,000 YouTube subscribers
- 1230+ institutions, 67 countries

Learners by Country (Past 30 Days)





MINNESOTA STATE



The **Zero Textbook**
cost transfer
Pathways project

Origins: Teacher Education OTP Project

- ★ Open Textbook Pilot (OTP) grant from Department of Education
 - Create Teacher Education courses that could be used in any U.S. state
 - Infuse culturally responsive pedagogies
 - Ensure accessibility, quality
 - Prioritize personalization, user experience
- ★ Resulting modular, aligned approach
 - OER not a textbook or a course, but a content collection
 - Filterable selection for building LEGO style



[Introduction to Special Education](https://minnstate.pressbooks.pub/introductiontospecialeducation/)
(<https://minnstate.pressbooks.pub/introductiontospecialeducation/>)

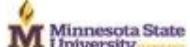
Z-Degrees

A Z-degree is a complete associate or bachelor's degree program that exclusively use course resources that are no cost to students.

The following schools offer one or more Z-degrees:



The following schools are in process of completing a Z-degree:



Priorities:
Minnesota
State
Z-Degree
Initiative

Z-TP Project Structure

★ Unique Design

- OER as modular, aligned components (not a textbook)
- Quality standards for inclusive and effective learning

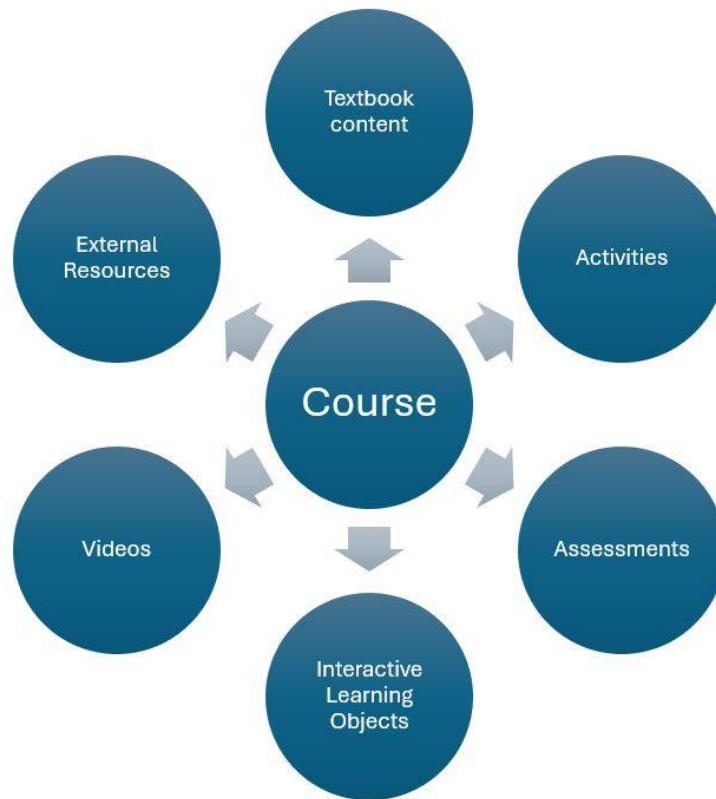
★ Unique Process

- Adapt and create (not adopt and curate)
- Faculty partners guided by system office team
- Ancillary emphasis (filterable buffet)

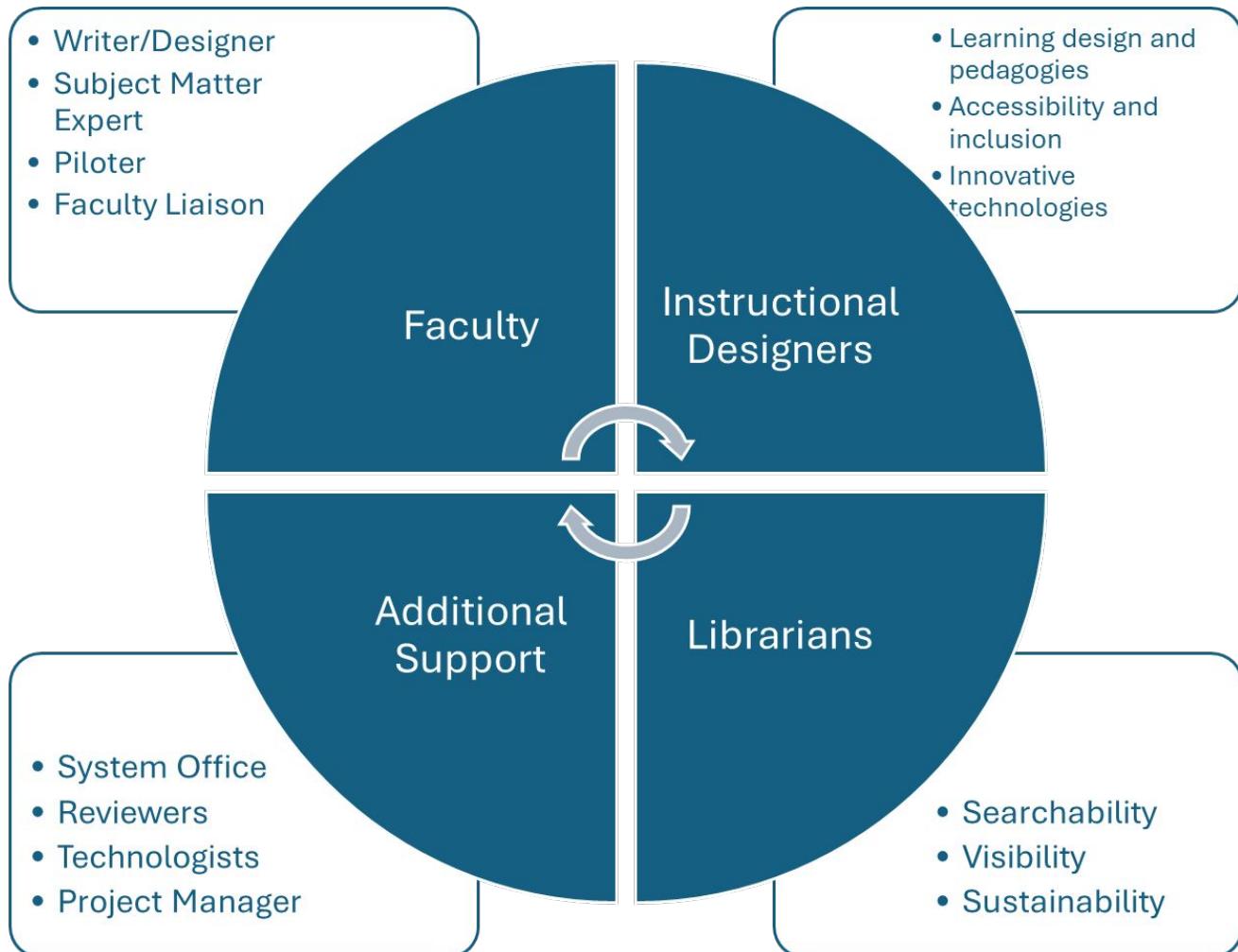
★ Unique Focus

- Repository of OER components in service to Z-Degree, Transfer Pathways, and Equity 2030
- LEGO-style course-building supports Academic Freedom, unique learning needs

★ Multi-year project



Z-TP Personnel



Z-TP Process

Phase	Task	Faculty Roles	Other Partners
1 (6 weeks)	Team Onboarding	All roles	IDs, PM, Faculty Liaison
2 (15 weeks)	Design & Development	Writer/Designer, SME	IDs, Faculty Liaison, Technologists
3 (15 weeks)	Review & Revision, Course Prep	Writer/Designer, SME, Piloter	Reviewers, IDs, Faculty Liaison
4 (15 weeks)	Pilot & Finalization	Writer/Designer, SME, Piloter	Reviewers, IDs, Faculty Liaison, Editor?
5 (6-15 weeks)	Publication & Marketing	All roles	Librarians, PM, Faculty Liaison

A close-up photograph of a person's hand, with light-colored skin and French manicured fingernails, holding a white rectangular card. The card is tilted diagonally, showing the word "Questions" written in a large, bold, blue sans-serif font. The background is plain white.

Questions