

IITG Project Outcomes Form - Report Outcomes

Name of person reporting outcomes

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IITG Project Title

2016-ESC-Woznick-Using Targeted OERs to Develop Core Academic Skills in the Disciplines

Access Keywords: Enrollment, Diversity, Capacity, Affordability

For students entering the college with remedial needs, the OERs help support core skill development necessary for most highly enrolled disciplines at the college. If the OERs are embedded within course activities, it may reduce or eliminate non-credit course work.

Completion Keywords: Completion, Persistence, Transfer, Retention

For students who attend Empire State College (ESC), there is often a significant gap between prior formal educational experiences and their enrollment at ESC. The OERs in this project bridge gaps between former educational preparation and common expectations for college-level learning. In addition, the OERs provide supplemental instruction for students who need a refreshers in common skill areas. Faculty with relevant courses who participated in focus feedback groups noted that on a scale of 1 to 5, with 1 being least likely and 5 being most likely, ranked their likelihood of including the OERs as supplemental instruction in their courses as a 5.

A Co-PI attended the New Media Consortium Summer Conference for Higher Ed, Libraries and Schools to share information about the OER project. During the conference, he shared the team's work with a member from SUNY Central who in turn later requested that SUNY Central cover his registration fee of \$850.

1st Choice:

Discipline Specific Pedagogy

Discipline Specific Pedagogy

- Adult & Continuing Education
- Developmental Education
- Humanities
- STEM

2nd Choice:

Instructional Design

Instructional Design

- Student Learning Support
- Supplemental Instruction

3rd Choice:

No further selection

What recommendations would you make to scale-up or share your project more broadly (within an educational sector, or perhaps SUNY-wide)?

Our educational technologists are attempting to share the OERs via Open SUNY. In addition, a video is in production that will mirror some aspects of the CIT conference presentation that outlines the development process.

If you would like to create a community of practice within the SUNY Learning Commons, please

describe "members of your community" who would be most interested in your outcomes. Please be specific (e.g., math faculty, instructional designers, student services, registrars, administrators, accreditation or assessment specialists).

Academic Support, Instructional Designers, Student Services, Math/Business Faculty, Any Writing Intensive Program faculty.

Do you intend to create an ongoing "Community of Practice" within the SUNY Learning Commons to continue work and dialog regarding this project?

Unsure at this time

Overall, how successful was IITG in meeting your project goals? (You may elaborate on your response in the final question if not addressed elsewhere.)

Very successful

Do you wish your current abstract to be used?

No

If you wish to re-word the abstract to reflect updates or outcomes, you may do so in this text box (please keep it brief - less than 150 words - you can expand on this in your files and links)

Using Targeted OERs to Develop Core Academic Skills in the Disciplines is a project that serves the goals of both Open SUNY and SUNY Excels, specifically the creation of open-source shareable learning resources, the development of modularized content, and the design of innovative resources aimed at improving completion rates of at-risk, nontraditional, and first-generation learners. The project team will use multiple assessment methods to identify 1) "high-risk" courses in three popular disciplines (business, human services, and mathematics) and 2) the core academic skills that students need to cultivate to be successful in those courses. A team of academic support and educational technology professionals collaborated to design a collection of 9 digital learning objects or open educational resources (OERs) focused on core academic skills across the target disciplines. Each of these interactive learning objects will include a pre-assessment, a brief interactive video tutorial on a core academic skill and a learning activity and post-assessment. The team collaborate with faculty to integrate the project's OERs into courses, both to increase success rates and to demonstrate how better to support students in preparing for the challenges of work in their disciplines. We will share lessons learned in the development process so the project can then be scaled up at SUNY Empire State, across Open SUNY, and at other system campuses.

File One Upload and Brief Description

The attached file is from the CIT conference presentation. This outlines the development process and important lessons learned during the process. This will be translated to a video form that can be shared more widely.

File One

- [Embedded-Academic-Support_-Using-Targeted-OERs-to-Develop-Core-Academic-Skills-in-the-Disciplines.pdf](#)

File Two Upload and Brief Description

This file contains links to all developed OERs and a note about a technical issue with current website location.

File Two

- [Links-to-IITG-OERs.docx](#)

Project Website Address (Hyperlink 1)

<https://www.esc.edu/its/educational-technology/open-educational-resources/>

Hyperlinks to journal articles or campus/local/national press releases describing your project

<https://exchange.esc.edu/content/nan-travers-tai-arnold-diane-gal-and-nathan-whitley-grassi-projects-receive-suny-iitg>

Any additional comments or resources you wish to share?

This was an ambitious project and while we successfully completed development of OER videos, it required significantly more resources and time than originally anticipated. This type of OER development, while worthwhile, required extensive collaboration between content experts and educational technologists. That being said, the experience of this project expanded and enhanced skills sets of a team of people and therefore, we are well-positioned to replicate this project in other content areas.

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