

ITG Project Title

2018-Empire -Mackey-Advancing Metaliteracy in a Post-Truth World...

Have you applied for, or received additional funds? (choose all that apply):

- Consider the project complete, and do not intend to seek additional support

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Access Keywords: Enrollment, Diversity, Capacity, Affordability

This MOOC project made education more affordable by reaching 196 lifelong learners interested in the topic during the first run of the course in spring 2019 and 36 learners during the self-paced version that started in summer 2019. So far we have also reached six undergraduates and one graduate student who took a related Moodle course for credit at SUNY Empire State College. In addition to the Open EdX version of this MOOC, the grant also provided us with resources to develop a Coursera version of the class that has reached 188 learners.

Completion Keywords: Completion, Persistence, Transfer, Retention

During the first run of the MOOC, 20 students were eligible for certificates and five students created related digital media projects about the topic. This demonstrated the key themes from the class and also reinforced the central "learner as producer" dimension of metaliteracy. In addition, three undergraduates and one graduate student successfully completed the for-credit version at SUNY Empire State College.

Success Keywords: Applied Learning, Student Supports, Financial Literacy, Career Success

We learned that many of the participants in the spring 2019 version of the class were practicing librarians and educators who learned from the course and applied the concepts in their own librarianship and teaching. The students who took the class for-credit also demonstrated the importance of research-based inquiry and applied in diverse fields of study. Some of the resources developed for this project were also applied in a new blended course at SUNY Empire State College Ethics of Digital Art and Design as part of the summer 2019 Cyprus Residency, the iSucceed project that will reach high school students and first year college students, and a related learner pathway as part of the metaliteracy digital badging system at The University at Albany.

Inquiry Keywords: Scholarship, Discovery, Innovation, Mentoring

The outcomes of the first two versions of the class demonstrate that learners gain new insights about the themes in the class and applied to their own research, as demonstrated in the 20 certificates, 5 digital media projects, and credit completion toward undergraduate and graduate degrees. In addition to CIT we presented at two international conferences, one in the United States and another in Germany: "Accelerating Metaliterate Learning with a Global MOOC and Digital Badging System." Panel Presentation. Tom Mackey, Trudi E. Jacobson, Kelsey O'Brien, Alena Rodick, and Christine Paige. Online Learning Consortium (OLC). OLC Accelerate 2018: Accelerating Online Learning Worldwide. November 14, 2018. and Trudi Jacobson, Tom Mackey, and Kelsey O'Brien presented one of only 8 full papers at the Conference on Learning Information Literacy across the Globe in Frankfurt, Germany on May 10 entitled "Developing Metaliterate Citizens: Designing and Delivering Enhanced Global Learning Opportunities." Tom Mackey and Trudi Jacobson were also invited to keynote at the [International Conference on Information Literacy \(ICIL\)](#), at North-West University in Vanderbijlpark, South Africa. They also gave a prestige lecture and two workshops at the Potchefstroom campus of North-West University the week prior to the conference. They presented a collaborative lecture *Exploring the Foundation of Metaliteracy in Theory and Practice*, and the workshops *Applying Open Educational Practices to Develop Active Metaliterate Learners* and *Integrating Metaliteracy and Information Literacy into Teaching and Learning*.

Engagement Keywords: START-UP New York, Commercialization, Workforce Development, Alumni/Philanthropic Support, Community Service.

This MOOC offers much potential for connecting with Alumni, philanthropy organizations, and communities. We sent email blasts to the alumni communities at The University at Albany and SUNY Empire State College. Tom Mackey also presented at a community based event at the Albany Public Library on the topic of teens and fake news and shared information about the Post-Truth MOOC as part of that presentation.

It would be difficult to measure the in-kind time and effort that went into this project from the core team because it certainly extended beyond the 10% that was initially defined. This project required much more in-kind service than defined because it was a full MOOC development with all new content, videos, animations, and interactive learning objects. An entirely new course fully developed in Moodle was also created as part of this project. An estimate of time and workload would probably range from \$25,000-30,000 but a deeper analysis is required.

1st Choice:

Connected Learning Models

Connected Learning Models

- Active Learning
- Collaborative Learning Technologies
- Faculty/Librarian Collaboration
- Team-Based Learning
- Virtual Learning Communities

2nd Choice:

Instructional Design

Instructional Design

- Course Design/Development/Re-Design
- Feedback
- Gamification (Design)
- Hybrid/Flipped/Blended Learning
- Interaction
- Online Education
- Personalized Learning
- Student Engagement
- Student Learning Support
- Universal Design

3rd Choice:

Organizational Issues: Teaching & Learning

Organizational Issues: Teaching & Learning

- Accessibility - ADA
- Design Thinking
- Digital Divide
- Innovative Organizational Partnerships
- Learning Strategies
- Student Publishing
- Student Supports

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

Stronger marketing support from each institution and from SUNY System. The ability to include an Open edX course like this as part of the EdX catalog.

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).

Faculty, librarians, instructional designers, videographers, and learners.

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

Our primary communication resources is Metaliteracy.org.

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

Extremely successful

This was an incredibly enriching project and learning experience at every level. It promoted collaboration among faculty librarians instructional designers videographers and content experts within the SUNY system and is now a catalyst for related metaliteracy projects that will grow from this project.

Do you wish your current abstract to be used?

Yes

File One Upload and Brief Description

Trudi Jacobson and Tom Mackey presented a new metaliteracy paper entitled "Developing Metaliterate Citizens: Designing and Delivering Enhanced Global Learning Opportunities" at the Conference on Learning Information Literacy across the Globe in Frankfurt, Germany. This peer-reviewed essay was one of eight full-papers accepted to the conference and was co-authored with Kelsey O'Brien, Information Literacy Librarian, from the University at Albany.

File One

- [LILG-2019_Developing-metaliterate-citizens.pdf](#)

File Two Upload and Brief Description

PowerPoint presentation "Developing Metaliterate Citizens: Designing and Delivering Enhanced Global Learning Opportunities" at the Conference on Learning Information Literacy across the Globe in Frankfurt am Main, Germany on 10th of May 2019.

File Two

- [Developing-Metaliterate-Citizens-Presentation.pptx](#)

File Three Upload and Brief Description

"Accelerating Metaliterate Learning With A Global MOOC And Digital Badging System" presentation at Online Learning Consortium (OLC) Accelerate Conference in Orlando Florida, 2019.

File Three

- [Accelerating-Metaliterate-Learning.pptx](#)

Project Website Address (Hyperlink 1)

https://learning.buffalo.edu/courses/course-v1:UBx+IITG.Sp19.1x+2019_T2/about

Project Website Address (Hyperlink 2)

<https://metaliteracy.org/>

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

https://informationliteracy.eu/conference/assets/papers/LILG-2019_Developing-metaliterate-citizens.pdf

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