IITG Project Outcomes Form - Report Outcomes

Name of person reporting outcomes
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IITG Project Title
2016-UA-Affinito-Scaling the Metaliteracy Badging …Teacher Education Programs

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

- Have applied for additional IITG funds to extend this project

Access Keywords: Enrollment, Diversity, Capacity, Affordability
This project supports non-traditional students who have come into graduate teaching programs as a second career by increasing their awareness of 21st century metaliteracy skills, particularly digital citizenship.

Completion Keywords: Completion, Persistence, Transfer, Retention
Not applicable.

Success Keywords: Applied Learning, Student Supports, Financial Literacy, Career Success
Scaling the Metaliteracy Badging System for Open SUNY: Collaborative Customization for Teacher Education Programs is a collaborative project across multiple SUNY institutions designed to support graduate students' metaliteracy skills, specifically digital citizenship. These skills are critical for student success in an academic program and beyond. They are also identified by the Office of the Provost as a critical component of both professional development and student instruction. Our presentation about the project at the July 2017 Learning with Innovative Technologies conference in Saratoga Springs engendered strong interest amongst K-12 educators present. Using the Digital Citizen badge and the accompanying grant-funded educators' content at the K-12 level will prepare students who may in the future be SUNY students.

Inquiry Keywords: Scholarship, Discovery, Innovation, Mentoring
The Scaling the Metaliteracy Badging System for Open SUNY: Collaborative Customization for Teacher Education Programs project supports student inquiry by facilitating metacognitive thinking, empowering learners to take ownership of their learning, and strengthening their metaliterate mindset and digital citizen skills through an innovative digital badging process. In addition to CIT, our work was presented at the annual LOEX Conference in Lexington, KY, the LIT Conference in Saratoga Springs, NY and will be presented at our own conference on Digital Badging and Digital Citizenship in Saratoga Springs, NY.

Engagement Keywords: START-UP New York, Commercialization, Workforce Development, Alumni/Philanthropic Support, Community Service.
Scaling the Metaliteracy Badging System for Open SUNY: Collaborative Customization for Teacher Education Programs is a collaborative project across multiple SUNY institutions working with graduate students in teacher education programs. Ultimately, graduate students will apply their learning about metaliteracy, digital citizenship and digital badging to their own K-12 classrooms, engaging their students and communities in the content learned. The Educator's Corner will contain a suite of resources designed to support customization of the project in other institutions and schools. The culminating K-12 Conference hosted by the grant team will invite local schools to learn more about the project and engage with interested faculty.

The larger project of moving the badging system to a stable platform was funded by the University Libraries at the University at Albany for $41,650. Designsensory, a branding, design, and web development firm, was hired to update the design of the system and build a custom platform that meets the needs of both instructors and students. This project was necessary to host the scaled system for graduate students and their teachers funded by the IITG program.
In addition, we were able to obtain an additional $5,500 grant from a University at Albany Online Teaching and

Learning Initiative to help develop a customized learning pathways component for the badging system. The work we did in the course of this IITG made it clear that the flexibility provided by a pathways component would assist greatly in scaling the badging system.

With support from a $20,000 Innovative Instruction and Technology Grant we will continue our work on the learning pathways in 2017-18. This IITG will provide us with the opportunity to incorporate vital mechanisms that will be instrumental for making this enhanced version of the system adaptable, sustainable, and scalable for use across disciplines and across SUNY campuses.

In this next phase of development we will apply what we have learned from our current grant work to accomplish three major outcomes: 1) Integrate mechanisms for customizing and remixing metaliteracy content according to disciplinary themes; 2) Extend and apply metaliteracy concepts to specific disciplines, programs and courses with customized metaliteracy "tokens;" 3) Model potential applications of the Metaliteracy Badging System that will facilitate use by all SUNY faculty members.

1st Choice:
Assessment, Understanding, Monitoring Student Progress

Assessment, Understanding, Monitoring Student Progress

• Micro Credentialing (Badging)

2nd Choice:
Discipline Specific Pedagogy

Discipline Specific Pedagogy

• Professional Education

3rd Choice:
Instructional Technologies

Instructional Technologies

• Open Educational Resources (OER)

What recommendations would you make to scale-up or share your project more broadly (within an educational sector, or perhaps SUNY-wide)?
Please see our ideas and suggestions regarding The Educator's Corner and the K-12 Conference in our narrative below.

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?
Yes

File One Upload and Brief Description
CIT 2017 Presentation: https://drive.google.com/open?id=0B9wMWAEwgqnOX0FnbFJOdGVmRU0

File Two Upload and Brief Description
LIT 2017 Presentation: https://drive.google.com/open?id=0B9wMWAEwgqnOSDdrUTM4Zjg0SVk

File Three Upload and Brief Description
LOEX 2017 Presentation: https://drive.google.com/open?id=0B9wMWAEwgqnOM2RoNWNXMnhjeUE

Project Website Address (Hyperlink 1)
https://metaliteracybadges.org/

Project Website Address (Hyperlink 2)
https://sites.google.com/view/digitalconference

Any additional comments or resources you wish to share?
Our grant, Scaling the Metaliteracy Badging System for Open SUNY: Collaborative Customization for Teacher Education Programs, had three main goals and phases: Refine, Create and Share. Here is a review of our progress in all areas:

Refine:
One of our grant objectives was to refine the current Metaliteracy Badging system by adding features that will help scale the system for customized use by other disciplines and institutions. In order to clarify the purpose and potential uses of the badges, we have identified key components for each badge exercise including specific learning objectives, clear guidelines for submission, evaluation criteria and supporting research. These components will make up a template that will help educators see applications for the badges within their own disciplines and provide opportunities to align the metaliteracy objectives with disciplinary objectives and goals.

The Digital Citizen Badge has been completely updated with newer content and relevant experiences for students actually completing the badges.

Additionally, new ideas have emerged for enhancing the flexibility of the system, including the integration of "learning pathways." We envision these pathways as thematic collections of the existing quests that will be curated and customized according to a particular theme (e.g. News Literacy) offering extended opportunities for applying metaliteracy concepts through a variety of disciplinary lenses.

Currently, we are working with Designsensory to complete development of a new badge system purchased by the University at Albany Libraries, which will include the updated content.

Create:
As part of our proposal to scale the Metaliteracy badging project, the University Libraries, the Department of Literacy Teaching and Learning at the University at Albany and the Education Masters Program in the School for Graduate Studies at Empire State College have collaborated to create discipline-specific Metaliteracy badges for teacher education programs. The badges, appropriate for use in graduate courses, focus on digital citizenship and collaborative creation, and may ultimately be used by teacher education programs across SUNY.

The badge customization process has included adopting badges from the current Metaliteracy program and creating new badge enhancements that will focus on how teachers might transfer their learning to future teaching contexts. This endeavor will help us develop a pilot process for implementing this system across disciplines and campuses. The team has chosen to use the Digital Citizen badge from the Metaliteracy Badging System and has created a badge enhancement focused on children's digital media practices and digital citizenship curriculum for the K-6 classroom. The development and dissemination of the badge systems not only speak to high needs content area(s), but also high priority open platform sharing.

The Digital Citizenship for Teachers badge pilot will begin in the Fall of 2017. One pilot will be held in an online class through the Department of Literacy Teaching and Learning at the University at Albany. The second pilot will be held in a blended class through SUNY Empire State College. We are also considering inviting interested local school faculty to pilot the program as well.

Share:
We planned to share our work in two ways and have made progress on both: The Educator's Corner and a K-12

conference.

The Educator's Corner consists of a suite of open online resources for SUNY and K-12 faculty who are interested in implementing the metaliteracy badges in their courses and programs. These resources will include rubrics for reviewing badge exercises, an overview of micro-credentialing and digital badging in education, tutorials on how to use the badging system, and resources for showcasing student badging achievements. We have tentatively developed this site and are continually revising it as we progress: http://iitgbadges.wixsite.com/educatorscorner. Ultimately, the Educator's Corner will be housed within the new system being developed by Designsensory.

The K-12 Digital Badging / Digital Citizenship conference was set to be held on August 25th at SUNY Empire State College in Saratoga Springs, NY, but was rescheduled to better accommodate teachers' schedules. The conference website, with updates as we reschedule the conference, can be found at: https://sites.google.com/view/digitalconference

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