

IITG Project Outcomes Form - Report Outcomes

Name of person reporting outcomes

Sen Zhang

Email

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IITG Project Title

2014-Oneonta-Zhang-Developing a Semi-standardized

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

- Consider the project complete, and do not intend to seek additional support
- Other (please specify in text box below)

Attempted an NSF proposal to scale up the project, but not funded.
May consider applying for it again.

1st Choice:

E-Learning- Online Course Development Planning

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

1. Develop an E-book for the outcomes of the project to reduce the text cost to the students.
2. Develop an Open SUNY course (Sullivan initiated one already, but more campuses can consider a similar course)
3. Apply for a next round scale-up IITG project involving more SUNY campuses to adopt the curriculum
4. Apply for a next round scale-up IITG project serving NYS high schools to prepare their ETS AP CS Principles
5. Apply for a scale-up NSF IUUSE or CE21 project, with SUNY system provost office support letters and commitment letters from about 10 campuses

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).

Computing faculty members, computer science, computer systems, information technology, etc.

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

Yes

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

From curriculum creation point of view, the project meets the original goal. Curriculum refinement may take more time and will be an ongoing process. We are highly satisfied with what we have achieved so far. Teaching of the curriculum needs more effort in the new future.

Do you wish your current abstract to be used?

Yes

File One Upload and Brief Description

Sen Zhang, Cynthia Marcello, Howard Reed, Arthur Hoskey, and James Antonakos. 2015. Preliminary analysis of the 2014 snapshot of SUNY computer science gatekeeper courses. J. Comput. Sci. Coll. 30, 6 (June 2015), 17-23.

File One

- [ccscne_2015_iitg.pdf](#)

File Two Upload and Brief Description

Developing a Semi-standardized and Accessible Introduction to Computer Science Course for the SUNY System:
The Final Report for the SUNY IITG Project, SUNY CIT Conference, May, 2015

File Two

- [sunycit2015_iitg.pdf](#)

Project Website Address (Hyperlink 1)

<http://employees.oneonta.edu/zhangs/iitg2014/>

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

http://www.dimfoo.com/wp-content/uploads/2015/04/ccscne_2015_iitg.pdf

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