

IITG Project Outcomes Form - Report Outcomes : Entry # 748

Name of person reporting outcomes

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IITG Project Title

2018-Oswego-Schofield-Interactive Video...Communication Skills... Med Professionals.

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

- Have received campus funds to support this project

Access Keywords: Enrollment, Diversity, Capacity, Affordability

The usability assessment work undertaken on the learning resources developed during this project illustrated the ease of use and access that these training systems provide. Components of the training systems developed specifically relate to diversity issues. More details of the assessment and training content is given in the attached draft publication.

Completion Keywords: Completion, Persistence, Transfer, Retention

The interactive video training systems that were developed address a number of problems with current pedagogical practices relating to the training of potential medical professionals that had previously been identified. Additional training (and knowledge retention) in these areas will lead to improved completion and student retention.

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

The interactive video training systems developed during this project were developed collaboratively between SUNY Oswego and SUNY Broome. The systems were tested on students from SUNY Broome's medical assistantship program.

The training systems aim to help overcome issues in recognised problem areas. It is hoped that by providing assistance in these areas this will lead to improved student success.

Inquiry Keywords: Scholarship, Discovery, Innovation, Mentoring

A recently graduated Human Computer Interaction masters student was employed on this project. She worked with a number of graduate students on this project, mentoring them and improving their access to research scholarship.

It is intended to publish the results of this work in a medical education journal - draft publication is attached.

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

By focusing on improving soft skills (specifically communication) among medical practitioners of all levels - it is hoped that the development of these skills will lead to better care of patients in our communities.

Original In-Kind Contribution attached to grant \$52,000 - this was realised.

Further campus funds (approx \$10K) have been secured to allow graduate assistants to continue to work on this project over the next year.

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Instructional Technologies

Instructional Technologies

- Video Production

2nd Choice:

Discipline Specific Pedagogy

Discipline Specific Pedagogy

- Professional Education

3rd Choice:

Instructional Technologies

Instructional Technologies

- Web/Video Conferencing

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

Perhaps by making educators attached to other medical related programs aware of the resources available.

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).

Educators with in any medical discipline.

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

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Draft Publication - intended for publication in a medical education journal.

We were not able to present at CIT - I was in Australia and my colleague was in Korea - we hope this publication will disseminate the results of our work.

File One

- [Updated-paper.docx](#)

File Two Upload and Brief Description

Quantitative and Qualitative data collected during the project assessment

File Two

- [Interactive-video-training-for-medical-professionals-Data.xlsx](#)

File Three Upload and Brief Description

The survey was run online through Qualtrix - but a printout is provided here.

File Three

- [Interactive Video Training for Medical Professionals user experience.docx](#)

Project Website Address (Hyperlink 1)

<http://www.cs.oswego.edu/hci/medical>

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

<http://news.sunybroome.edu/buzz/virtual-reality-real-learning-suny-broome-medical-assisting-program-participates-in-research-project/>

Consistent with the RFP, you must indicate which Creative Commons license you intend to use.

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