

**IITG Project Outcomes Form - Report Outcomes :  
Entry # 765****Name of person reporting outcomes**

Fred Doloresco

**Email**[frediii@buffalo.edu](mailto:frediii@buffalo.edu)**IITG Project Title**

2018-Buffalo (UB)-Brody, Jr.-Development and Assessment...Experiential Education

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

- Have applied for campus funds to support this project

**Access Keywords: Enrollment, Diversity, Capacity, Affordability**

This project developed and implemented a model to guide student performance, feedback, development, and reflection on the experiential (e.g. applied learning ) and co-curricular portion of pharmacist education in a way that was more accessible to preceptors, students, and administrators.

**Completion Keywords: Completion, Persistence, Transfer, Retention**

PharmD students are now better able to track their accomplishments to document achievement of progress toward graduation. Additionally, students are able to review their own reports, identifying skills that have not been used in the active/experiential portion of the curriculum and areas to focus to become stronger clinicians.

100% of students were able to generate reports to identify gaps in experiences. Students and school staff were able to track completion status of required elements of the experiential and co-curricular portions of the PharmD program, improving students ability to stay on track.

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

Having ready access to individualized information about applied learning (e.g. experiential) strengths and weaknesses, with student reflection upon strategies for improvement, improves the student's chances for enhanced development in future applied learning. This will increase the likelihood of success in the program, licensure, and throughout the individuals career through improved development. Additionally, student feedback on evaluated experiences was easy to examine.

It is also possible for the program to evaluate student growth as well as the breadth and depth of student experiences.

**Inquiry Keywords: Scholarship, Discovery, Innovation, Mentoring**

This project did not evaluate student scholarship. Results of the project have been presented at a pharmacy educational professional meeting (AACCP) in Summer 2019, with more detailed results accepted to be presented at a broader educational professional meeting (AERA) in April 2020. A peer-reviewed manuscript will follow.

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

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The development of these enhanced and efficient student feedback mechanisms is expected to improve relationships with volunteer clinician preceptors, many of which are alumni.

In-kind services that extend the value of IITG are estimated to be at least \$20,000.

Additionally, departmental efficiency has also improved due to decreased effort required to manage the database compared to the previous system, allowing a portion of staff FTE to be allocated to other tasks.

**1st Choice:**

Assessment, Understanding, Monitoring Student Progress

**Assessment, Understanding, Monitoring Student Progress**

- Outcomes Assessment

**2nd Choice:**

Discipline Specific Pedagogy

**Discipline Specific Pedagogy**

- STEM

**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)?**

Tools such as this can be adapted to other health professions training programs by adapting the tool to collect and present feedback on program- or profession-specific objectives.

**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).**

Pharmacy faculty

**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.)**

Extremely successful

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Entry # 765****Do you wish your current abstract to be used?**

Yes

**File One Upload and Brief Description**

Assessing Self-Awareness of Personal and Professional Development in Co-Curricular Activities

Poster presented at the 2019 American Association of Colleges of Pharmacy Annual Meeting summarizing the creation of the electronic data collection tool.

**File One**

- [Assessing-Self-Awareness-in-Co-Curricular-Activities-Poster-FINAL-6-29-17.pdf](#)

**File Two Upload and Brief Description**

Abstract accepted for presentation at the American Educational Research Association Meeting in April, 2020. Includes key results from the project.

**File Two**

- [AERA-Co-Curriculum-Instrument-Submission-FINAL-7-4-19.pdf](#)

**File Three Upload and Brief Description**

Experiential Education/Co-Curricular Reflection Tools

**File Three**

- [Reflection-tools.pdf](#)

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