

IITG Project Outcomes Form - Report Outcomes : Entry # 742	
Name of person reporting outcomes	Heather Worden
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IITG Project Title	2018-Broome CC-Cordisco-Music and Technology in CC Music Theory Classroom
Have you applied for, or received additional funds? (choose all that apply):	<ul style="list-style-type: none"> Consider the project complete, and do not intend to seek additional support
Access Keywords: Enrollment, Diversity, Capacity, Affordability	Our tablets & software made this course much more accessible and affordable for students because they no longer had to purchase expensive music software on their own. They now had the ability to use this technology each day in class and then export their work to flash drives that they could take with them.
Completion Keywords: Completion, Persistence, Transfer, Retention	The comparison of student's work and achievement in concept areas improved drastically with the implementation of the tablets. The ability to be able to hear their work as they wrote, correct errors, and work quicker, meant that we were able to cover more and do more projects than ever before. This led to students more eager to continue on to the next course section, even those not required for their major. 95% of Theory 2 students passed the course and 75% intend to follow on to Theory 3. This is up from an 85% of students passing and 50% continuing on to Theory 3.
Success Keywords: Applied Learning, Student Supports, Financial Literacy, Career Success	This whole project creates a more hands-on, applied learning approach to music theory. They now are composing individually, which means they can hear the chords as they go. It makes it easier for them to catch and fix mistakes, and create longer compositions. The student success rates on each project, and especially the final project, were much higher when applied to the same grading rubric as last year. 90% of students completed the final project with an A- or higher.
Inquiry Keywords: Scholarship, Discovery, Innovation, Mentoring	These tablets led to a discovery among many students that musical composition was something they were interested in. There were 3 students who will be transferring, or graduated and are moving onto their 4 year school, that will be pursuing a major or minor in music composition.
	Our Dean of Liberal Arts doubled the amount of tablets that we were able to buy, by adding funds to what we received with our IITG grant. I believe that was around \$10,000.
1st Choice:	Instructional Technologies
Instructional Technologies	<ul style="list-style-type: none"> Mobile Learning Open Educational Resources (OER)
2nd Choice:	Assessment, Understanding, Monitoring Student Progress
Assessment, Understanding, Monitoring Student Progress	<ul style="list-style-type: none"> Adaptive Learning Technologies Competency Based Education (CBE) Course Evaluation Peer Assessment
3rd Choice:	Digital Learning Support Environments
What recommendations would you make to scale-up or share your project more broadly (within an educational sector, or perhaps SUNY-wide)?	Presentation of results at Music Theory conferences as well as the CIT conference.

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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

File One Upload and Brief Description

<http://news.sunybroome.edu/focus/listen-and-learn-technology-to-help-student-master-music-theory/>

A campus article about the grant project.

File One

- [Listen-and-learn-Technology-to-help-student-master-music-theory.pdf](#)

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

<http://news.sunybroome.edu/focus/listen-and-learn-technology-to-help-student-master-music-theory/>

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