Learning Technology Grant (LTG) Interim Progress Report for Year 2

July 1, 2019 to June 30, 2020

This report covers July 1, 2019 through December 31, 2019

Grant Recipient Name:	Edutech (Wayne Finger Lakes BOCES)
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Date submitted:	January 17, 2020
Date revised:	February 20, 2020

1. Describe with specificity the evidence that you have fully or partially met the year 2 goals that were outlined in your proposal. Please provide specific progress towards each goal that is intended to be met in year 2. This response should be based upon the information in the LTG project plan and program narrative that were submitted as part of your proposal.

Goal 1: Expand educational opportunities to rural high school students through the blended and online learning.

Objective 1.1: The use of blended learning will increase the number of courses that are available for students by 27 courses at each participating high school by May 2020.

Tasks	Status	Narrative
 Student enrollment in the 27 new courses. 	Partially Met / In Process	Of 115 planned enrollments, we have enrolled 32 students. This is due to 8+ district opt-outs, 4 coordinator turnovers, and lack of district participation. It has been difficult to get districts to respond to email, meet with us and identify students suitable for online STEM courses. To offset these challenges, we added four districts in December and offered participating districts more slots. We hope to reach our goal in second semester by working with fewer districts that have a strong interest in working with us and enrolling/supporting more students. For example, as a result of our outreach, Geneseo has enrolled 5 students in Robotics and Lyons will enroll 16 students in Small Engine Repair (and maybe Robotics afterwards).

Evaluation: Evaluation Planning Meeting Notes, July 30, 2019: https://www.edutech.org/resources/accelerateu-online-learning/ltg-grant

Student Registration by Course: https://www.edutech.org/resources/accelerateu-online-learning/ltg-grant

Goal 2: Increase the availability of STEM courses in computer science and engineering.

Objective 2.1: Develop 27 additional online courses in computer science and engineering which align with NYS Learning Standard by June 30, 2020.

Tasks	Status	Narrative
1. EduTech will launch the 27 new courses and participating high school students will begin learning these new subjects. Project staff will collect information based on observation students taking the new courses, student feedback and questions, student completion rates, information from the evaluator to modify the courses in the second year and relaunch the 27 courses in Phase III in the third year.	Partially Met / In Process	The relaunch will take place mostly over the spring and summer, once students have completed courses. I anticipate only minor changes to the course. We have been making continual changes – mostly adjustments, alignment, and corrections.

Evaluation: In addition to course grades, online coaching logs were created through shared Google docs to track student progress in online courses. <u>https://www.edutech.org/resources/accelerateu-online-learning/ltg-grant</u>

A Student Pre-Course Assessment was conducted with participating students at the beginning of the semester to better understand and meet students online learning needs. Of the 32 enrolled students, a total of 13 completed the pre-course assessment resulting in a 41% response rate and a margin of error equal to +/- 21% in estimated values of the online student population (based on the finite population correction factor at the 95% confidence level). A Student Post Course Assessment will be administered. <u>https://www.edutech.org/resources/accelerateu-online-learning/ltg-grant</u>

Goal 3: Increase the capacity and capability of each participating of each participating district to provide online and blended learning.

Tasks	Status	Narrative
 Online Learning Coordinators are provided 8 hours of coaching, guided practice and professional learning. 	In Process / Proposed change to methodology	This will mostly take place in semester two because of low enrollments, 8+ district opt- outs, 4 coordinator changes, a general lack of participation by districts, and a record number of "normal" enrollments in our online courses.

		Based on feedback from districts, we would like to eliminate the one-day traditional, class- based Professional Development in Year 2. In writing the initial grant narrative, we thought this would be beneficial but we don't believe it would be helpful. Of 30 Online Learning Coordinators surveyed, 24 have agreed that the in-person PD would NOT be necessary. The remaining 6 coordinators have not yet responded.
		We believe we can achieve the desired results by coaching visits, student visits, Professional Learning Community activities, and Advisory Team activities. We will soon submit an FS- 10A form for this purpose, using the allocated PD stipend money for more course slots hopefully.
		Our added goal of increasing capacity by offering 10 teacher enrollments in the University of Rochester's EDE 484A course (Digitally-Rich Teaching) is going well, with 10 teachers oriented, registered and ready to begin the course on January 18.
Evaluation: https://www.edutech.org/resources/accelerateu-online-learning/ltg-grant		

2. If you have not made enough progress towards one or more of your year-two goals, list each of those goals and describe what factors came in to play that have made it difficult to do so. Please be very specific, as this will help us to improve the process and assist you and others to be successful going forward.

This was covered in Section 1, and to summarize, we experienced a general lack of participation from districts, at least 8 district opt-outs, fewer enrollments in online STEM courses, and 4 coordinator turnovers. Despite this, we are working towards meeting Year 2 goals by offering more resources to fewer districts and by adding 3 new districts.

At this time, I believe we will come close to our meeting our goals for Year 2.

3. If you have made sufficient progress towards meeting some or all year 2 goals, please list these goals and describe the factors that came into play for each one that made it possible for you to do so.

Answered in #1 and #2 above

4. Please list the artifacts that you have produced thus far in year 2 that will be posted on your website. For each artifact, state its related goal and provide a link to the web page where the artifact is or will be posted. If it has not yet been posted, state when and where it will be posted.

Our artifacts site is at <u>https://www.edutech.org/resources/accelerateu-online-learning/ltg-grant</u>. A screen shot of our artifact categories is shown below.

We added a new section titled "How Can We Help Other Grantees". The purpose is to offer a one-page cumulative summary of our grant and an offer to help other grantees in any way we can. Based on our experience with this and other grants, we might be able to help other districts. At least this might be more helpful than our artifacts alone.

We are happy to help/advise others, as AccelerateU has done throughout its history.

Otherwise, I am not sure our artifacts will help other grantees very much, since our grant is different than others – making our artifacts unique.

If you require more detail on our grants site or artifacts, please let me know.



5. *Please use this space to provide any additional information about your grant activities in year 2.* Not applicable.

6. Please use this space to provide any additional feedback.

As always, we appreciate the responsiveness and encouragement offered by Mary Ann Valikonis.

Thank you.

Mike Morone