SCFF Seeded Project Reporting

Status Report Deadline May 8, 2020

1. Has your project started? Yes/no *	
Yes	
O No	
1a. Your Name *	
Michael Peterson	
1b. Name of Project *	
Inreach to Improve Math Momentum	

1c. Please address any adjustments in timeline and how the pandemic is affecting your timeline (fill in the blank, short answer requested). *

Preparation for the SCFF Project began on schedule with a preliminary call campaign starting in December 2019 (funded by Guided Pathways), meetings with SCFF team members, and recruitment of leaders for the communities of practice. The pandemic has pushed forward our implementation by several weeks, with communities of practice beginning April 23rd and the next call campaign projected to start in late May.

2. Given the pandemic may have changed your planned goals and objectives, please confirm/update your project goals and objectives. *

We believe that the pandemic has made the two principal objectives of our SCFF project even more important: (i) reaching out to students to offer support and encourage them to continue their studies; and (ii) providing professional development for math faculty so that instructors can promote retention in the classroom setting. Our communities of practice are being modified to assist instructors with teaching in a variety of modes, including fully online and Emporium. The call campaign will require some logistical changes since we cannot access phones on campus; this means we may reach out to classified professionals for additional assistance or use technological resources such as Google Voice to help us make phone calls.

3. What goals/objectives do you anticipate completing in Spring 2020? Include any plans for Summer 2020. *

Our work for both goals will certainly carry over into Summer 2020. We anticipate completing calls to 500 students who were unsuccessful in the Spring 2020 semester. Any data collected during the call campaign - such as reasons students give for not succeeding - will be used as feedback for improving retention on campus. The communities of practice will share any best practices and resources that improve online teaching. In addition, the community of practice for the Emporium mode will be developing course materials, especially for Math 40 and any prerequisite topics students need to succeed in their first-level transfer courses.

4. What goals/objectives will you take on in Fall 2020? *

The next call campaign will take place near the end of the Fall 2020 semester. Our communities of practice will extend to classes where fewer sections are offered: Math 34 and Math 47. In addition, the Emporium community of practice will work with greater emphasis on Math 30 and 39 course materials. We are currently reaching out to CSU East Bay to form a partnership in our professional development for STEM courses - this collaboration will hopefully begin in the fall.

5. What data metrics will you use to measure project success and outcomes? (for example, address FTES, certificates, degrees, etc. according to your initial proposal).

Student retention will be the most important long-term metric to assess the progress of this SCFF project. In particular, we would like to determine the persistence rates of students who are unsuccessful in their math course. Given the pandemic, we realize that a variety of factors will be affecting retention rates in the short-term, so we may need to collect data over several semesters to gauge the success of this project. We will also be guided by other metrics such as success rates (including by course and teaching mode) and enrollment numbers.

6. Please remark on impact the COVID-19 crisis made to your budget and expenditure expectations. *

Since our implementation has been pushed forward by several weeks, we will not have used as many F hours this semester as originally planned. Our scheduled work in the Emporium community of practice over the Summer 2020 semester is expected to make up for some of these lost hours.

6a. Please report on what you have spent to date. *

Currently, I expect that we will have spent \$17,239.38 in F hour pay and benefits by the end of this fiscal year (June 30th). I have not received information yet from the College or District on how the \$1,784 in administrative overhead will be spent. There is also \$1,080 in hourly pay intended for students assistants to place calls.

6b. Please report on what you expect to carryover July 1. *

Subtracting all hourly pay up to June 30th (along with the administrative overhead) leaves us with \$17,353.99 in carry-over. We expect that some of this carry-over will be spent during the Summer 2020 semester for the Emporium community of practice.

7. Is there anything you would like support on? Feel free to make suggestions that would help with better workflow or outcomes. *
n/a

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