FOOTHILL COLLEGE
Institutional Research and Planning

DATE: February 21, 2017

TO: Katie Ha, Instructor, Supplemental Learning ENGL/ESLL

FROM: Joanne Du, Research Assistant
               Elaine Kuo, Institutional Researcher

RE: Fall 2016 Embedded Tutoring Survey Results

Overview
Students who participated in the Fall 2016 Embedded Tutoring Program, as hosted by the Teaching and Learning Center, were surveyed at the beginning of the Winter Quarter to determine their satisfaction with the program. The survey was open for one week, with a 10% response rate of a total of 70 students completing the survey. Out of the 70 students who received the email survey invite, 54 are still enrolled in the winter term.

Highlights
- All respondents stated that their primary motivation to attend embedded tutoring sessions was to increase their understanding of course material (71%) or to improve their study skills (29%).
- Half of the students attended embedded tutoring sessions at least once a week, with 25% attending a session twice per week.
- A majority of respondents (83%) received other forms of tutoring on top of embedded tutoring. Students indicated their other forms of tutoring came from classmates and/or friends (50%), the Teaching and Learning Center (17%), private tutoring sessions (8%), and the STEM Center (8%).
- A slight majority of students preferred small group tutoring (57%) above individual tutoring (43%).
- A majority of the respondents (86%) found the material covered in embedded tutoring sessions to be different enough from the lectures to keep the sessions interesting.
- All students either strongly agreed or agreed that embedded tutoring was offered at a time that fit their schedule, and that sessions helped them recognize the course content they needed to study for.
- A majority of students (86%) felt comfortable speaking and participating in the embedded tutoring sessions.
- All respondents would recommend embedded tutoring to a friend.

<u>Methodology</u>
The survey was created by FHDA IR&P using Remark survey software and the Teaching and Learning Center provided the list of participating students who received embedded tutoring. The survey was distributed on January 17, 2017 to January 24, 2017 and students received an email invite with the survey link embedded.

The low response rate is mainly attributed to the survey administration period; hence future efforts will schedule the email survey invite to be sent during week 10 of the quarter. Other reasons could include lack of incentive and no announcement made to students about receiving a survey.

<u>Source</u>
FHDA IR&P [Embedded Tutoring 2016.rmk]

Foothill College
Fall 2016 Embedded Tutoring Survey

1. What subject area(s) did you receive Embedded Tutoring sessions? (Check all that apply)

Subject	N	%
Biology	2	25%
English	1	13%
Political Science	2	25%
Other	3	38%
Total	8	100%

Other: Microbiology and History
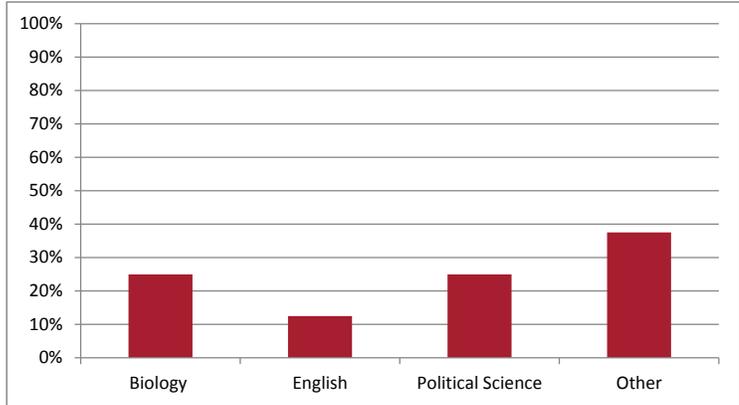
2. What was your primary motivation in attending Embedded Tutoring sessions?

Response	N	%
Improve study skills	2	29%
Increase understanding of course material	5	71%
Meet friends and other people	0	0%
Pass the class with the grade I wanted	0	0%
Other	0	0%
Total	7	100%
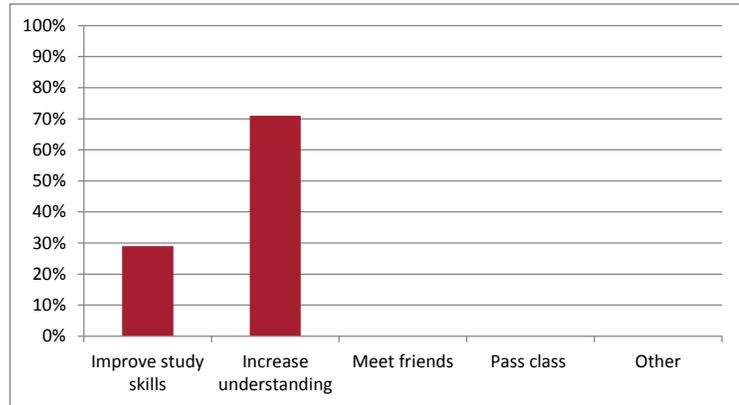
3a. When did you usually attend Embedded Tutoring sessions?

| Response	N	%
I attended one session per week	2	25%
I attended twice per week	2	25%
I usually came for the session immediately before an assignment is due	2	25%
I only came once or twice this quarter	1	13%
Other	1	13%
Total	8	100%

Other: "I attended as many sessions as I can."
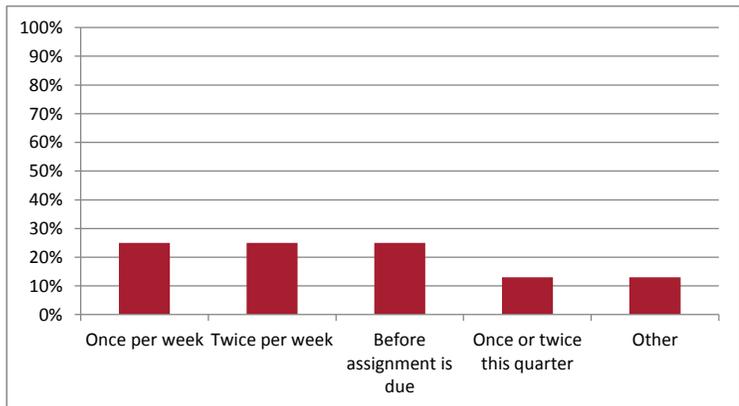
Foothill College
Fall 2016 Embedded Tutoring Survey

3b. If you attended only one or two sessions, why did you not attend more?

Response	N	%
I wasn't impressed by the tutor	0	0%
I didn't think the sessions were worth my time	0	0%
I receive tutoring outside of Embedded Tutoring	0	0%
Other	1	100%
Total	1	100%

Other: "I dropped the class."
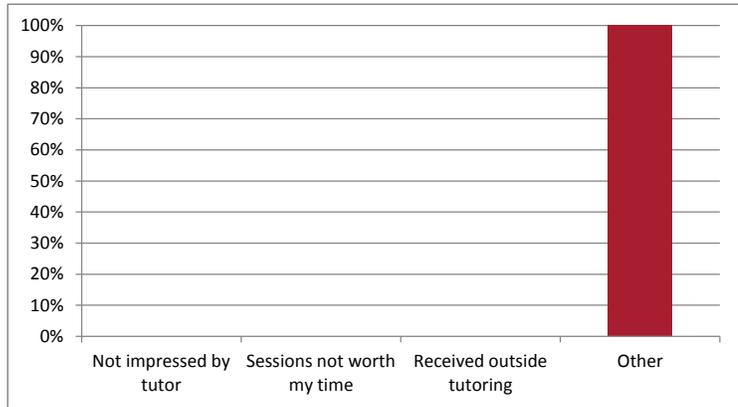
4. Indicate all the ways you get tutoring. (Check all that apply)

Response	N	%
Only receive Embedded Tutoring	2	17%
Classmates and/or friends	6	50%
Different college campus	0	0%
EOPS	0	0%
Disability Resource Center	0	0%
Online Tutoring Service	0	0%
Pass the Torch	0	0%
Private tutoring sessions	1	8%
STEM Center	1	8%
Teaching and Learning Center	2	17%
Veterans Resource Center	0	0%
Foundations Lab	0	0%
Total	12	100%
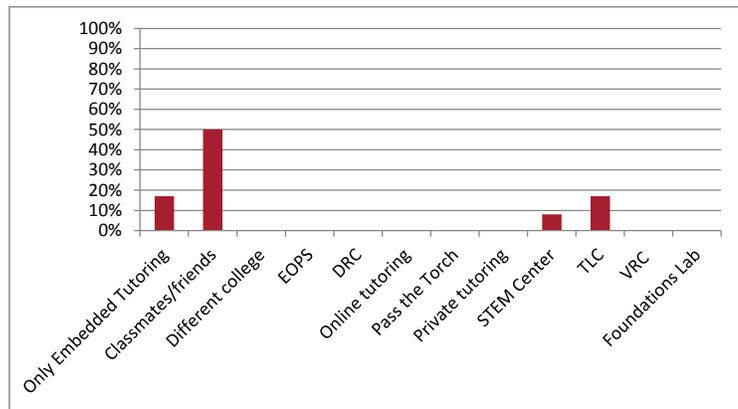
5. What would be your preference when it comes to Embedded Tutoring?

| Response	N	%
Individual tutoring	3	43%
Small group tutoring	4	57%
Total	7	100%
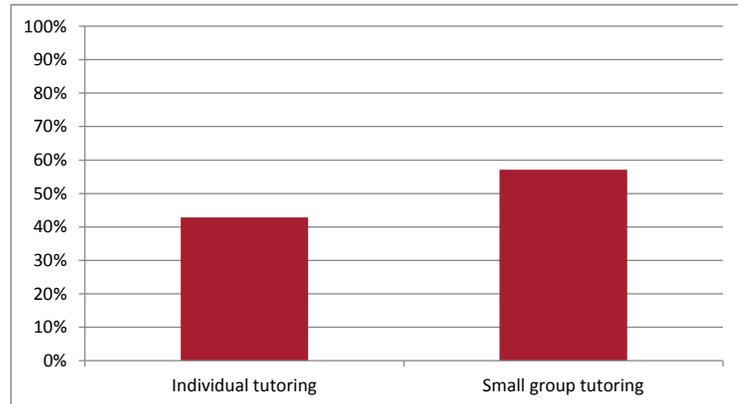
6. How many hours in a typical week did you spend on this class, not including class time and the embedded tutoring sessions?

Response	N	%
None	0	0%
2 to 4	1	14%
4 to 6	0	0%
7 to 9	3	43%
More than 10	3	43%
More than 15	0	0%
Total	7	100%
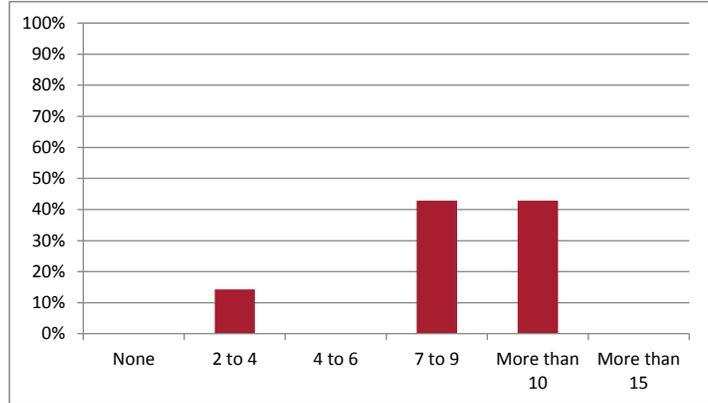
7. Did you find the material covered in the Embedded Tutoring sessions different enough from the lectures to keep the sessions interesting?

| Response	N	%
Yes	6	86%
No	1	14%
Total	7	100%
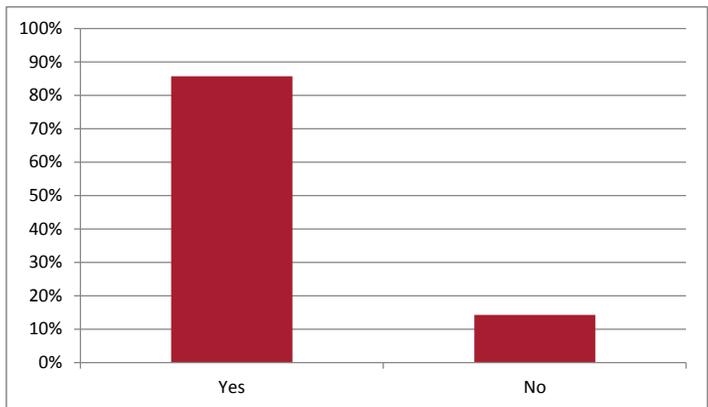
8. Please describe the topic or topics that you found most useful in the sessions.
"Research paper topic."
"She helped me to get the bigger picture of every material. Especially immunity was a big help."
"Microbiology is a tough course but with the help from the tutor Caitlyn she made the material manageable and helped us in whatever way so we could grasp the material and be successful in the class."
"The rate and breakdown of metabolism."
"Many."

9. Please indicate your agreement with the following statement:

9a. By attending Embedded Tutoring sessions, I have gained skills that I can apply to other classes

Response	N	%
Strongly Agree	5	71%
Agree	1	14%
Disagree	1	14%
Strongly Disagree	0	0%
Total	7	100%
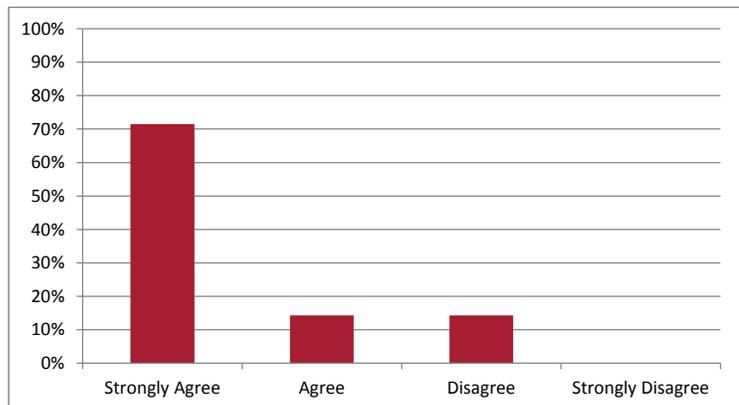
9b. Embedded Tutoring changed the way I study for this course.

Response	N	%
Strongly Agree	3	43%
Agree	2	29%
Disagree	2	29%
Strongly Disagree	0	0%
Total	7	100%
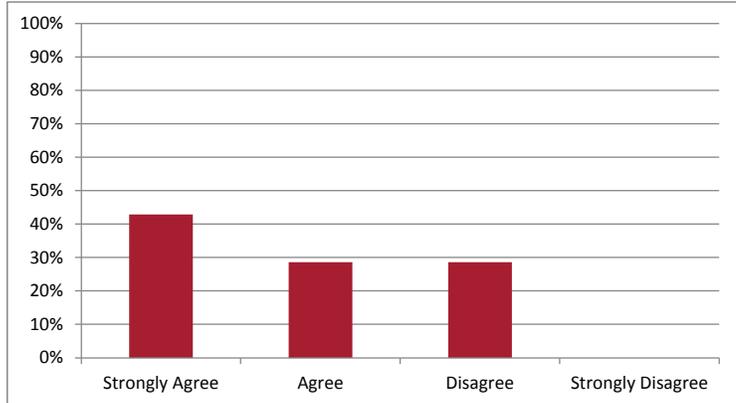
9c. Embedded Tutoring was offered at a time that fit my schedule.

Response	N	%
Strongly Agree	4	57%
Agree	3	43%
Disagree	0	0%
Strongly Disagree	0	0%
Total	7	100%
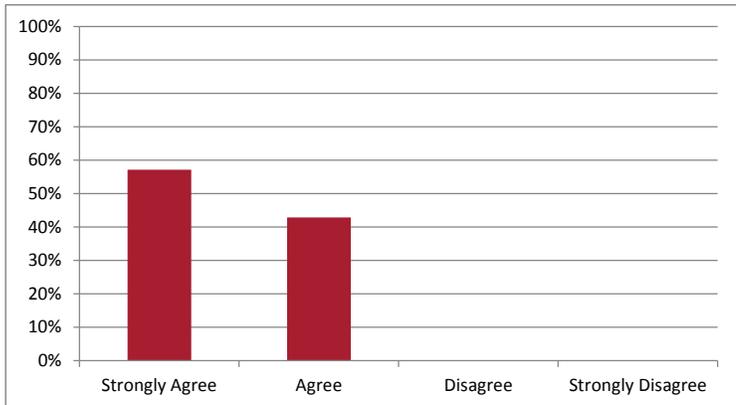
9d. Attending sessions helped me develop better overall study habits/skills.

Response	N	%
Strongly Agree	4	57%
Agree	2	29%
Disagree	1	14%
Strongly Disagree	0	0%
Total	7	100%
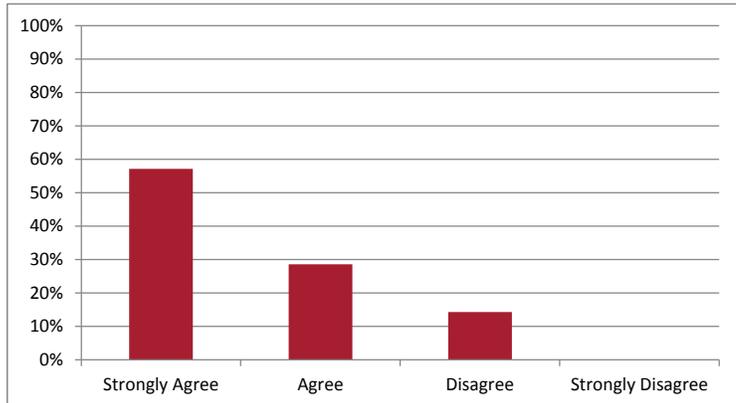
9e. Attending sessions helped me better recognize the course content I need to study.

Response	N	%
Strongly Agree	5	71%
Agree	2	29%
Disagree	0	0%
Strongly Disagree	0	0%
Total	7	100%
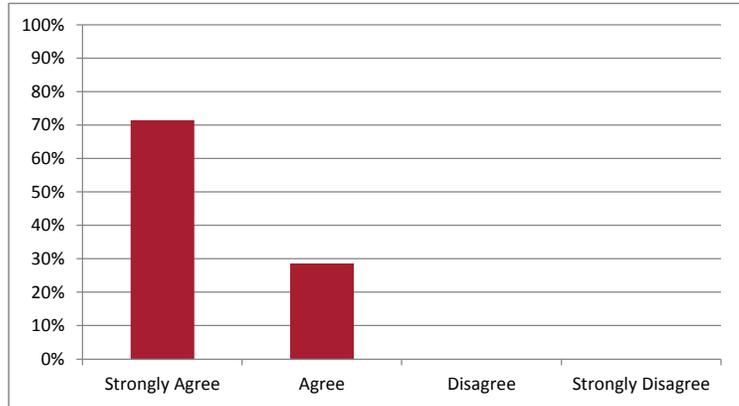
9f. Attending sessions helped me become more aware of my academic strengths and weaknesses.

Response	N	%
Strongly Agree	4	57%
Agree	1	14%
Disagree	2	29%
Strongly Disagree	0	0%
Total	7	100%
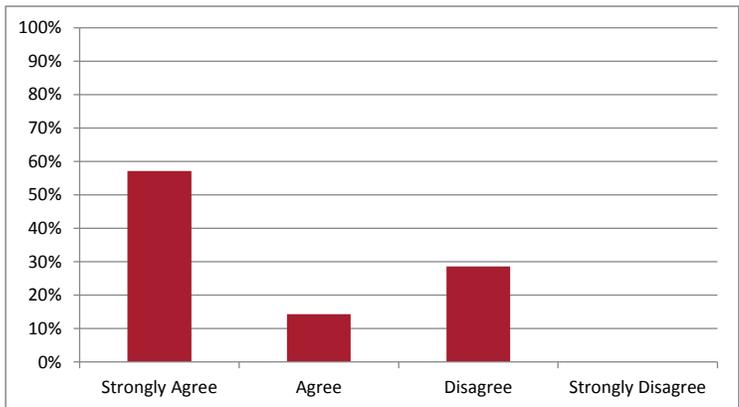
9g. Attending sessions increased my confidence on course exams or quizzes.

Response	N	%
Strongly Agree	3	43%
Agree	2	29%
Disagree	2	29%
Strongly Disagree	0	0%
Total	7	100%
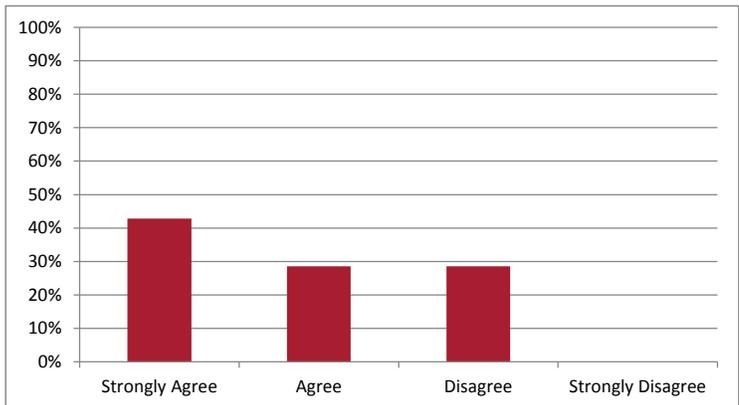
9h. Attending sessions increased my overall academic self-confidence.

Response	N	%
Strongly Agree	2	33%
Agree	3	50%
Disagree	0	0%
Strongly Disagree	1	17%
Total	6	100%
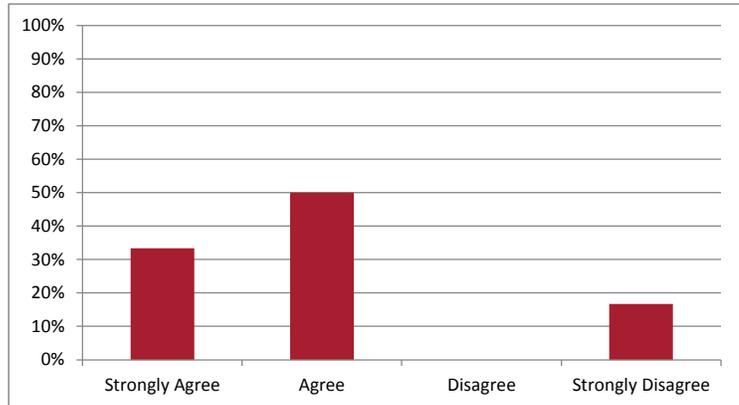
9i. Attending sessions expanded my interest in the class.

| Response	N	%
Strongly Agree	4	67%
Agree	1	17%
Disagree	0	0%
Strongly Disagree	1	17%
Total	6	100%
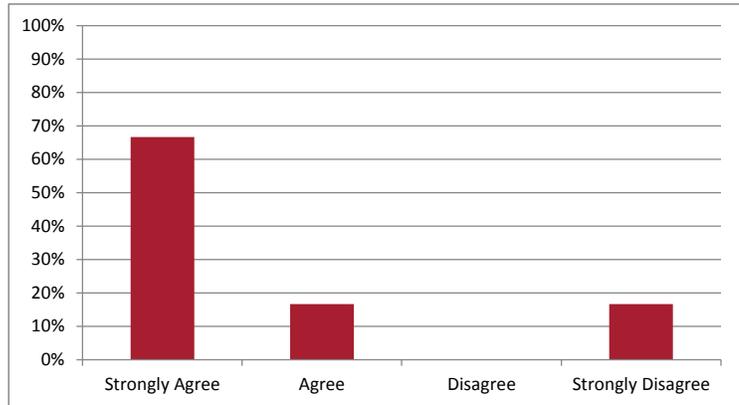
9j. I believe my grade in this course improved as a result of participating in Embedded Tutoring sessions.

Response	N	%
Strongly Agree	3	50%
Agree	2	33%
Disagree	0	0%
Strongly Disagree	1	17%
Total	6	100%
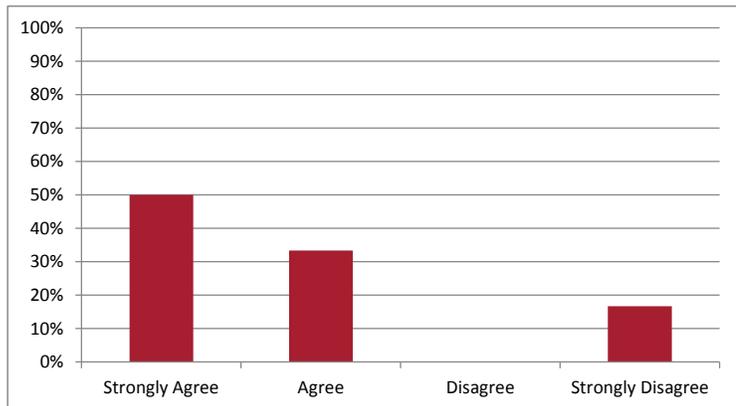
10. Did you feel comfortable speaking and participating in the Embedded Tutoring sessions?

| Response	N	%
Yes	6	86%
No	1	14%
Total	7	100%
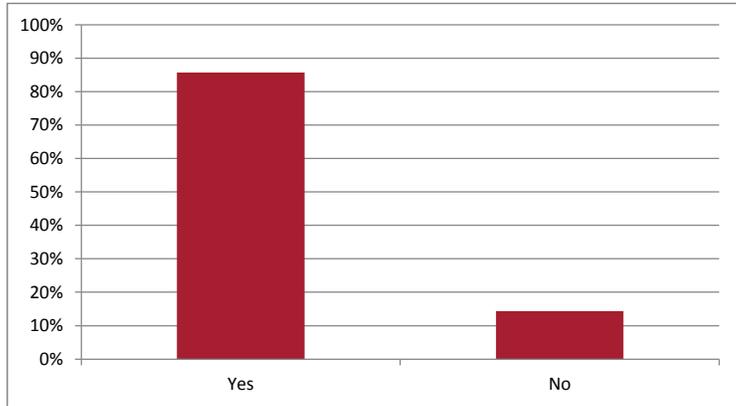
11. Do you think that attending Embedded Tutoring sessions means you don't have to spend as much time studying on your own?

Response	N	%
Yes	2	29%
No	5	71%
Total	7	100%
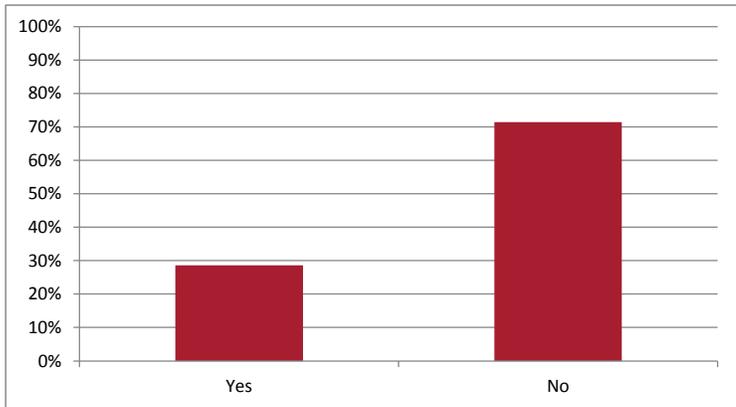
12. Would you recommend Embedded Tutoring to a friend?

| Response	N	%
Yes	7	100%
No	0	0%
Total	7	100%
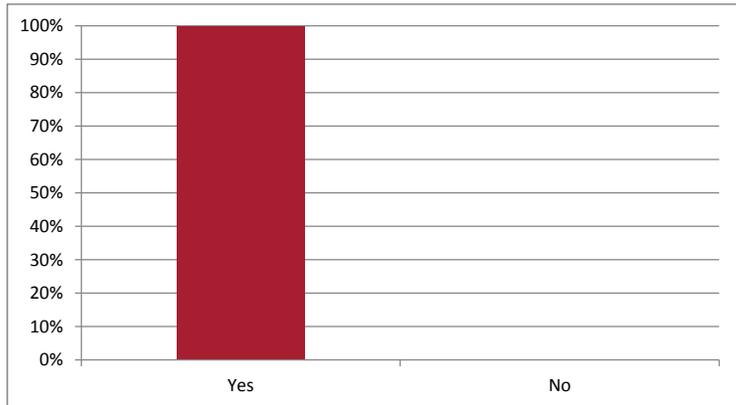
13. Please list courses that you think need Embedded Tutoring sessions.
"English"
"POLI 3"
"Bio 41"
"Microbiology"
"Biology"
"Chemistry"
"English 1A"
"Anatomy"
"Stats"

14. Are you involved in any of these on-campus programs? (Check all that apply)

Response	N	%
EOPS/CARE	0	0%
First Year Experience (FYE)	0	0%
Disability Resource Center	0	0%
Pass theTorch	1	33%
Puente	0	0%
Veterans Resource Center	0	0%
STEM Core	0	0%
Student Club	1	33%
Umoja	0	0%
Other	0	0%
Not applicable	1	33%
Total	3	100%

Student Club: Neuroscience Club

*All Other programs include: EOPS/CARE, FYE, DRC, Puente, Veterans Resource Center, STEM Core, Umoja, and Other
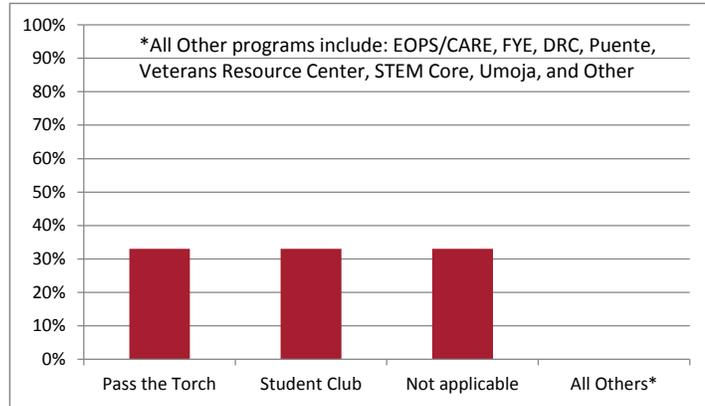
15. Do you have suggestions about how the Embedded Tutoring sessions could be improved?
"My tutor was super excellent in terms of her passion. She is always to help students in need and even she opened more sessions in order for students to increase their understanding and confidence on their materials."
"Maybe have some available time for one-on-one because it's hard to get assistance in larger group settings. We came across moments where some people get certain material while others don't."