

Math STEM Project Confidence Level Survey

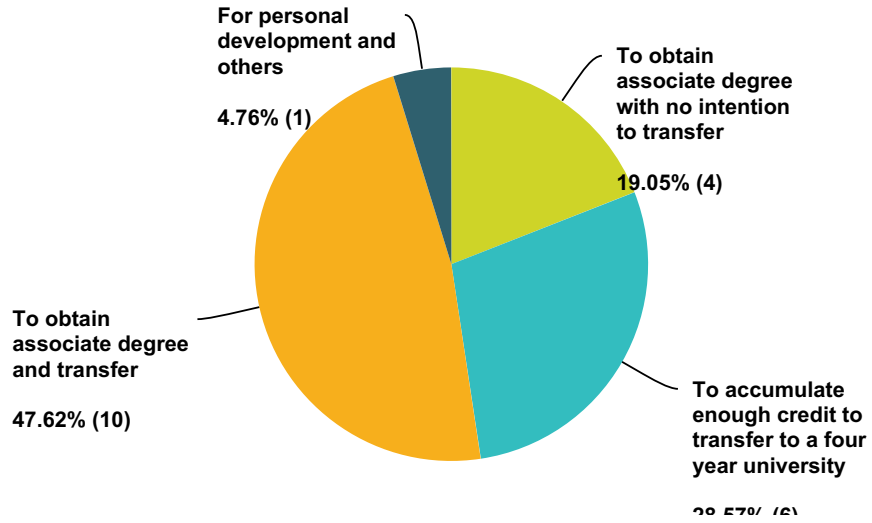
**Q1 Which Math STEM classes did you take?
Please mark all the classes you took.**

Answered: 20 Skipped: 1

| Answer Choices | Responses |
|------------------------------|-----------|
| Math 110 | 20.00% 4 |
| Math 115/125 | 75.00% 15 |
| Math 120 | 30.00% 6 |
| Math 240/260 | 5.00% 1 |
| Math 259 | 10.00% 2 |
| Math 265/266 | 10.00% 2 |
| Total Respondents: 20 | |

Q2 What was your educational goal when you registered for the courses?

Answered: 21 Skipped: 0



| Answer Choices | Responses |
|---|-----------|
| To obtain associate degree with no intention to transfer | 19.05% 4 |
| To accumulate enough credit to transfer to a four year university | 28.57% 6 |
| To obtain associate degree and transfer | 47.62% 10 |
| To obtain a certificate | 0.00% 0 |
| For personal development and others | 4.76% 1 |
| Total | 21 |

Q3 I have decided which STEM field to major for my associate degree

Answered: 4 Skipped: 17

| Answer Choices | Responses | |
|----------------|-----------|----------|
| Yes | 100.00% | 4 |
| No | 0.00% | 0 |
| Total | | 4 |

Q4 I know which STEM courses to take to get my associate degree

Answered: 4 Skipped: 17

| Answer Choices | Responses |
|----------------|-----------|
| Yes | 100.00% 4 |
| No | 0.00% 0 |
| Total | 4 |

Q5 I know which STEM field to major when I transfer to a university

Answered: 6 Skipped: 15

| Answer Choices | Responses | |
|----------------|-----------|----------|
| Yes | 66.67% | 4 |
| No | 33.33% | 2 |
| Total | | 6 |

**Q6 I know the classes to complete at LAVC
before I transfer to a university**

Answered: 6 Skipped: 15

| Answer Choices | Responses |
|----------------|-----------|
| Yes | 100.00% 6 |
| No | 0.00% 0 |
| Total | 6 |

**Q7 I know which STEM field to major for my
associate degree**

Answered: 9 Skipped: 12

| Answer Choices | Responses |
|----------------|-----------|
| Yes | 77.78% 7 |
| No | 22.22% 2 |
| Total | 9 |

Q8 I know which STEM field to major when I transfer to university

Answered: 10 Skipped: 11

| Answer Choices | Responses | |
|----------------|-----------|---|
| Yes | 70.00% | 7 |
| No | 30.00% | 3 |
| Total | 10 | |

**Q9 I know the classes to complete at LAVC
for my associate degree and transfer**

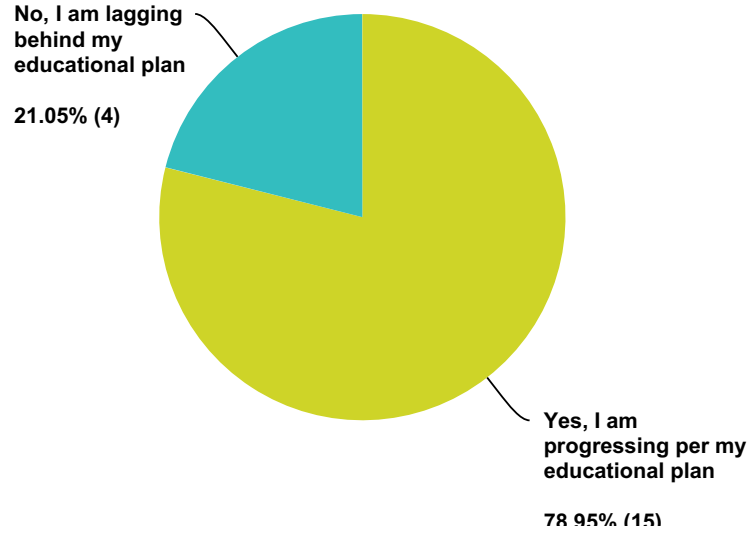
Answered: 10 Skipped: 11

| Answer Choices | Responses | |
|----------------|-----------|-----------|
| Yes | 100.00% | 10 |
| No | 0.00% | 0 |
| Total | | 10 |

Math STEM Project Confidence Level Survey

Q10 Do you feel you are making adequate progress to achieve your educational goal?

Answered: 19 Skipped: 2



| Answer Choices | Responses |
|---|-----------|
| Yes, I am progressing per my educational plan | 78.95% 15 |
| No, I am lagging behind my educational plan | 21.05% 4 |
| Total | 19 |

| # | If no, please describe the reason why you are lagging behind | Date |
|---|--|-------------------|
| 1 | Taking small number of units per semester | 5/13/2014 6:28 PM |
| 2 | because the stem program is not designed for visual learners and people who have been out school for a long time | 5/13/2014 5:47 PM |
| 3 | Overall, I have seen poor student representation by the STEM program. As a result, education has become deferred. | 5/12/2014 2:33 PM |
| 4 | I am making progress on my own, the good old fashioned hard way taking classes one at a time. the stem program was worse than useless. i was ill prepared for the classes after the summer session we had to take. | 5/12/2014 9:47 AM |

Math STEM Project Confidence Level Survey

Q11 How confident are you that taking Math STEM courses accelerated the path to your educational goal?

Answered: 19 Skipped: 2

| Answer Choices | Responses |
|---|-----------|
| Very Confident | 52.63% 10 |
| Confident | 31.58% 6 |
| I don't see any difference | 5.26% 1 |
| Less confident | 0.00% 0 |
| I am more worried about how much time I am spending on the path to my educational goal. | 10.53% 2 |
| Total | 19 |

| # | Please tell us the reason if less confident or more worried now than before | Date |
|---|--|-------------------|
| 1 | being in stem add an additional year of me being in community college. yes i said it!! it made me stay longer than i should have | 5/13/2014 5:47 PM |
| 2 | POOR | 5/12/2014 2:33 PM |
| 3 | i am more worried because professor was rude to the students and spent half the class speaking and to the students and joking with them. i felt like many of the jokes were made at the non students expense. the teacher's aid she had was the acting the same way. i could not get her to help me because she was always speaking with the , and when she would help me she would treat me like an idiot for not understanding, then make fun of me in to one of the girls next to me then walk away without ever helping me find the steps to the answer. and she was getting paid to be there. in the end the professor asked me to drop the class instead of trying to help me catch up because she said i was hopeless and she didnt want my bad grade to effect the overall gpa of the class since it was the first semester of the program. i dropped and then went on to pass all my other math classes with ease, once i had the help from caring, dedicated professors like and . | 5/12/2014 9:47 AM |

Math STEM Project Confidence Level Survey

Q12 How confident you are now in your mathematical abilities compared to what you feel before taking the Math STEM course?

Answered: 20 Skipped: 1

| Answer Choices | Responses |
|---|-----------|
| Very Confident | 40.00% 8 |
| Confident | 40.00% 8 |
| I don't see any difference | 10.00% 2 |
| Less confident | 0.00% 0 |
| I am more worried about my math abilities now than before | 10.00% 2 |
| Total | 20 |

| # | Please explain why you are less confident or more worried now than before? | Date |
|---|--|-------------------|
| 1 | see number 7 | 5/13/2014 5:47 PM |
| 2 | POOR | 5/12/2014 2:33 PM |
| 3 | my math skills have gotten much stronger, but that is because of the hardwork i have done in regular classes, and not because of the STEM program. the program did nothing to help me, and actually it did a lot to hurt me. it cost me a whole semester, it filled my transcripts with w's, and i carry a 3.7, and it took someone who was already afraid of math and made the problem even worse. this program is a failure. | 5/12/2014 9:47 AM |

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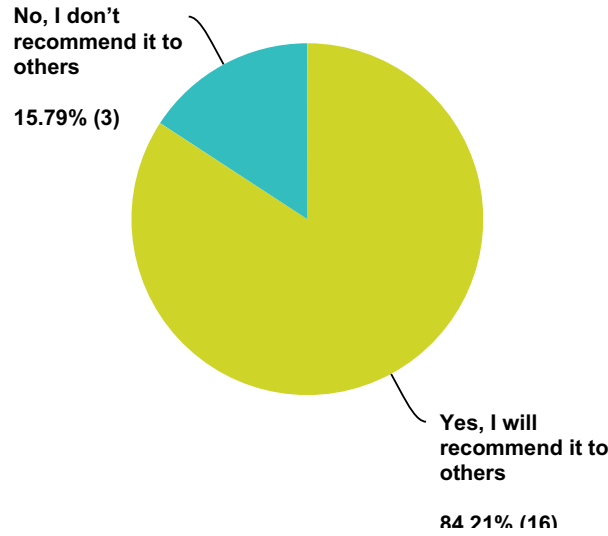
Q13 Please rate your familiarity with the following topics?

Answered: 20 Skipped: 1

| | I understand the topic and can explain it to others | I am familiar with the topic | I have heard about it but do not have a clear understanding | I have never heard about it and I don't know what it is | I don't understand the question | Total | Weighted Average |
|---------------------|---|------------------------------|---|---|---------------------------------|-------|------------------|
| STEM career choice | 44.44% 8 | 27.78% 5 | 22.22% 4 | 5.56% 1 | 0.00% 0 | 18 | 1.89 |
| STEM major | 57.89% 11 | 10.53% 2 | 21.05% 4 | 10.53% 2 | 0.00% 0 | 19 | 1.84 |
| STEM transfer plan | 57.89% 11 | 21.05% 4 | 10.53% 2 | 10.53% 2 | 0.00% 0 | 19 | 1.74 |
| Math success skills | 47.37% 9 | 31.58% 6 | 10.53% 2 | 10.53% 2 | 0.00% 0 | 19 | 1.84 |

Q14 Do you recommend others to take courses in the Math STEM path?

Answered: 19 Skipped: 2



| Answer Choices | Responses |
|------------------------------------|-----------|
| Yes, I will recommend it to others | 84.21% 16 |
| No, I don't recommend it to others | 15.79% 3 |
| Total | 19 |

| # | If "NO", please explain why you don't recommend it to others (optional) | Date |
|---|--|-------------------|
| 1 | if they need math courses thwy should take them | 6/4/2014 11:32 PM |
| 2 | I am still picking yes but I wanted to add more and there was no where else. The STEM program is amazing and so helpful, all the professors and councillors are helpful and informative. I will be endorsing the STEM program to everyone. | 6/2/2014 5:25 PM |
| 3 | its not for people who have been out of school for a long time | 5/13/2014 5:47 PM |
| 4 | Its poor student representation makes it a waste of important time. Aside from myself, I have seen a few of my fellow classmates loose track of the educational plan because of this misappropriation. It's quite unfortunate. | 5/12/2014 2:33 PM |
| 5 | complete waste of time and resources | 5/12/2014 9:47 AM |