

August 2, 2006

TO: Anne Leskinen, Dean PSME

FROM: Andrew LaManque, De Anza Research
Dianne Mak, Student Assistant

SUBJECT: EnableMath Survey, Spring 2006

A survey of EnableMath students was conducted during the last week of classes in Spring 2006. 114 students completed the survey online during lab time.

Important highlights include:

- 77% of students responded that this is their first math class using EnableMath.
- 43 out of 114 (38%) of students selected that they needed to study more hours to get the grade they wanted, than they actually studied.
- 13% survey respondents did not complete the CSI.

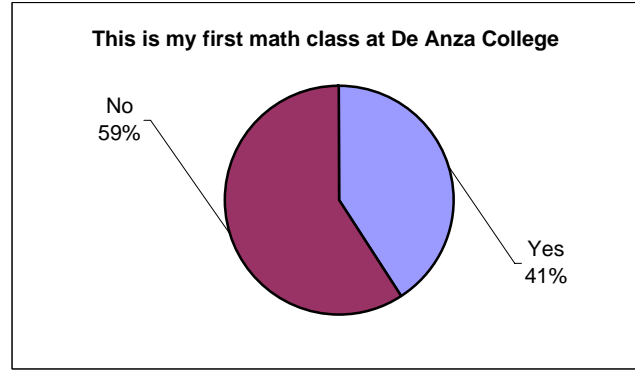
There appeared to be a consistent group of students (about 80%) that liked the enabled math software and found it useful, but about 20% of the students did not find that it helped them more than a paper and pencil class. 41% of the students indicated that they did not learn anything that was not presented in the lecture. Results include:

- 85% of students agreed and strongly agreed that they felt more engaged using EnableMath than a regular math class where work is done by paper and pencil.
- 79% of students agreed and strongly agreed that EnableMath helped them learn more math than without the software.
- 80% of students agreed and strongly agreed that EnableMath helped to improve their grade.
- 86% of students responded that they would take another math class with EnableMath.
- 42% of students agreed and strongly agreed that they did better in the class after learning the results of the CSI.
- 68% of students agreed and strongly agreed that they would recommend the CSI to other students.

EnableMath End of Class Survey Results, Spring 2006

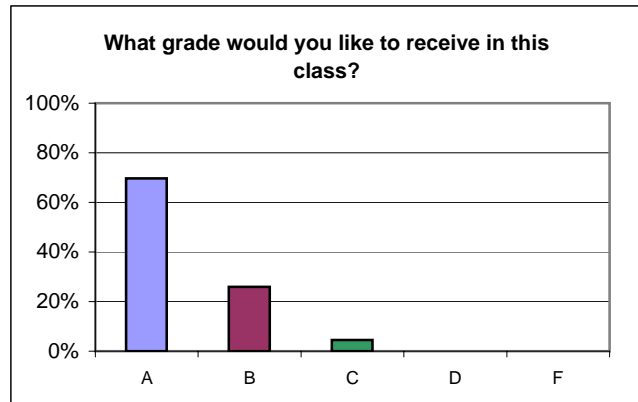
1. This is my first math class at De Anza College

Label	Frequency	Percent
Yes	46	41%
No	67	59%
Total Valid	113	100%
Total Missing	1	
Total	114	



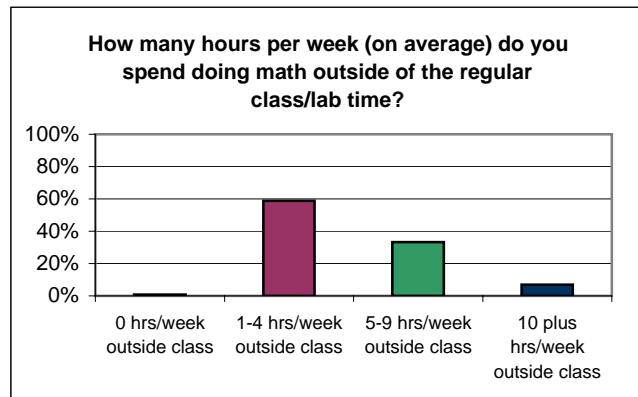
2. What grade would you like to receive in this class?

Label	Frequency	Percent
A	78	70%
B	29	26%
C	5	4%
D	0	0%
F	0	0%
Total Valid	112	100%
Total Missing	2	
Total	114	



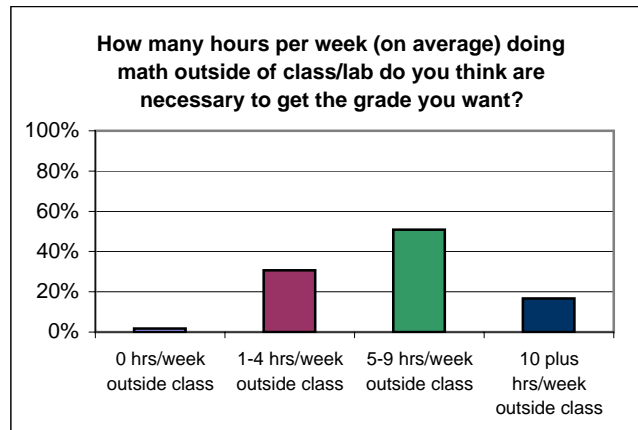
3. How many hours per week (on average) do you spend doing math outside of the regular class/lab time?

Label	Frequency	Percent
0 hrs/week outside class	1	1%
1-4 hrs/week outside class	67	59%
5-9 hrs/week outside class	38	33%
10 plus hrs/week outside class	8	7%
Total Valid	114	100%
Total Missing	0	
Total	114	



4. How many hours per week (on average) doing math outside of class/lab do you think are necessary to get the grade you want?

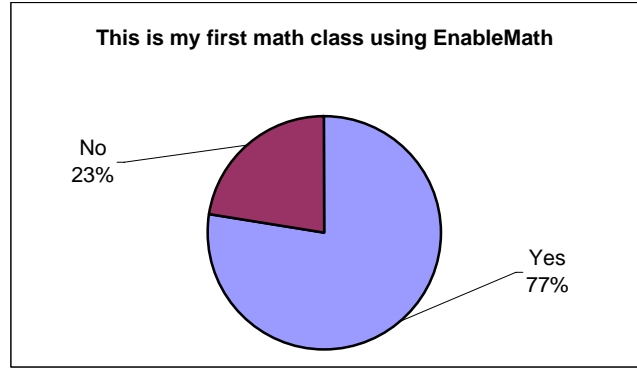
Label	Frequency	Percent
0 hrs/week outside class	2	2%
1-4 hrs/week outside class	35	31%
5-9 hrs/week outside class	58	51%
10 plus hrs/week outside class	19	17%
Total Valid	114	100%
Total Missing	0	
Total	114	



Please rate your experience with the EnableMath software this semester

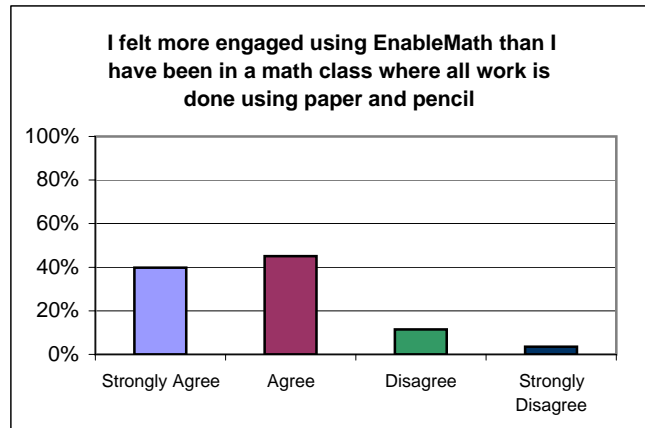
5. This is my first math class using EnableMath

Label	Frequency	Percent
Yes	86	77%
No	25	23%
Total Valid	111	100%
Total Missing	3	
Total	114	



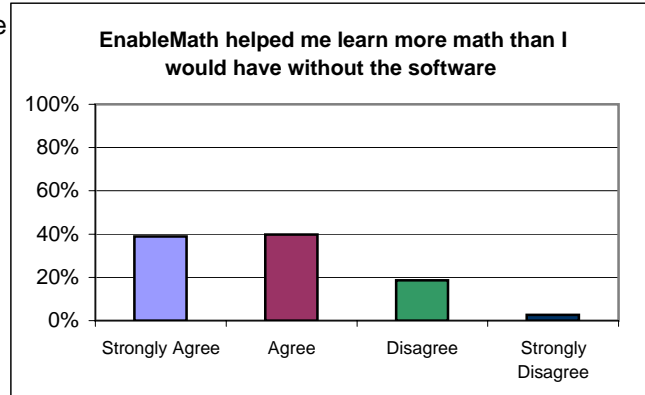
6. I felt more engaged using EnableMath than I have been in a math class where all work is done using paper and pencil

Label	Frequency	Percent
Strongly Agree	45	40%
Agree	51	45%
Disagree	13	12%
Strongly Disagree	4	4%
Total Valid	113	100%
Total Missing	1	
Total	114	



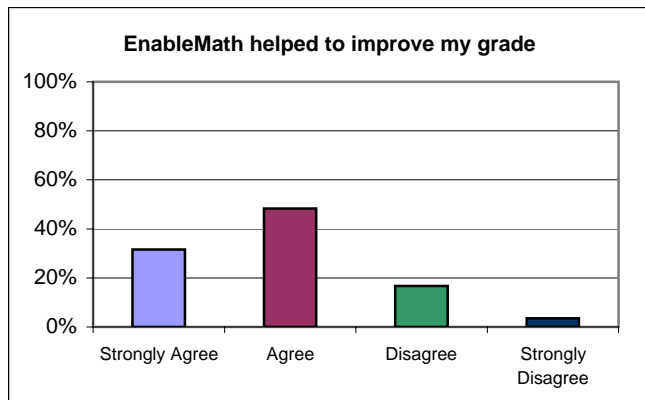
7. EnableMath helped me learn more math than I would have without the software

Label	Frequency	Percent
Strongly Agree	44	39%
Agree	45	40%
Disagree	21	19%
Strongly Disagree	3	3%
Total Valid	113	100%
Total Missing	1	
Total	114	



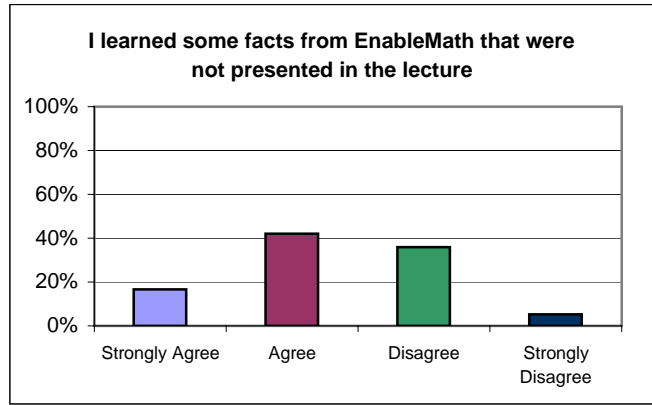
8. EnableMath helped to improve my grade

Label	Frequency	Percent
Strongly Agree	36	32%
Agree	55	48%
Disagree	19	17%
Strongly Disagree	4	4%
Total Valid	114	100%
Total Missing	0	
Total	114	



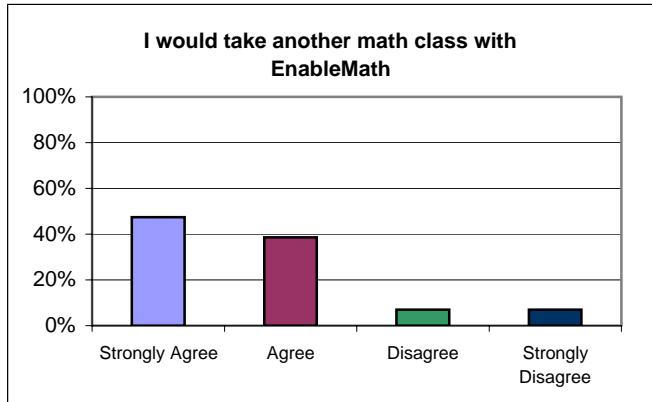
9. I learned some facts from EnableMath that were not presented in the lecture

Label	Frequency	Percent
Strongly Agree	19	17%
Agree	48	42%
Disagree	41	36%
Strongly Disagree	6	5%
Total Valid	114	100%
Total Missing	0	
Total	114	



10. I would take another math class with EnableMath

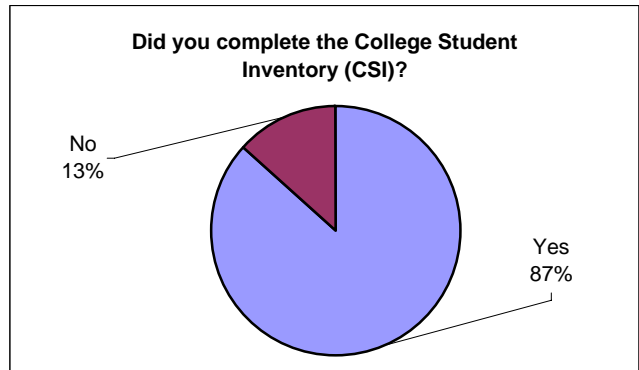
Label	Frequency	Percent
Strongly Agree	54	47%
Agree	44	39%
Disagree	8	7%
Strongly Disagree	8	7%
Total Valid	114	100%
Total Missing	0	
Total	114	



Please rate your experience with the Noel Levitz College Student Inventory Survey conducted at the beginning of the term

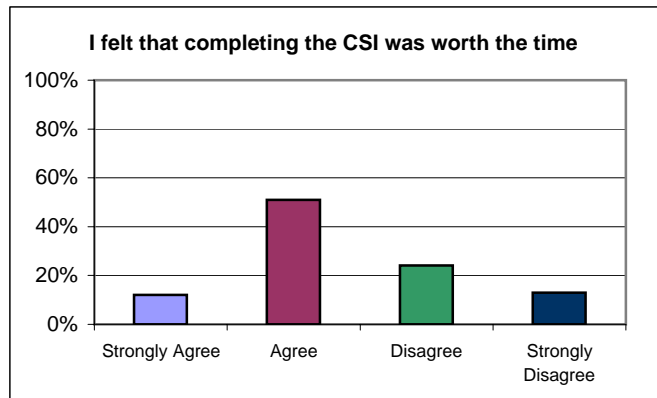
11. Did you complete the College Student Inventory (CSI)?

Label	Frequency	Percent
Yes	98	87%
No	15	13%
Total Valid	113	100%
Total Missing	1	
Total	114	



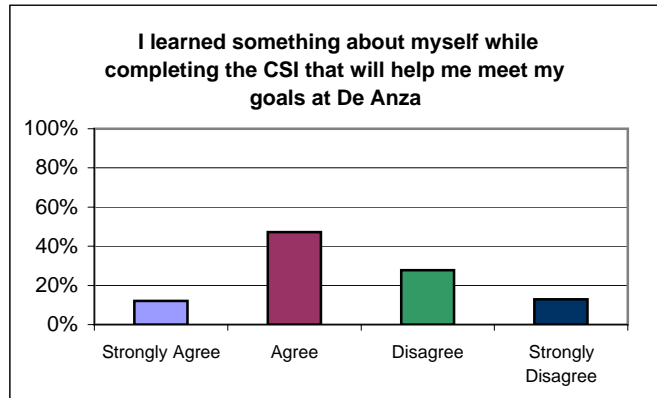
12. I felt that completing the CSI was worth the time

Label	Frequency	Percent
Strongly Agree	13	12%
Agree	55	51%
Disagree	26	24%
Strongly Disagree	14	13%
Total Valid	108	100%
Total Missing	6	
Total	114	



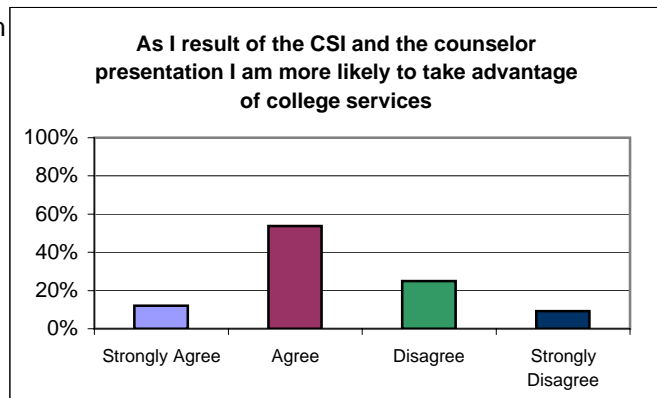
13. I learned something about myself while completing the CSI that will help me meet my goals at De Anza

Label	Frequency	Percent
Strongly Agree	13	12%
Agree	51	47%
Disagree	30	28%
Strongly Disagree	14	13%
Total Valid	108	100%
Total Missing	6	
Total	114	



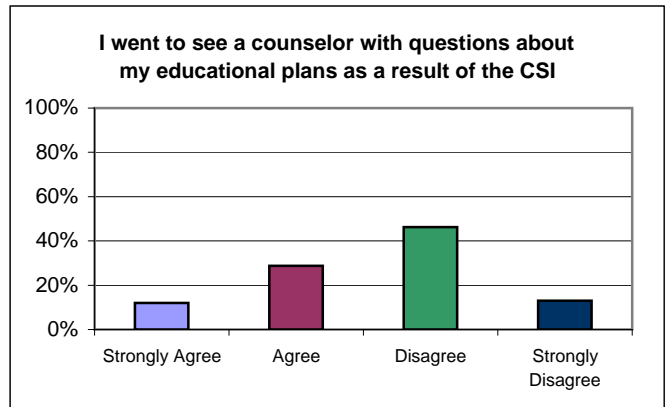
14. As I result of the CSI and the counselor presentation I am more likely to take advantage of college services

Label	Frequency	Percent
Strongly Agree	13	12%
Agree	58	54%
Disagree	27	25%
Strongly Disagree	10	9%
Total Valid	108	100%
Total Missing	6	
Total	114	



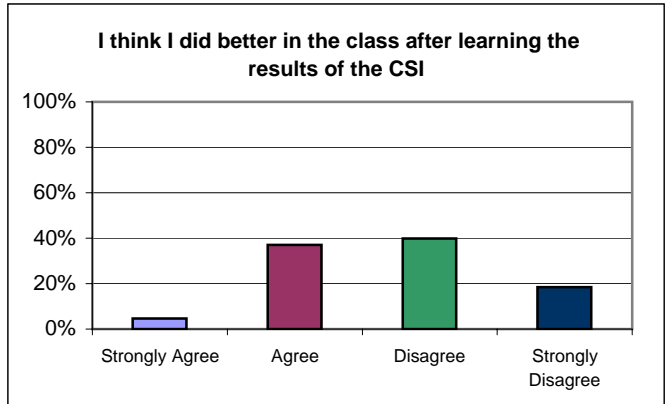
15. I went to see a counselor with questions about my educational plans as a result of the CSI

Label	Frequency	Percent
Strongly Agree	13	12%
Agree	31	29%
Disagree	50	46%
Strongly Disagree	14	13%
Total Valid	108	100%
Total Missing	6	
Total	114	



16. I think I did better in the class after learning the results of the CSI

Label	Frequency	Percent
Strongly Agree	5	5%
Agree	40	37%
Disagree	43	40%
Strongly Disagree	20	19%
Total Valid	108	100%
Total Missing	6	
Total	114	



17. I would recommend the CSI to other students

Label	Frequency	Percent
Strongly Agree	18	17%
Agree	55	51%
Disagree	21	19%
Strongly Disagree	14	13%
Total Valid	108	100%
Total Missing	6	
Total	114	

