UC MERCED | SCHOOL OF ENGINEERING

School of Engineering Senior Exit Survey

As part of our accreditation process we are expected to obtain feedback from graduating seniors upon completion of their studies. This effort is part of a monitoring process the School of Engineering must undertake to maintain the highest possible quality in our curriculum. This is currently being done as part of this class. Consequently, your completion of this form asking you to comment on your experience here is very important to all current and future graduates from this institution. Your thoughtful consideration in filling out this questionnaire is greatly appreciated.

NOTE: I will need to see you before giving the final sign-off for you to graduate. This meeting will be about 15 minutes, depending on how completely you fill out the survey. Selected times on Thursday (4/23), Friday (4/24), Wednesday (4/29), Thursday (4/30) and Monday (5/4) have been reserved for your interviews. Deliver your completed form to, and schedule an interview time with, Ms. Ellie Jorritsma (228-4021) at your earliest convenience. Failure to submit a survey will delay final processing of your grades.

--Dean Wright

Student Information

Name:_____ Class Year:_____

Major:_____

Address after graduation:

Street:_____

City:_____

Zip code:_____

Senior Survey

Please circle the best choice:

1. As a graduating senior, I feel adequately prepared to independently design and conduct experiments.

   Strongly Agree = 1 2 3 4 5 = Strongly Disagree

2. Please answer the following as of your graduation date:

   A) I have taken the Fundamentals in Engineering exam.

      Yes No

   B) If you have not taken the Fundamentals in Engineering exam, do you plan to take it within two years of graduation?

      Yes No

   C) If you have taken the Fundamentals in Engineering exam, do you plan to take the Professional Engineering exam after 5 years EIT experience?

      Yes No

NOTE: Only summaries (without disclosing personal identity) of all answers will be released to internal School of Engineering Curriculum and ABET Planning Committees.

3. Please answer the following questions regarding your teamwork experiences:
   In general, teamwork experiences in my undergraduate courses (when applicable) were positive.

   Strongly Agree = 1 2 3 4 5 = Strongly Disagree

   A) I have a conceptual understanding of group dynamics and team project experiences, which, given me the skills and strategies that will make any future teamwork successful.

      Strongly Agree = 1 2 3 4 5 = Strongly Disagree

   B) The instruction and guidance in teamwork I have received from my major-specific professors in core upper-division courses were adequate.

      Strongly Agree = 1 2 3 4 5 = Strongly Disagree

   C) The instruction and guidance in teamwork I have received from other School of Engineering professors were adequate.

      Strongly Agree = 1 2 3 4 5 = Strongly Disagree

4. Please answer the following questions regarding your communication skills:

   I am confident that my undergraduate instruction in oral and written communication skills has prepared me to perform capably on the job.

   Strongly Agree = 1 2 3 4 5 = Strongly Disagree

   A) I fully understand the kinds of writing and speaking I will be asked to do as a professional engineer.

      Strongly Agree = 1 2 3 4 5 = Strongly Disagree

   B) I received high quality guidance and instruction in writing and speaking.

      Strongly Agree = 1 2 3 4 5 = Strongly Disagree

5. Please answer the following questions regarding your understanding of the global issues associated with engineering:

   I believe that I have an adequate understanding of the global issues relating to engineering and the societal context of engineering as a profession.

   Strongly Agree = 1 2 3 4 5 = Strongly Disagree

   A) I believe that my education at UC Merced, School of Engineering has contributed significantly to my understanding of the global issues relating to engineering and the societal context of engineering as a profession.

      Strongly Agree = 1 2 3 4 5 = Strongly Disagree

   B) Additional educational opportunities are needed for future students to understand the broader context of engineering in society.

      Strongly Agree = 1 2 3 4 5 = Strongly Disagree

NOTE: Only summaries (without disclosing personal identity) of all answers will be released to internal School of Engineering Curriculum and ABET Planning Committees.

6. Please answer the following questions regarding life-long learning:
   I have participated in life-long learning activities while an undergraduate student on campus.

   Strongly Agree = 1 2 3 4 5 = Strongly Disagree

   A) I believe in the need for life-long learning and plan to pursue life-long learning related to my engineering field.

   Yes No

   B) While an undergraduate student, I was a student member of, and participated in, at least one engineering society professional organization on campus.

   Yes No

   C) My participation in student professional chapters helped me to continue as an engineering student at UC Merced.

   Strongly Agree = 1 2 3 4 5 = Strongly Disagree

   D) I plan to become a full member in a engineering professional society after graduation.

   Yes No

7. Please answer the following questions regarding your status as an engineering professional:

   My undergraduate education at UC Merced, School of Engineering has adequately prepared me to use my time management and interpersonal communication skills to become a successful engineering professional.

   Strongly Agree = 1 2 3 4 5 = Strongly Disagree

   A) My undergraduate education at UC Merced, School of Engineering has adequately prepared me to use my skills and techniques for information-gathering to become a successful engineering professional.

   Strongly Agree = 1 2 3 4 5 = Strongly Disagree

   B) My total undergraduate instruction and guidance at UC Merced, School of Engineering has adequately prepared me to become a successful engineering professional.

   Strongly Agree = 1 2 3 4 5 = Strongly Disagree

NOTE: Only summaries (without disclosing personal identity) of all answers will be released to internal School of Engineering Curriculum and ABET Planning Committees.

Please write your candid answers to the following questions. Feel free to use another sheet if more space is needed.

1. What single aspect of your undergraduate experience was the most positive?

2. What single aspect of your undergraduate experiences was the most negative?

3. Of the courses you took in your engineering major, which was the "best?" Why?

4. Of the courses you took in your engineering major, which was the "worst?" Why?

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5. What are your future plans? If you have a job lined up, who will you be working for, what will you be doing, and what is the salary (if known)? If you are planning on graduate school, where have you applied and where have you been admitted?

6. Briefly explain why you chose to major in engineering at UC Merced.

7. If you were starting over at the beginning of your college career, would you choose engineering again?

8. If you did participate in engineering organizations, which ones and how did they influence your university experience?

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9. Do you believe you were given adequate support and guidance from your academic advisor?

10. What advice would you give to freshmen engineering students just entering the program at UC Merced?

11. Include below other comments you wish to offer.

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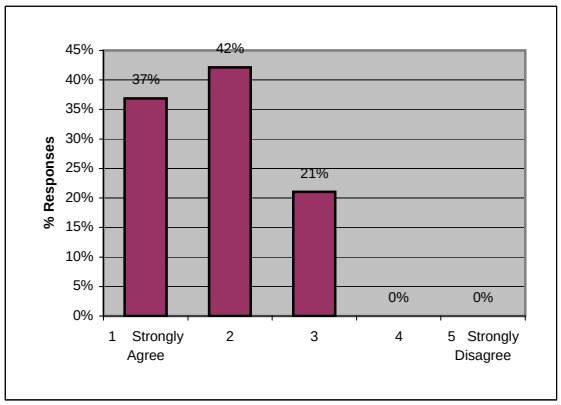
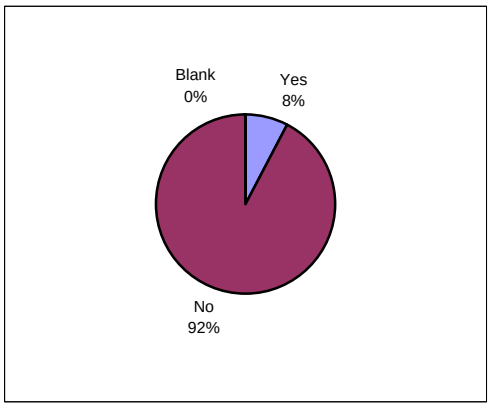
Senior Exit Survey

39 out of 39 (100%) of graduating students responded to the School of Engineering senior Exit survey

As a graduating senior, I feel adequately prepared to independently design and conduct experiments.



I have taken the Fundamentals of Engineering exam.



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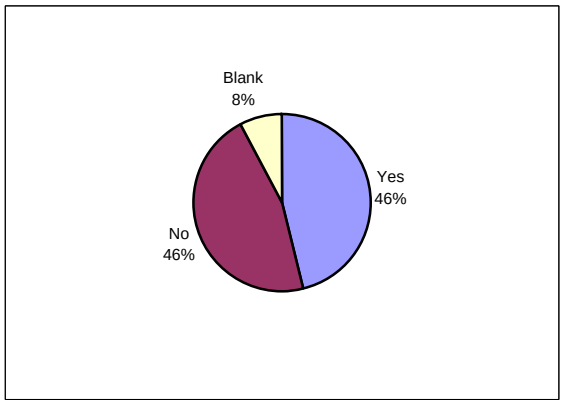

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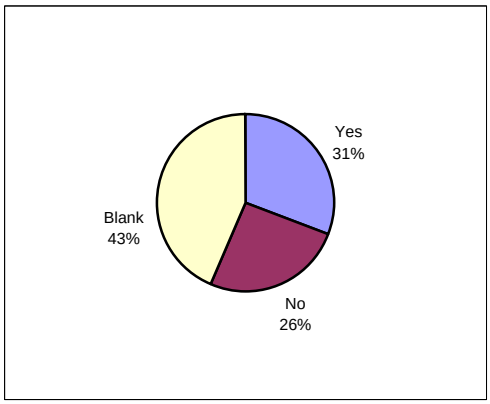

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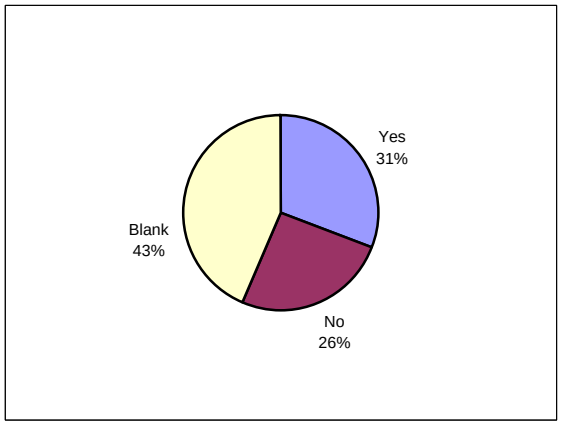

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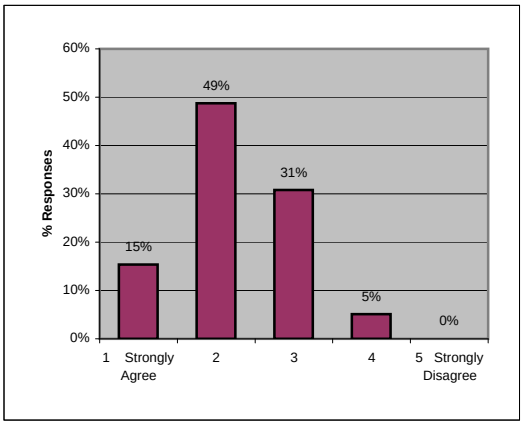

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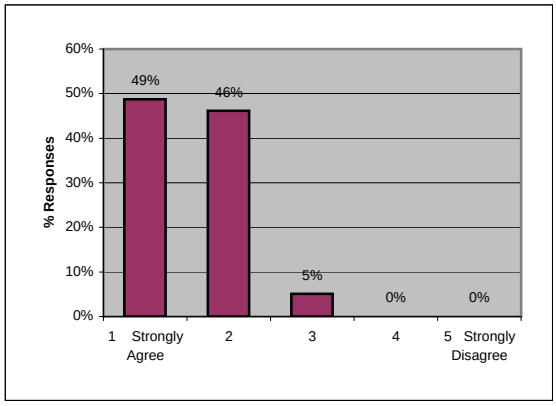

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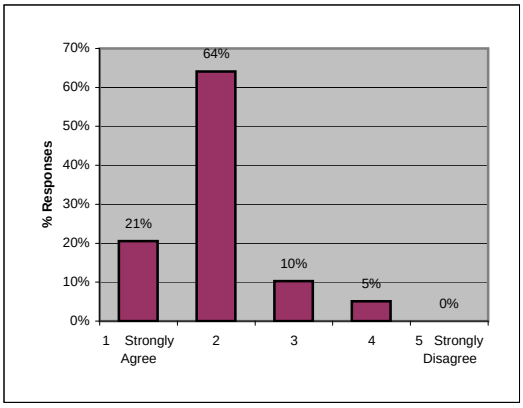

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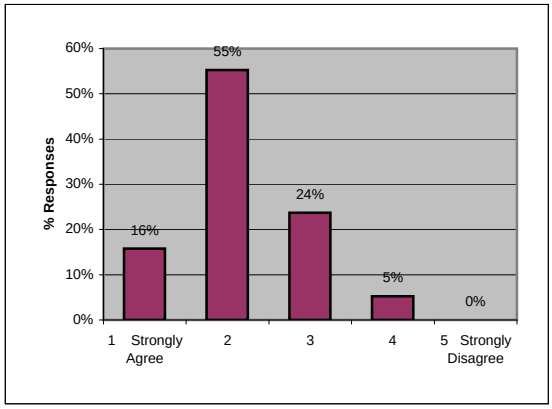

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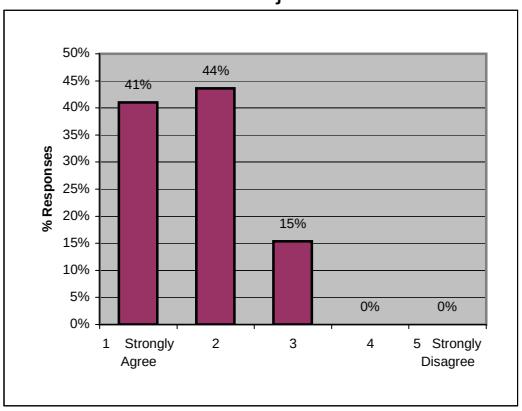

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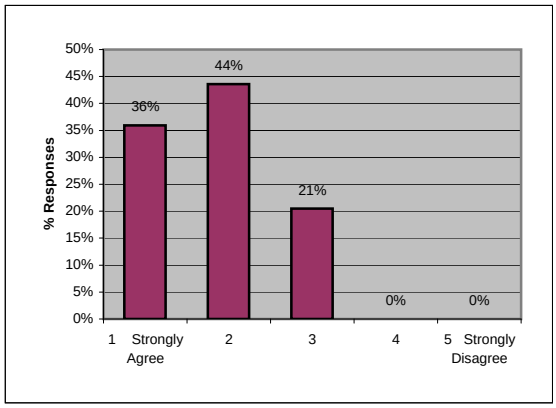

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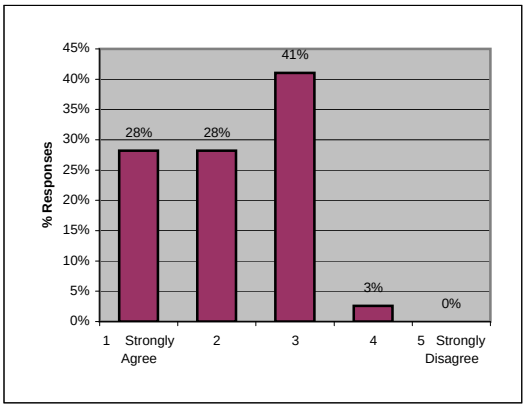

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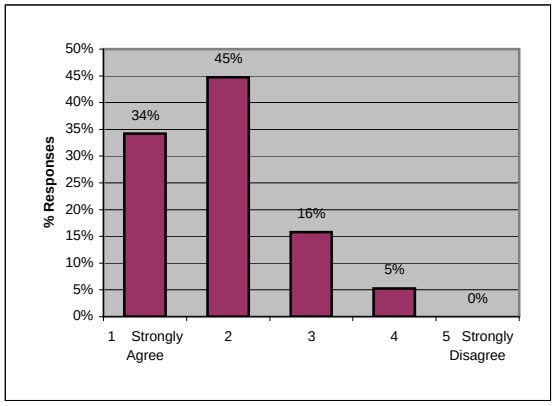
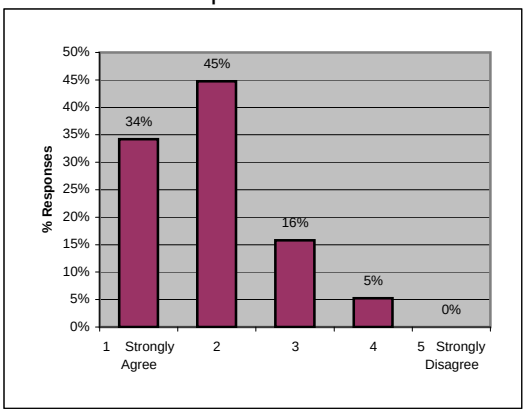
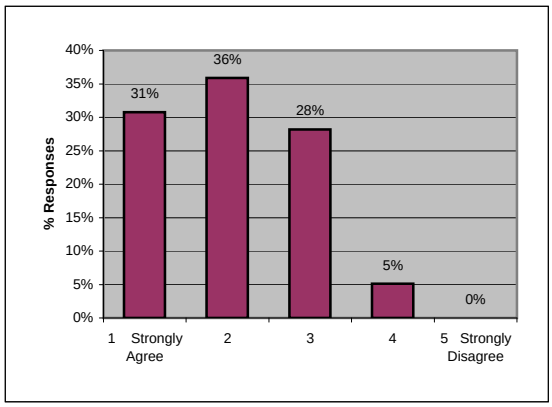


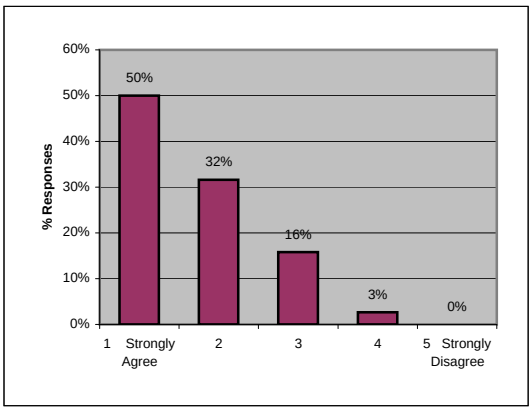
I believe that my education at UC Merced, School of Engineering has contributed significantly to my understanding of the global issues relating to engineering and the societal context of engineering as a profession.



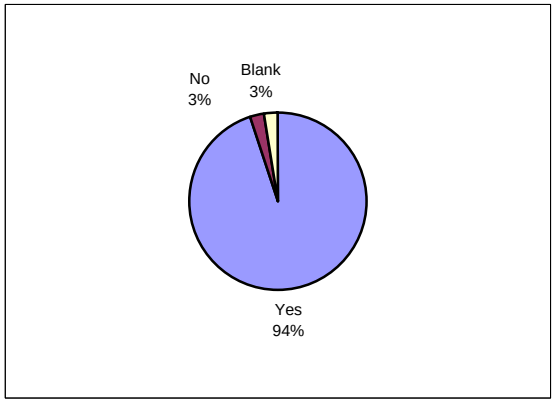
Additional educational opportunities are needed for future students to understand the broader context of engineering in society.



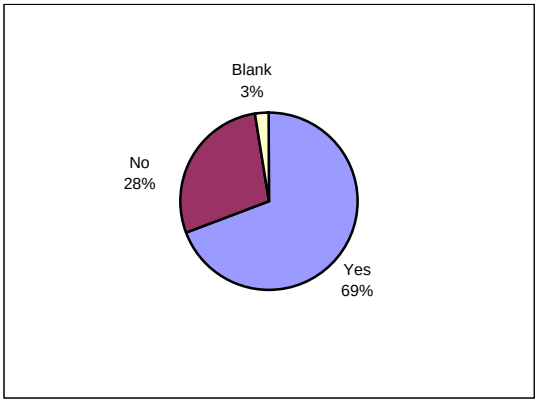
I have participated in life-long learning activities while an undergraduate student on campus.



I have participated in life-long learning and plan to pursue life-long learning related to my engineering field.



While an undergraduate student, I was a member of, and participated in, at least one engineering society professional organization on campus.



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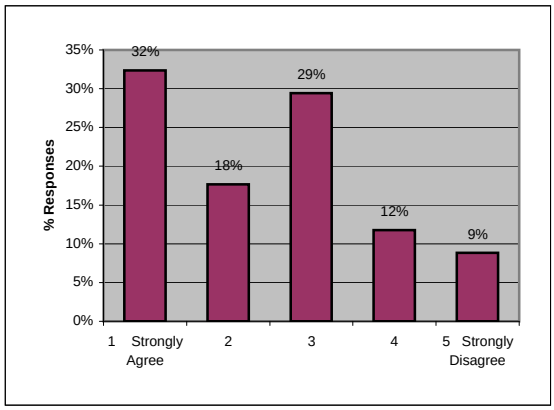
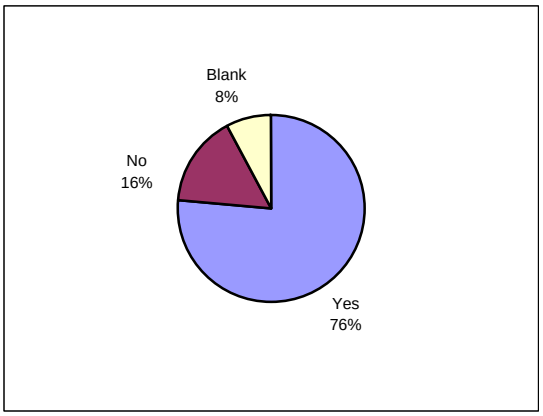
My participation in student professional chapters helped me to continue as an engineering student at UC Merced.



I plan to become a full member in a engineering professional society after graduation.



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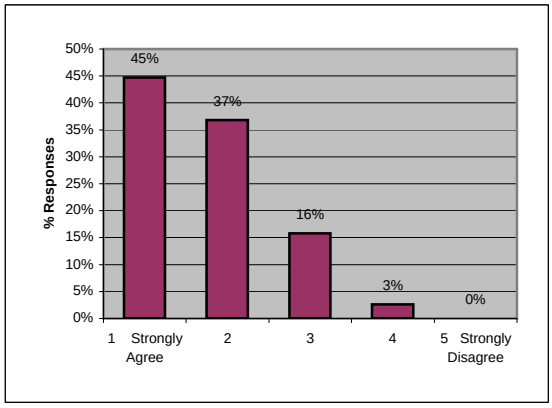

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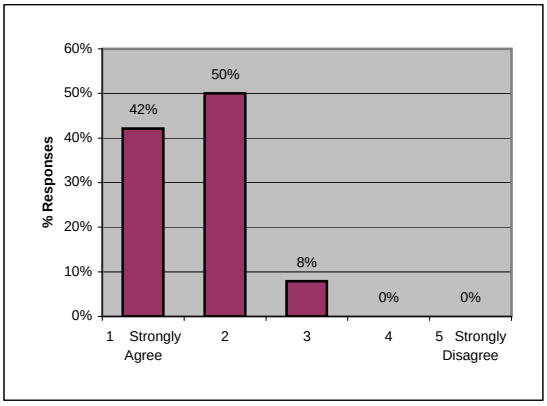
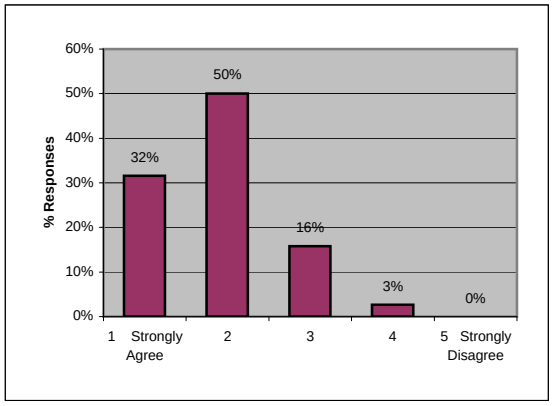
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