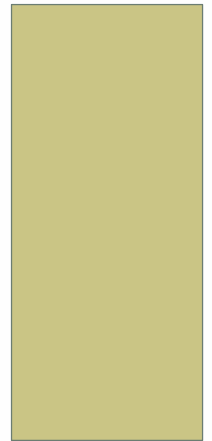


INSTITUTIONAL STUDENT LEARNING OUTCOMES (ISLO) SURVEY SPRING 2017

SAN DIEGO MIRAMAR COLLEGE

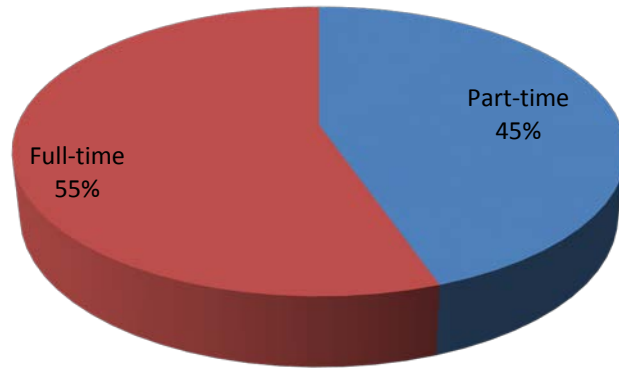
OFFICE OF PLANNING, RESEARCH & INSTITUTIONAL EFFECTIVENESS

APRIL, 27, 2017

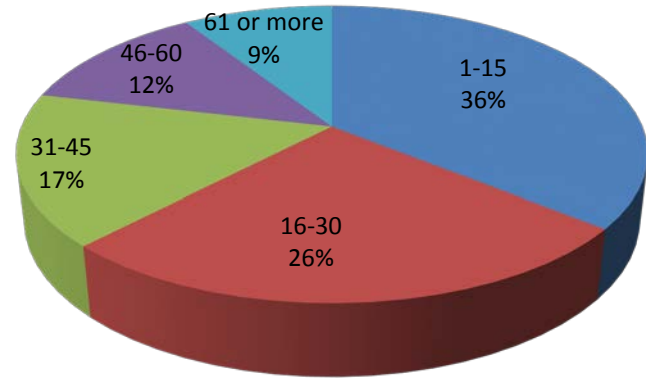


RESPONDENT CHARACTERISTICS

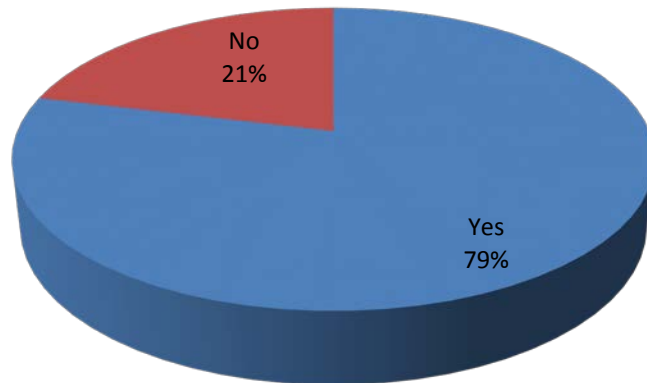
Q1. Part-time and Full-time



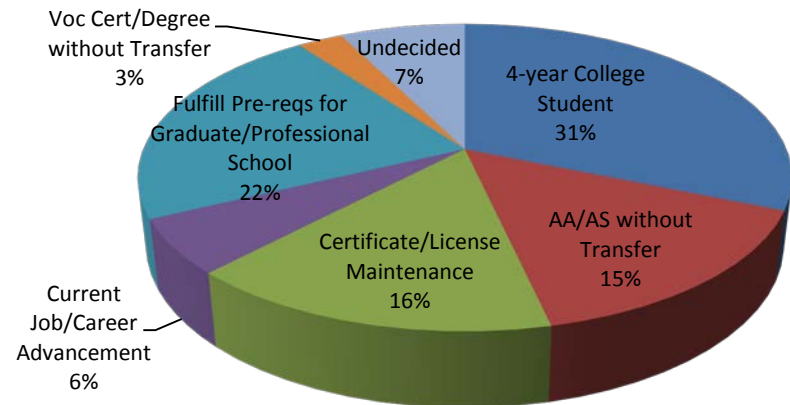
Q2. Units Accumulated



Q3. Enough Time to Dedicate to the Classes



Q4. Educational Goal *



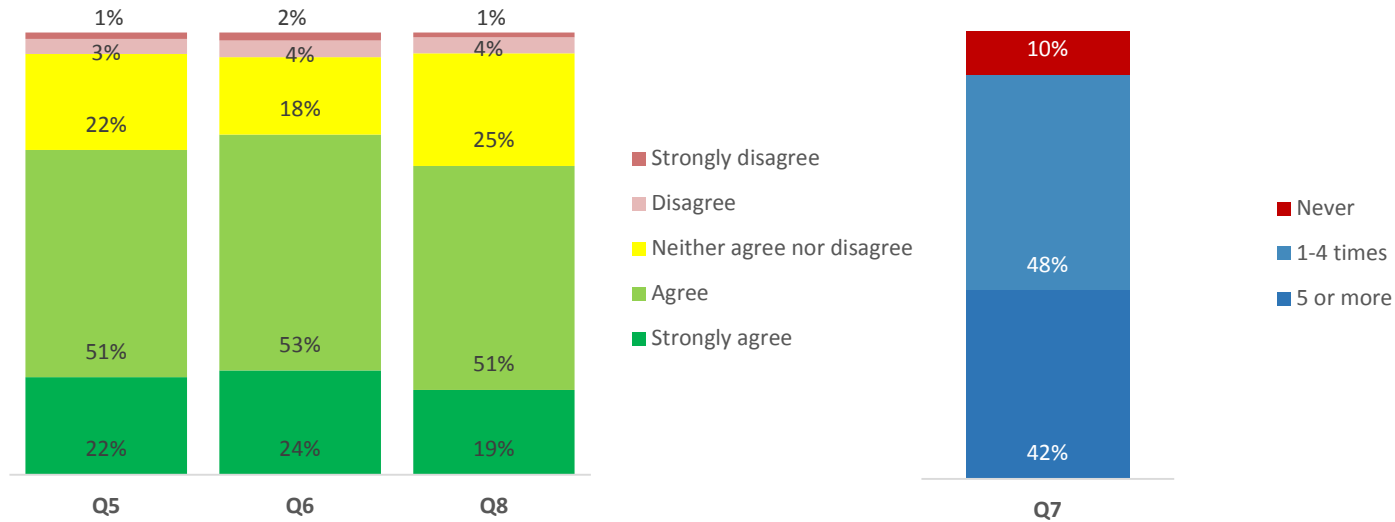
* Educational Goal includes duplicate count of 33 students who selected two or more educational goals.

RESPONDENT CHARACTERISTICS

RESEARCH FINDINGS

- In Spring 2017, a total of 635 surveys went out to 29 randomly selected classes and 559 students responded to the survey, yielding a response rate of 89%.
- More than half of the survey respondents were currently taking 11 or more units as full-time students (55%), and had accumulated 16 or more units (64%).
- Over two-thirds of the respondents felt that they had enough time to dedicate to the classes (79%).
- Nearly one-third of the survey respondents selected 4-year college student as their educational goal (31%), followed by graduate/professional school (22%), certificate/license maintenance (16%) and AA/AS without transfer (15%).

COMMUNICATION



Q5. In my experience at Miramar College, I have developed communication skills through interactions with instructors and/or other staff members in and out of the classroom.

Q6. My experience at Miramar College has encouraged communication between myself and other students in and out of the classroom.

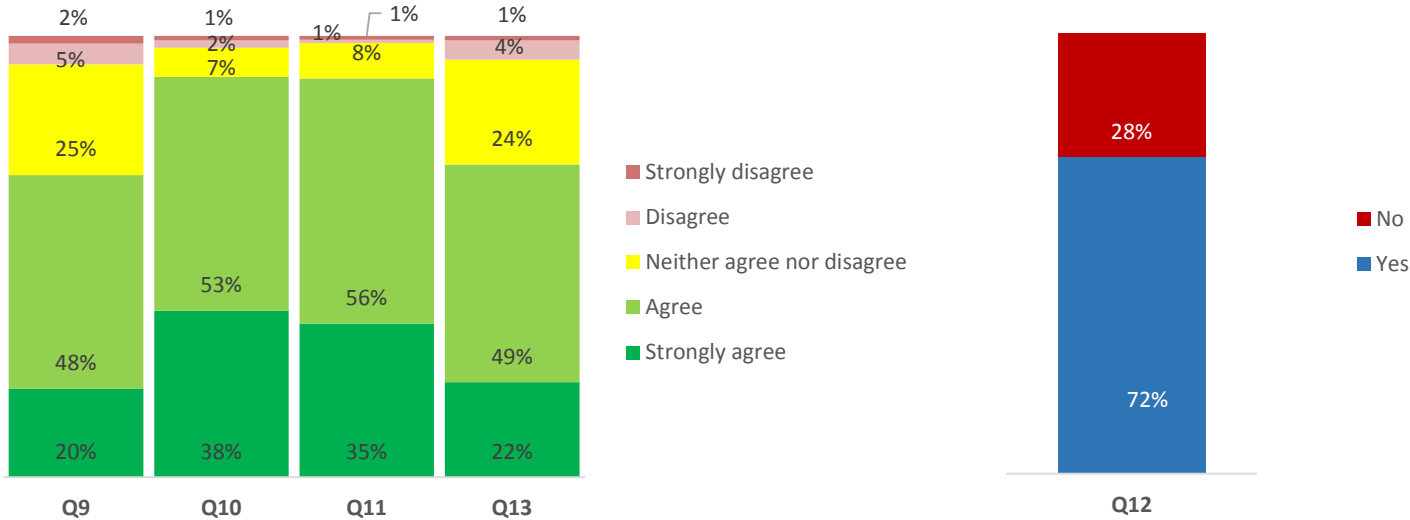
Q7. On average, how many times have you engaged in a writing assignment per semester?

Q8. The courses I have taken at Miramar College have improved my communication skills.

COMMUNICATION RESEARCH FINDINGS

- The majority of the survey respondents (73%) believed that their interactions with instructors and/or other staff members in and out of the classroom had helped them develop communication skills. More than one-fifth (22%) were not sure if the interactions helped.
- More than two-thirds (77%) reported that their experience at Miramar College had encouraged communication with other students in and out of the classroom.
- Less than half (42%) reported that they engaged in a writing assignment five or more times per semester.
- A large portion of the respondents (70%) felt that the courses that they had taken at Miramar College had improved their communication skills. One-quarter of the respondents (25%) were uncertain about the theme.

CRITICAL THINKING & PROBLEM SOLVING



Q9. The courses I have taken at Miramar College have helped me make informed decisions in my everyday life.

Q10. In my course(s), I have had information presented to me, and I had to analyze the information for content or purpose.

Q11. In my course(s), I have used evidence to reinforce a conclusion on a particular topic.

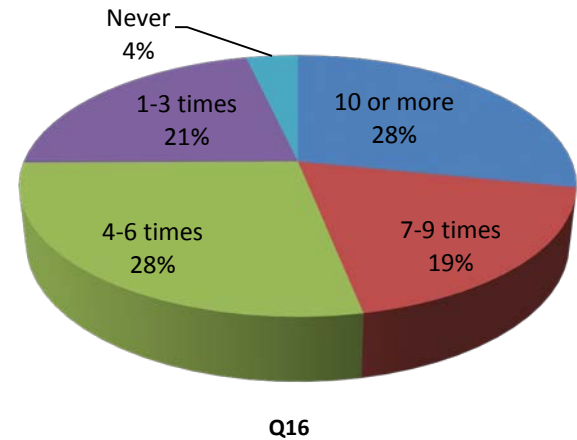
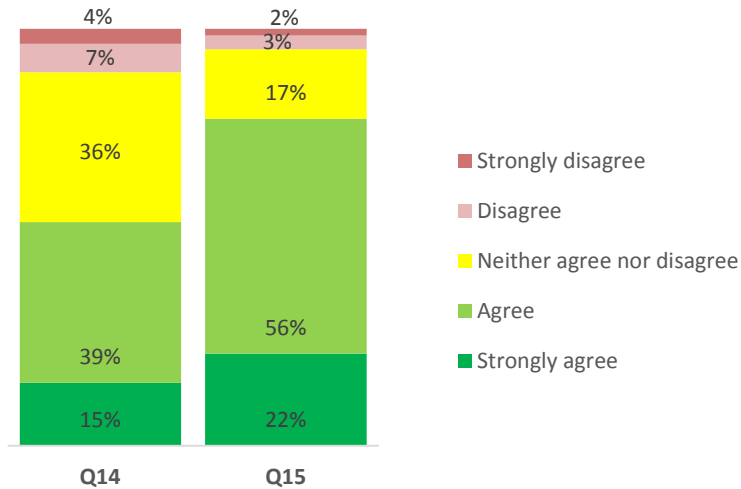
Q12. The use of interviews and/or observations was required in one or more of my courses.

Q13. The courses I have taken at Miramar College have helped me use problem-solving strategies in my everyday life.

CRITICAL THINKING & PROBLEM SOLVING RESEARCH FINDINGS

- A large portion of the respondents perceived that the courses they had taken at Miramar College had helped them make informed decisions (68%) and use problem-solving strategies (71%) in their everyday life. Nearly one-quarter (25% on average) of the respondents felt uncertain about the helpfulness of the courses with decision making or problem-solving.
- The vast majority (91% on average) reported that they analyzed information for content or purpose and used evidence to reinforce a conclusion on a particular topic. Over two-thirds (72%) reported that the use of interviews and/or observations was required in one or more of the courses they took.

QUANTITATIVE & INFORMATION LITERACY



Q14. The courses I have taken at Miramar College have helped me use mathematical concepts in my everyday life.

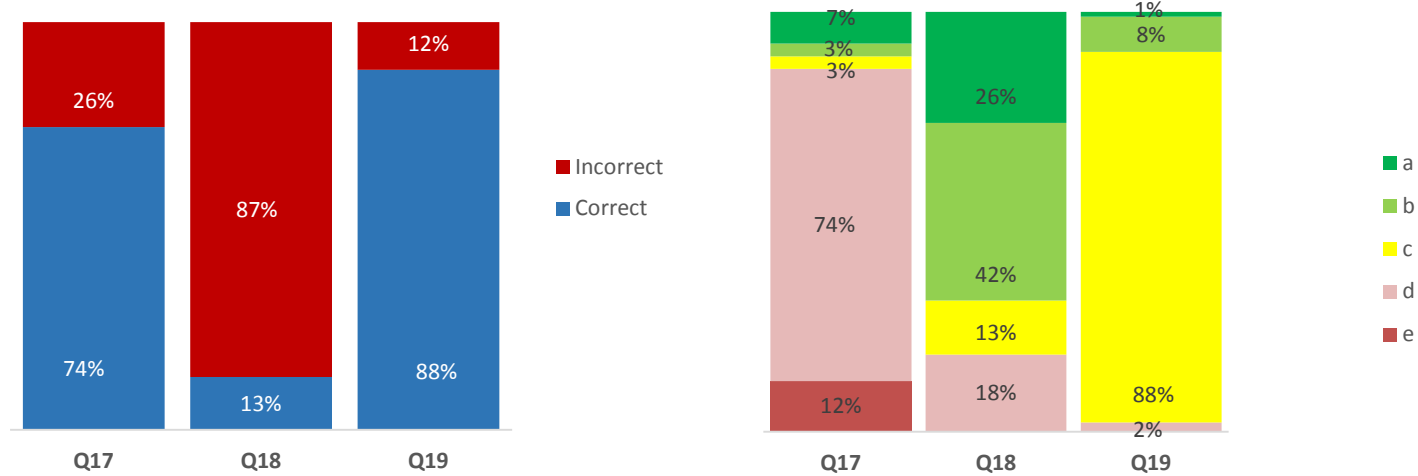
Q15. From my coursework at Miramar College, I feel that I can retrieve information from a variety of sources in order to make informed decisions in my everyday life.

Q16. On average, how many times have you researched a topic per semester?

QUANTITATIVE & INFORMATION LITERACY RESEARCH FINDINGS

- Over half (54%) of the respondents felt that the courses they had taken at Miramar College had helped them use mathematical concepts in their everyday life with more than one-third (36%) perceiving uncertainty.
- Over three-quarters (78%) reported that they felt that the coursework they did at Miramar College helped them retrieve information to make informed decisions in their everyday life. Over a quarter (28% on average) reported researching a topic 4-6 times or 10 or more times per semester.

SAMPLE QUESTIONS



Q17. Problem Solving Question

Q18. Quantitative Literacy Question

Q19. Information Literacy Question

SAMPLE QUESTIONS RESEARCH FINDINGS

- The majority of the respondents answered the problem solving question and the information literacy questions correctly (74% and 88%, respectively).
- Most of the respondents (87%) provided wrong answer to the quantitative literacy question. The distribution of the answers showed that most of the respondents were attracted by multiple choice options a or b.