

“Get Me from Point A to Point B:” Student Perspectives on Barriers to Timely Graduation at the California State University

Technical Appendices

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Appendix A: Survey Questions

This appendix includes the survey questions presented to a random sample of students at three CSU campuses. The survey was administered electronically using Qualtrics survey software. Items were unnumbered on the survey. The formatting and appearance of the questions and response choices may differ from what is shown below, however, the wording is accurate unless otherwise specified. For prompts with multiple response choices (e.g., Question 8), the order of the individual items was randomized across respondents.

Informed Consent: CSU Student Perspectives on Progress and Completion

You are invited to participate in a research study which will involve sharing your thoughts and opinions on a survey. The study is being conducted by Education Insights Center (EdInsights) at California State University, Sacramento. The purpose of this research is to understand students' educational experiences in the California State University system, including the barriers or challenges you face in making progress toward graduation, your expectations about progress and degree completion, and your opinions about how the university can improve supports for students.

If you decide to participate, you will be asked to complete an online survey. Your participation in this study will last approximately 15 to 20 minutes. Risks associated with this study are not anticipated to be greater than those risks encountered in daily life.

Your participation in this project is voluntary. You have the right not to participate at all or to leave the study at any time without penalty or loss of benefits to which you may otherwise be entitled. You can stop taking the survey at any time and your responses will be removed from the database. You will be entered into a raffle to receive an iPad (Wi-Fi, 128 GB).

You are not asked for your name on the survey, and any information that is obtained in connection with this study and that can be identified with you will remain confidential and will not be disclosed. Measures to insure your confidentiality are keeping the survey responses in a safe, locked location and keeping all survey responses anonymous in reports. The data obtained will be maintained in a safe, locked location for a period of three years after the study is completed.

If you have any questions about the research at any time, please contact Dr. Connie Tan at connie.tan@csus.edu or (916) 278-3929. If you have any questions about your rights as a participant in a research project please call the Office of Research Affairs, California State University, Sacramento, (916) 278-5674, or email irb@csus.edu.

Your participation in this study indicates that you have read and understand the information provided above. Do you want to proceed to the survey?

- Yes
- No

Survey Questions for First-Time Freshman (FTF) Students

1. At the time you entered CSU [name of campus], in how many years did you hope to graduate?
 - 4 years
 - 5 years
 - 6 years
 - more than 6 years

2. Now that you are here, within how many years from the time you enrolled do you expect to graduate?
 - 4 years
 - 5 years
 - 6 years
 - more than 6 years

3. If there is a difference between when you expected to graduate at the time you initially enrolled in CSU [name of campus] and when you now think you will graduate, what accounts for the change in your expectations? _____

4. Within how many years do you think your parents/family members expect you to graduate from CSU [name of campus]?
 - 4 years
 - 5 years
 - 6 years
 - more than 6 years

5. How likely do you think it is that you will complete your bachelor's degree at CSU [name of campus] within 4 years?
 - Very unlikely
 - Unlikely
 - Likely
 - Very likely

6. How many units do you think an incoming student needs to enroll in each semester in order to graduate within 4 years? *[response choices were shown in a drop-down box]*

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20 or more units
- Don't know

7. How important is it to graduate in 4 years?

- Not at all important
- Somewhat important
- Important
- Very important

8. In order to graduate within 4 years, how willing are you to do the following?

	Not at all willing	Somewhat willing	Willing	Very willing
a. Choose a particular major or switch majors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Take summer courses and/or winter inter-session courses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Take courses on the weekends	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Take courses in the evenings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Take courses online	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Enroll in 30 units each year	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9. Which of these things have you done to try to graduate on time?

	Yes	No	Plan to	Not applicable to me
a. Choose a particular major or switch majors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Take summer courses and/or winter inter-session courses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Take courses on the weekends	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Take courses in the evenings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Take courses online	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Enroll in 30 units each year	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10. If you do not graduate in 4 years, to what extent are you concerned with the following?

	Not at all concerned	Somewhat concerned	Concerned	Very concerned
a. Not graduating at the same time as your friends	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Earning less than you want to over your lifetime	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Having to pay back more in student loans	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Running out of financial aid	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Delaying start of career or graduate/professional school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Delaying big life milestones (such as marriage, having children)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. Delaying opportunity to save money (such as for retirement)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

11. Since entering CSU [name of campus], how often have you participated in the following?

	Never	Occasionally (once a year or less)	Often (once a semester)	Very often (more than once a semester)	Not applicable to me
a. Participated in seminars, conferences, workshops, or films on campus outside of class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Worked with a faculty member on a research project	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Met with an academic advisor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Participated in tutoring services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Received career services at the career center	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Received financial aid advising from a financial aid counselor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. Engaged in community service learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. Participated in cultural events on campus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. Participated in social events on campus (e.g., student dances)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j. Attended campus athletic games or events	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12. When you entered CSU [name of campus], were you required to take the English Placement Test (EPT)?
- Yes
 - No

If answer to item 12 is yes, go to item 13, otherwise skip to item 15.

13. If you took the English Placement Test (EPT), what class were you placed in as a result?
[Note: specific course numbers were listed for “preparatory/remedial” and “college-level”, depending on the campus, and the term used for “preparatory/remedial” was based on the terminology used by the campus]
- Preparatory/remedial English/writing
 - College-level English/writing

14. Based on your experience with the EPT and, if relevant, with preparatory English courses at CSU [name of campus], how much do you agree or disagree with the following statements?

	Strongly disagree	Disagree	Agree	Strongly agree	Not applicable to me
a. My English/writing course placement as a result of the EPT was appropriate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Mandatory placement in preparatory English/writing helped prepare me for later coursework	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

15. When you entered CSU [name of campus], were you required to take the Entry Level Math Test (ELM)?
- Yes
 - No

If answer to item 15 is yes, go to item 16, otherwise skip to item 18.

16. If you took the Entry Level Math Test (ELM), what class were you placed in as a result?
[Note: specific course numbers were listed for “preparatory/remedial” and college-level”, depending on the campus, and the term used for “preparatory/remedial” was based on the terminology used by the campus]

- Preparatory/remedial math
- College-level math

17. Based on your experience with the ELM and, if relevant, with preparatory math courses at CSU [name of campus], how much do you agree or disagree with the following statements?

	Strongly disagree	Disagree	Agree	Strongly agree	Not applicable to me
a. Mandatory placement in preparatory math helped prepare me for later coursework	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. My math course placement as a result of the ELM was appropriate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

18. Did you ever have to take the [name of specific math diagnostic test used at the campus] to enroll in a math class you needed?

- Yes
- No

If answer to item 18 is yes, go to item 19, otherwise skip to item 21.

19. If you took the [name of specific math diagnostic test used at the campus], what class were you placed in as a result? *[Note: response options varied based on the specific math curricula at the campus, and included specific course numbers that represented different placement levels in math, such as statistics, pre-calculus, and calculus. The math curriculum varied across campuses, so the response options are not shown.]*

20. Based on your experience with the [name of specific math diagnostic test used at the campus], how much do you agree or disagree with the following statements?

	Strongly disagree	Disagree	Agree	Strongly agree	Not applicable to me
a. My math course placement as a result of the [specific diagnostic math text used] was appropriate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Having to take the [name of math diagnostic test] was a big barrier to getting into the math course I needed for my chosen major	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

21. Based on your experience with placement tests and, if relevant, with preparatory education courses at CSU [name of campus], how much do you agree or disagree with the following statements? [Note: the term used for “preparatory/remedial” in these items was based on the term used by the campus.]

	Strongly disagree	Disagree	Agree	Strongly agree	Not applicable to me
a. Mandatory assessment of entering CSU students’ English and/or math skills is important	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Preparatory coursework has made me more confident in my ability to complete my degree at CSU [name of campus]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. I was offered appropriate services (e.g., tutoring) through the preparatory education program at CSU [name of campus]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Preparatory course instructors helped me a lot with my learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. I am satisfied with the effectiveness of the preparatory program at CSU [name of campus]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

22. Did you want to pursue a particular major, but were not able to because it was impacted?

- Yes
- No

If answer to item 22 is yes, go to item 23, otherwise skip to item 25.

23. What major did you want to pursue? _____

24. Do you plan to reapply to that major?

- Yes
- No

25. Based on your experience at CSU [name of campus], how much do you agree or disagree with the following statements?

	Strongly disagree	Disagree	Agree	Strongly agree	Not applicable to me
a. It is easy to figure out what courses count toward my major	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. It is easy to figure out what courses count toward GE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. It is easy to learn what resources are available on campus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. I am able to find help when I need it	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. It is easy to figure out which requirements I need to graduate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Campus services are open when I need them	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

26. Since entering CSU [name of campus], how often have you experienced the following?

	Never	Rarely	Occasionally	Often	Very often	Not applicable to me
a. Not been able to get into a class you needed for your major/minor because all sections were full	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Not been able to take a class you needed for your major/minor because it was not offered or cancelled	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Taken classes that you did not need so that you had a full courseload	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Missed a sequence of classes or taken classes out of sequence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Not been able to get into a class you needed to meet a GE requirement because all sections were full	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

27. If you ever had trouble getting into classes you needed to meet GE and/or major requirements, what kinds of classes were they? Select all that apply.

- Math classes
- Science classes
- Science labs
- Other GE classes
- Lower division pre-requisite classes for your major
- Other classes to meet major requirements
- Other (please specify) _____
- Not applicable to me

28. How frequently do you consult the following resources to learn about degree requirements?

	Never	Sometimes	Often	Not applicable to me
a. Academic advisors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Instructors/faculty members	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Peers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Family members	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Campus website	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

29. Based on your experience with your advisors (such as your general/university advisor or your department/faculty advisor) at CSU [name of campus], how much do you agree or disagree with the following statements?

	General/University Advisor				
	Strongly disagree	Disagree	Agree	Strongly agree	Not applicable to me
a. My advisor is available when I need help	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. My advisor helps me understand how to complete my graduation requirements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. My advisor helps me understand how to complete my GE requirements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. My advisor is knowledgeable about courses in my major	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. My advisor helps me understand issues related to registration (e.g., course selection, adding or dropping classes)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. My advisor informs me about opportunities to pursue graduate education after graduation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. My advisor prepares a 4 year academic plan for me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. My advisor is very effective	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Department/Faculty Advisor				
	Strongly disagree	Disagree	Agree	Strongly agree	Not applicable to me
a. My advisor is available when I need help	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. My advisor helps me understand how to complete my graduation requirements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. My advisor helps me understand how to complete my GE requirements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. My advisor is knowledgeable about courses in my major	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. My advisor helps me understand issues related to registration (e.g., course selection, adding or dropping classes)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. My advisor informs me about opportunities to pursue graduate education after graduation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. My advisor prepares a 4 year academic plan for me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. My advisor is very effective	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

30. How satisfied are you with the overall quality of your academic advising at CSU [name of campus]?

- Not at all satisfied
- Somewhat satisfied
- Satisfied
- Very satisfied

31. About how many hours do you spend in a typical 7-day week doing the following?

	0 hours	1-5 hours	6-10 hours	11-15 hours	16-20 hours	21-30 hours	More than 30 hours
a. Attending class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Preparing for class (e.g., studying, doing homework)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Commuting to and from class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Working for pay on campus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Working for pay off campus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Volunteering/unpaid internships	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. Participating in student clubs/groups	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. Performing household duties	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. Providing care for family (e.g., parents, children, siblings, spouse)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

32. Considering all of the sources of your funding (financial aid, savings, earnings, etc.), how concerned are you about your ability to pay for your college education (including books, housing, etc.)?

- Not at all, I am confident that I will have enough money to complete college
- Some concern, but I probably will have enough money to complete college
- Major concern, not sure I will have enough money to complete college

33. Which of these issues are (or could be) obstacles to graduating from CSU [name of campus] within the time frame you would like to?

	Not a challenge	Somewhat of a challenge	Major challenge	Not applicable to me
a. The campus is too far from family and/or friends	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. I do not have good transportation to get to campus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. It takes too long to get to campus (e.g., commute time)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. I do not manage my time well (e.g., completing assignments on time, studying when I need to)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. I do not know how to study very well	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. I am not prepared, academically, for my classes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. I don't feel like I fit in, socially, on my campus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. I do not have enough money	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. My classes are too demanding (e.g., I have to study too much)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j. My instructors are too hard and/or demanding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
k. It took me awhile to pick my major or I changed majors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

34. Which one of the following is your biggest obstacle to making timely progress through CSU [name of campus]?
- I was not prepared, academically, for the classes at CSU [name of campus]
 - The campus is not a welcoming and caring place
 - I have been unable to get into the courses I need
 - I have been unable to get into the major I want
 - I do not understand what I need to do to get the degree I want to earn (e.g., the requirements are not clear)
 - Advisors and/or other support services are not available or not helpful enough
 - Issues in my personal life interfere with my education (e.g., work, family, etc.)
 - It took me awhile to figure out what I wanted to major in or I changed majors
 - Other (please specify) _____

35. What types of people, programs, services, or resources at CSU [name of campus] have you found helpful in making progress toward a degree? _____

36. What could CSU [name of campus] do better to help you complete your degree? _____

37. If you could do it all again, would you choose CSU [name of campus]?

- Yes
- No
- Maybe
- Don't know

38. Would you recommend CSU [name of campus] to prospective students?

- Yes
- No
- Maybe
- Don't know

39. Gender

- Male
- Female

40. Age _____

41. Race/ethnicity

- White, Non-Latino
- African American/Black
- American Indian/Alaskan Native
- East Asian (e.g., Chinese, Japanese, Korean, Taiwanese)
- Filipino
- Southeast Asian (e.g., Vietnamese, Hmong)
- Other Asian
- Native Hawaiian/Pacific Islander
- Mexican American/Mexican
- Other Latino
- Middle Eastern
- Bi-racial/Multi-racial
- Other (please specify) _____

42. What is your mother's highest level of education?

- Less than high school completion
- High school completion
- Some college
- Associate's degree
- Bachelor's or higher degree
- Not applicable to me

43. What is your father's highest level of education?

- Less than high school completion
- High school completion
- Some college
- Associate's degree
- Bachelor's or higher degree
- Not applicable to me

44. Are you receiving a Pell grant and/or a Cal Grant?

- Yes
- No

45. How many units are you taking this semester?

- Less than 12 units
- 12 to 15 units
- More than 15 units

46. Do you receive priority registration (e.g., veteran status, Educational Opportunity Program-EOP, athlete, etc)?

- Yes
- No

47. What is your class standing?

- Freshman (less than 30 units)
- Sophomore (30 to 59 units)
- Junior (60 to 89 units)
- Senior (90 units or more)
- Other (please specify) _____

48. How many units have you earned at CSU [name of campus]? _____

49. When did you first enroll at CSU [name of campus]? *[options for term and year were shown in drop-down boxes]*

Term		Year									
Fall	Spring	2007 or earlier	2008	2009	2010	2011	2012	2013	2014	2015	2016
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

50. What is your current GPA? _____

51. What is your current major? _____

52. Did you ever take a semester (or more) off from attending school (not including summer terms)?

- Yes
- No

If answered yes, asked: How long did you take off from attending school? _____

Thank you for your time! Please provide your information so you can be entered in a raffle to win an iPad:

First name: _____

Email address: _____

Survey Questions for Transfer Students

1. At the time you entered CSU [name of campus], in how many years did you hope to graduate?
 - 2 years
 - 3 years
 - 4 years
 - more than 4 years

2. Now that you are here, within how many years from the time you enrolled do you expect to graduate?
 - 2 years
 - 3 years
 - 4 years
 - more than 4 years

3. If there is a difference between when you expected to graduate at the time you initially enrolled in CSU [name of campus] and when you now think you will graduate, what accounts for the change in your expectations? _____

4. Within how many years do you think your parents/family members expect you to graduate from CSU [name of campus]?
 - 2 years
 - 3 years
 - 4 years
 - more than 4 years

5. How likely do you think it is that you will complete your bachelor's degree at CSU [name of campus] within 2 years?
 - Very unlikely
 - Unlikely
 - Likely
 - Very likely

6. How many units do you think an incoming student needs to enroll in each semester in order to graduate within 2 years? *[response choices were shown in a drop-down box]*

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20 or more units
- Don't know

7. How important is it to graduate in 2 years?

- Not at all important
- Somewhat important
- Important
- Very important

8. In order to graduate within 2 years, how willing are you to do the following?

	Not at all willing	Somewhat willing	Willing	Very willing
a. Choose a particular major or switch majors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Take summer courses and/or winter inter-session courses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Take courses on the weekends	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Take courses in the evenings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Take courses online	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Enroll in 30 units each year	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9. Which of these things have you done to try to graduate on time?

	Yes	No	Plan to	Not applicable to me
a. Choose a particular major or switch majors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Take summer courses and/or winter inter-session courses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Take courses on the weekends	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Take courses in the evenings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Take courses online	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Enroll in 30 units each year	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10. If you do not graduate in 2 years, to what extent are you concerned with the following?

	Not at all concerned	Somewhat concerned	Concerned	Very concerned
a. Not graduating at the same time as your friends	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Earning less than you want to over your lifetime	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Having to pay back more in student loans	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Running out of financial aid	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Delaying start of career or graduate/professional school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Delaying big life milestones (such as marriage, having children)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. Delaying opportunity to save money (such as for retirement)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

11. Since entering CSU [name of campus], how often have you participated in the following?

	Never	Occasionally (once a year or less)	Often (once a semester)	Very often (more than once a semester)	Not applicable to me
a. Participated in seminars, conferences, workshops, or films on campus outside of class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Worked with a faculty member on a research project	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Met with an academic advisor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Participated in tutoring services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Received career services at the career center	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Received financial aid advising from a financial aid counselor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. Engaged in community service learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. Participated in cultural events on campus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. Participated in social events on campus (e.g., student dances)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j. Attended campus athletic games or events	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12. Since you entered CSU [name of campus], were you required to take the [name of specific math diagnostic test used at the campus] to enroll in a math class you needed?
- Yes
 - No

If answer to item 12 is yes, go to item 13, otherwise skip to item 15.

13. If you took the [name of specific math diagnostic test used at the campus], what class were you placed in as a result? *[Note: response options varied based on the specific math curricula at the campus, and included specific course numbers that represented different placement levels in math, such as statistics, pre-calculus, and calculus]*

14. Based on your experience with the [name of specific math diagnostic test used] at CSU [name of campus], how much do you agree or disagree with the following statements?

	Strongly disagree	Disagree	Agree	Strongly agree	Not applicable to me
a. My math course placement as a result of the [specific diagnostic math test used] was appropriate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Having to take the [specific diagnostic math test used] was a big barrier to getting in to the math course I needed for my chosen major.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

15. Based on your experience at CSU [name of campus], how much do you agree or disagree with the following statements?

	Strongly disagree	Disagree	Agree	Strongly agree	Not applicable to me
a. It is easy to figure out what courses count toward my major	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. It is easy to figure out what courses count toward GE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. It is easy to learn what resources are available on campus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. I am able to find help when I need it	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. It is easy to figure out which requirements I need to graduate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Campus services are open when I need them	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

16. Did you want to pursue a particular major, but were not able to because it was impacted?

- Yes
- No

If answer to item 16 is yes, go to item 17, otherwise skip to item 19.

17. What major did you want to pursue? _____

18. Do you plan to reapply to that major?

- Yes
- No

19. Since entering CSU [name of campus], how often have you experienced the following?

	Never	Rarely	Occasionally	Often	Very often	Not applicable to me
a. Not been able to get into a class you needed for your major/minor because all sections were full	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Not been able to take a class you needed for your major/minor because it was not offered or cancelled	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Taken classes that you did not need so that you had a full courseload	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Missed a sequence of classes or taken classes out of sequence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Not been able to get into a class you needed to meet a GE requirement because all sections were full	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

20. If you ever had trouble getting into classes you needed to meet GE and/or major requirements, what kinds of classes were they? Select all that apply.

- Math classes
- Science classes
- Science labs
- Other GE classes
- Lower division pre-requisite classes for your major
- Other classes to meet major requirements
- Other (please specify) _____
- Not applicable to me

21. How frequently do you consult the following resources to learn about degree requirements?

	Never	Sometimes	Often	Not applicable to me
a. Academic advisors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Instructors/faculty members	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Peers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Family members	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Campus website	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

22. Based on your experience with your advisors (such as your general/university advisor or your department/faculty advisor) at CSU [name of campus], how much do you agree or disagree with the following statements?

	General/University Advisor				
	Strongly disagree	Disagree	Agree	Strongly agree	Not applicable to me
a. My advisor is available when I need help	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. My advisor helps me understand how to complete my graduation requirements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. My advisor helps me understand how to complete my GE requirements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. My advisor is knowledgeable about courses in my major	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. My advisor helps me understand issues related to registration (e.g., course selection, adding or dropping classes)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. My advisor informs me about opportunities to pursue graduate education after graduation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. My advisor prepares a 2 year academic plan for me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. My advisor helps me understand how my transferred credits can count towards my major or degree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. My advisor is very effective	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Department/Faculty Advisor				
	Strongly disagree	Disagree	Agree	Strongly agree	Not applicable to me
a. My advisor is available when I need help	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. My advisor helps me understand how to complete my graduation requirements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. My advisor helps me understand how to complete my GE requirements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. My advisor is knowledgeable about courses in my major	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. My advisor helps me understand issues related to registration (e.g., course selection, adding or dropping classes)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. My advisor informs me about opportunities to pursue graduate education after graduation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. My advisor prepares a 2 year academic plan for me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. My advisor helps me understand how my transferred credits can count towards my major or degree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. My advisor is very effective	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

23. How satisfied are you with the overall quality of your academic advising at CSU [name of campus]?

- Not at all satisfied
- Somewhat satisfied
- Satisfied
- Very satisfied

24. Based on your transfer experience at CSU [name of campus], how much do you agree or disagree with the following statements?

	Strongly disagree	Disagree	Agree	Strongly agree	Not applicable to me
a. It was easy to transfer my credits to count towards my degree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. I know what courses I need to take in order to graduate in 2 years	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. It was easy to adjust from a community college to a CSU	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. The resources/ supports for transfer students on campus are helpful	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. My campus cares about transfer students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

25. About how many hours do you spend in a typical 7-day week doing the following?

	0 hours	1-5 hours	6-10 hours	11-15 hours	16-20 hours	21-30 hours	More than 30 hours
a. Attending class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Preparing for class (e.g., studying, doing homework)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Commuting to and from class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Working for pay on campus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Working for pay off campus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Volunteering/unpaid internships	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. Participating in student clubs/groups	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. Performing household duties	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. Providing care for family (e.g., parents, children, siblings, spouse)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

26. Considering all of the sources of your funding (financial aid, savings, earnings, etc.), how concerned are you about your ability to pay for your college education (including books, housing, etc.)?

- Not at all, I am confident that I will have enough money to complete college
- Some concern, but I probably will have enough money to complete college
- Major concern, not sure I will have enough money to complete college

27. Which of these issues are (or could be) obstacles to graduating from CSU [name of campus] within the time frame you would like to?

	Not a challenge	Somewhat of a challenge	Major challenge	Not applicable to me
a. The campus is too far from family and/or friends	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. I do not have good transportation to get to campus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. It takes too long to get to campus (e.g., commute time)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. I do not manage my time well (e.g., completing assignments on time, studying when I need to)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. I do not know how to study very well	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. I am not prepared, academically, for my classes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. I don't feel like I fit in, socially, on my campus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. I do not have enough money	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. My classes are too demanding (e.g., I have to study too much)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j. My instructors are too hard and/or demanding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
k. I changed majors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

28. Which one of the following is your biggest obstacle to making timely progress through CSU [name of campus]?

- I was not prepared, academically, for the classes at CSU [name of campus]
- The campus is not a welcoming and caring place
- I have been unable to get into the courses I need
- I have been unable to get into the major I want
- I do not understand what I need to do to get the degree I want to earn (e.g., the requirements are not clear)
- Advisors and/or other support services are not available or not helpful enough
- Issues in my personal life interfere with my education (e.g., work, family, etc.)
- I changed majors
- Other (please specify) _____

29. What types of people, programs, services, or resources at CSU [name of campus] have you found helpful in making progress toward a degree? _____

30. What could CSU [name of campus] do better to help you complete your degree?

31. If you could do it all again, would you choose CSU [name of campus]?

- Yes
- No
- Maybe
- Don't know

32. Would you recommend CSU [name of campus] to prospective students?

- Yes
- No
- Maybe
- Don't know

33. Gender

- Male
- Female

34. Age _____

35. Race/ethnicity

- White, Non-Latino
- African American/Black
- American Indian/Alaskan Native
- East Asian (e.g., Chinese, Japanese, Korean, Taiwanese)
- Filipino
- Southeast Asian (e.g., Vietnamese, Hmong)
- Other Asian
- Native Hawaiian/Pacific Islander
- Mexican American/Mexican
- Other Latino
- Middle Eastern
- Bi-racial/Multi-racial
- Other (please specify) _____

36. What is your mother's highest level of education?

- Less than high school completion
- High school completion
- Some college
- Associate's degree
- Bachelor's or higher degree
- Not applicable to me

37. What is your father's highest level of education?

- Less than high school completion
- High school completion
- Some college
- Associate's degree
- Bachelor's or higher degree
- Not applicable to me

38. Are you receiving a Pell grant and/or a Cal Grant?

- Yes
- No

39. How many units are you taking this semester?

- Less than 12 units
- 12 to 15 units
- More than 15 units

40. Do you receive priority registration (e.g., veteran status, Educational Opportunity Program-EOP, athlete, etc)?

- Yes
- No

41. What is your class standing?

- Freshman (less than 30 units)
- Sophomore (30 to 59 units)
- Junior (60 to 89 units)
- Senior (90 units or more)
- Other (please specify) _____

42. How many units have you earned at CSU [name of campus]? _____

43. When did you first enroll at CSU [name of campus]? *[options for term and year were shown in drop-down boxes]*

Term		Year									
Fall	Spring	2007 or earlier	2008	2009	2010	2011	2012	2013	2014	2015	2016
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

44. What is your current GPA? _____

45. What is your current major? _____

46. Since enrolling at CSU [name of campus], did you ever take a semester (or more) off from attending school (not including summer terms)?

- Yes
- No

If answered yes, asked: How long did you take off from attending school? _____

Thank you for your time! Please provide your information so you can be entered in a raffle to win an iPad:

First name: _____

Email address: _____

Appendix B: Focus Group Protocol

This appendix includes the questions asked of the students participating in the focus groups at three CSU campuses. Each question was read aloud to participants as written below. Prompts and follow-up questions varied depending on the responses and the conversation generated within each group.

Introduction

We are researchers from the Education Insights Center, based at California State University, Sacramento. We are doing a study about the factors that help students progress through college as well as the barriers and obstacles that sometimes get in the way. This study is different from others in that we are looking specifically for the student perspective on these issues. The results of this study will be used to inform policymakers in Sacramento, the CSU system, and your own campus administration about what practices help and hold back students the most. We will be recording today's focus group for the purpose of accurately capturing what was said. Your participation is completely anonymous—outside of this room, your words will not be joined with your identity in any way. That being said, please feel free to pass on any question, for any reason.

General Information

[Gather a few student characteristics to understand some context for later responses; make a note of this information on paper or on the recording.]

Show of hands: class standing

Show of hands: priority enrollment (e.g., EOP, veteran status, athlete)

Show of hands: changed major at some point while at CSU

Expectations and Self-assessment of Progress

1. When you started at CSU, how many years were you planning to be at CSU in order to graduate? How important was it to you to graduate by your target date?
2. Did you determine how many units you would need to graduate in that timeframe? Did you follow this guideline when signing up for classes? Why or why not?
3. What influenced your expectations? How long did your parents think it would take you?
4. Now that you have been in college a while, have your expectations changed? When did they change? How drastically—a semester or two? Years?
5. If your expectations changed, why? *[prompts: changing major due to change in interests, changing major due to lack of course availability, overall lack of course availability, remedial requirements, determining that taking a full course load is too difficult]*
6. How do you feel about the rate of progress you are making toward your degree? *[prompts: Satisfied? Disappointed? Worried? Resigned? Guilty/responsible? Angry/frustrated?]*

7. Overall, would you say your rate of progress is a concern for you? For your parents? If so, what are the specific concerns? *[prompts: delayed entry into the workforce, reduced earnings, shortfall in student aid]*

Barriers/Obstacles

8. *[Read to group:]* I am going to read a list of factors that may have been obstacles to you progressing through college at the rate you'd like. For each one, raise your hand if you feel like it has been a factor in slowing down your progress. After we read through this list, I will follow up on a few that seemed to resonate most with the group. *[Note how many hands raised for each item]*

My progress through college has been slowed down by:

- Lack of adequate preparation
- Campus culture and climate
- Requirements not clear
- Course availability
- Impacted majors
- Lack of advising and other supports
- Issues in my personal life
- Transfer issues [for transfer group]

9. *[Pick one or two that stand out for follow-up:]*

- a. Why was this factor a problem for you?
- b. What happened?

10. *[Follow up on course availability/impaction if at least a few mentioned it:]*

- a. When you can't get the classes you need, what do you do? *[prompts: Wait it out? Take unnecessary classes? Change major?]*
- b. How frequent/common is this problem?
- c. How much has it impacted your progress?

Supports

11. *[Read to group:]* Now I am going to read a list of factors that may have helped you progress through college at the rate you'd like. There are probably personal factors, like family or friend support, that have been helpful, but for our purposes today, I am specifically going to focus on resources and support provided by the university. For each one, raise your hand if you feel like it has been a factor in helping you make progress. After we read through this list, I will follow up on a few that seemed to resonate most with the group. *[Note how many hands raised for each item]*

My progress through college has been helped by:

- a. Guidance from an advisor here on campus
- b. Support, advice, or guidance from a faculty member
- c. Support from an organized student group or activity that I am involved in on campus
- d. Coursework or research that is exciting or motivating to me
- e. Financial aid that helps pay for my tuition
- f. Financial aid that helps cover my living expenses
- g. Tutoring or other academic resources available on campus
- h. Campus website, online-resources

12. *[Pick one or two that stand out for follow-up:]*

Why has _____ been helpful in supporting your progress through college? What specifically did it provide to you? *[prompt: ask about influence/help of peers if it doesn't come up]*

13. Before we close, is there anything important that I missed today? Are there any significant barriers to your progress through college or significant supports that I did not ask about? Is there anything you would suggest or recommend that your college can improve upon?

Appendix C: Survey Results

This appendix includes the full set of responses to the closed-ended survey questions administered to a random sample of students at three CSU campuses, separately for the FTF and transfer student groups. The survey items are ordered and numbered in the same manner as in Appendix A.

Survey Results for First-Time Freshman (FTF) Students

1. At the time you entered CSU [name of campus], in how many years did you hope to graduate?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	4 years	473	81.6	85.4	85.4
	5 years	73	12.6	13.2	98.6
	6 years	6	1.0	1.1	99.6
	more than 6 years	2	.3	.4	100.0
	Total	554	95.5	100.0	
Missing		26	4.5		
Total		580	100.0		

2. Now that you are here, within how many years from the time you enrolled do you expect to graduate?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	4 years	184	31.7	33.2	33.2
	5 years	281	48.4	50.7	83.9
	6 years	65	11.2	11.7	95.7
	more than 6 years	24	4.1	4.3	100.0
	Total	554	95.5	100.0	
Missing		26	4.5		
Total		580	100.0		

Item 3 was open-ended

4. Within how many years do you think your parents/family members expect you to graduate from CSU [name of campus]?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 4 years	426	73.4	77.3	77.3
5 years	112	19.3	20.3	97.6
6 years	9	1.6	1.6	99.3
more than 6 years	4	.7	.7	100.0
Total	551	95.0	100.0	
Missing	29	5.0		
Total	580	100.0		

5. How likely do you think it is that you will complete your bachelor's degree at CSU [name of campus] within 4 years?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Very unlikely	156	26.9	28.2	28.2
Unlikely	150	25.9	27.1	55.3
Likely	113	19.5	20.4	75.8
Very likely	134	23.1	24.2	100.0
Total	553	95.3	100.0	
Missing	27	4.7		
Total	580	100.0		

6. How many units do you think an incoming student needs to enroll in each semester in order to graduate within 4 years?

	N	Minimum	Maximum	Mean	Std. Deviation
	544	1	20	15.33	2.011
Valid N (listwise)	544				

7. How important is it to graduate in 4 years?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all important	63	10.9	11.4	11.4
	Somewhat important	195	33.6	35.3	46.7
	Important	143	24.7	25.9	72.5
	Very important	152	26.2	27.5	100.0
	Total	553	95.3	100.0	
Missing		27	4.7		
Total		580	100.0		

8. In order to graduate within 4 years, how willing are you to do the following?

a. Choose a particular major or switch majors

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all willing	89	15.3	31.9	31.9
	Somewhat willing	55	9.5	19.7	51.6
	Willing	61	10.5	21.9	73.5
	Very willing	74	12.8	26.5	100.0
	Total	279	48.1	100.0	
Missing		301	51.9		
Total		580	100.0		

b. Take summer courses and/or winter inter-session courses

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all willing	16	2.8	5.7	5.7
	Somewhat willing	48	8.3	17.2	22.9
	Willing	92	15.9	33.0	55.9
	Very willing	123	21.2	44.1	100.0
	Total	279	48.1	100.0	
Missing		301	51.9		
Total		580	100.0		

c. Take courses on the weekends

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all willing	79	13.6	28.3	28.3
	Somewhat willing	84	14.5	30.1	58.4
	Willing	47	8.1	16.8	75.3
	Very willing	69	11.9	24.7	100.0
	Total	279	48.1	100.0	
Missing		301	51.9		
Total		580	100.0		

d. Take courses in the evenings

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all willing	21	3.6	7.6	7.6
	Somewhat willing	50	8.6	18.0	25.5
	Willing	87	15.0	31.3	56.8
	Very willing	120	20.7	43.2	100.0
	Total	278	47.9	100.0	
Missing		302	52.1		
Total		580	100.0		

e. Take courses online

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all willing	11	1.9	4.0	4.0
	Somewhat willing	30	5.2	10.8	14.7
	Willing	88	15.2	31.7	46.4
	Very willing	149	25.7	53.6	100.0
	Total	278	47.9	100.0	
Missing		302	52.1		
Total		580	100.0		

f. Enroll in 30 semester units each year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all willing	15	2.6	5.4	5.4
	Somewhat willing	43	7.4	15.4	20.8
	Willing	65	11.2	23.3	44.1
	Very willing	156	26.9	55.9	100.0
	Total	279	48.1	100.0	
Missing		301	51.9		
Total		580	100.0		

9. Which of these things have you done to try to graduate on time?

a. Choose a particular major or switch majors

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	143	24.7	51.3	51.3
	No	88	15.2	31.5	82.8
	Plan to	13	2.2	4.7	87.5
	Not applicable to me	35	6.0	12.5	100.0
	Total	279	48.1	100.0	
Missing		301	51.9		
Total		580	100.0		

b. Take summer courses

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	159	27.4	57.0	57.0
	No	57	9.8	20.4	77.4
	Plan to	53	9.1	19.0	96.4
	Not applicable to me	10	1.7	3.6	100.0
	Total	279	48.1	100.0	
Missing		301	51.9		
Total		580	100.0		

c. Take courses on the weekends

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	40	6.9	14.3	14.3
	No	180	31.0	64.3	78.6
	Plan to	16	2.8	5.7	84.3
	Not applicable to me	44	7.6	15.7	100.0
	Total	280	48.3	100.0	
Missing		300	51.7		
Total		580	100.0		

d. Take courses in the evenings

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	218	37.6	78.4	78.4
	No	41	7.1	14.7	93.2
	Plan to	11	1.9	4.0	97.1
	Not applicable to me	8	1.4	2.9	100.0
	Total	278	47.9	100.0	
Missing		302	52.1		
Total		580	100.0		

e. Take courses online

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	219	37.8	79.1	79.1
	No	32	5.5	11.6	90.6
	Plan to	17	2.9	6.1	96.8
	Not applicable to me	9	1.6	3.2	100.0
	Total	277	47.8	100.0	
Missing		303	52.2		
Total		580	100.0		

f. Enroll in 30 semester units each year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	181	31.2	64.6	64.6
	No	54	9.3	19.3	83.9
	Plan to	36	6.2	12.9	96.8
	Not applicable to me	9	1.6	3.2	100.0
	Total	280	48.3	100.0	
Missing		300	51.7		
Total		580	100.0		

10. If you do not graduate in 4 years, to what extent are you concerned with the following?

a. Not graduating at the same time as your friends

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	233	40.2	43.9	43.9
	Somewhat concerned	185	31.9	34.8	78.7
	Concerned	70	12.1	13.2	91.9
	Very concerned	43	7.4	8.1	100.0
	Total	531	91.6	100.0	
Missing		49	8.4		
Total		580	100.0		

b. Earning less than you want to over your lifetime

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	112	19.3	21.1	21.1
	Somewhat concerned	145	25.0	27.3	48.4
	Concerned	136	23.4	25.6	74.0
	Very concerned	138	23.8	26.0	100.0
	Total	531	91.6	100.0	
Missing		49	8.4		
Total		580	100.0		

c. Having to pay back more in student loans

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	108	18.6	20.3	20.3
	Somewhat concerned	86	14.8	16.2	36.5
	Concerned	93	16.0	17.5	54.0
	Very concerned	244	42.1	46.0	100.0
	Total	531	91.6	100.0	
Missing		49	8.4		
Total		580	100.0		

d. Running out of financial aid

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	64	11.0	12.1	12.1
	Somewhat concerned	57	9.8	10.8	22.8
	Concerned	108	18.6	20.4	43.2
	Very concerned	301	51.9	56.8	100.0
	Total	530	91.4	100.0	
Missing		50	8.6		
Total		580	100.0		

e. Delaying start of career or graduate/professional school

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	45	7.8	8.5	8.5
	Somewhat concerned	111	19.1	20.9	29.4
	Concerned	142	24.5	26.7	56.1
	Very concerned	233	40.2	43.9	100.0
	Total	531	91.6	100.0	
Missing		49	8.4		
Total		580	100.0		

f. Delaying big life milestones (such as marriage, having children)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	171	29.5	32.3	32.3
	Somewhat concerned	127	21.9	24.0	56.2
	Concerned	99	17.1	18.7	74.9
	Very concerned	133	22.9	25.1	100.0
	Total	530	91.4	100.0	
Missing		50	8.6		
Total		580	100.0		

g. Delaying opportunity to save money (such as for retirement)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	87	15.0	16.4	16.4
	Somewhat concerned	156	26.9	29.4	45.8
	Concerned	135	23.3	25.4	71.2
	Very concerned	153	26.4	28.8	100.0
	Total	531	91.6	100.0	
Missing		49	8.4		
Total		580	100.0		

11. Since entering CSU [name of campus], how often have you participated in the following?

a. Participated in seminars, conferences, workshops, or films on campus outside of class

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	135	23.3	25.5	25.5
	Occasionally (once a year or less)	172	29.7	32.5	58.0
	Often (once a semester)	117	20.2	22.1	80.2
	Very often (more than once a semester)	97	16.7	18.3	98.5
	Not applicable to me	8	1.4	1.5	100.0
	Total	529	91.2	100.0	
Missing		51	8.8		
Total		580	100.0		

b. Worked with a faculty member on a research project

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	361	62.2	68.5	68.5
	Occasionally (once a year or less)	66	11.4	12.5	81.0
	Often (once a semester)	43	7.4	8.2	89.2
	Very often (more than once a semester)	35	6.0	6.6	95.8
	Not applicable to me	22	3.8	4.2	100.0
	Total	527	90.9	100.0	
Missing		53	9.1		
Total		580	100.0		

c. Met with an academic advisor

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	12	2.1	2.3	2.3
	Occasionally (once a year or less)	135	23.3	25.4	27.6
	Often (once a semester)	229	39.5	43.0	70.7
	Very often (more than once a semester)	152	26.2	28.6	99.2
	Not applicable to me	4	.7	.8	100.0
	Total	532	91.7	100.0	
Missing		48	8.3		
Total		580	100.0		

d. Participated in tutoring services

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	162	27.9	30.7	30.7
	Occasionally (once a year or less)	156	26.9	29.6	60.3
	Often (once a semester)	113	19.5	21.4	81.8
	Very often (more than once a semester)	87	15.0	16.5	98.3
	Not applicable to me	9	1.6	1.7	100.0
	Total	527	90.9	100.0	
Missing		53	9.1		
Total		580	100.0		

e. Received career services at the career center

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	261	45.0	49.5	49.5
	Occasionally (once a year or less)	173	29.8	32.8	82.4
	Often (once a semester)	60	10.3	11.4	93.7
	Very often (more than once a semester)	26	4.5	4.9	98.7
	Not applicable to me	7	1.2	1.3	100.0
	Total	527	90.9	100.0	
Missing		53	9.1		
Total		580	100.0		

f. Received financial aid advising from a financial aid counselor

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	249	42.9	47.1	47.1
	Occasionally (once a year or less)	137	23.6	25.9	73.0
	Often (once a semester)	61	10.5	11.5	84.5
	Very often (more than once a semester)	64	11.0	12.1	96.6
	Not applicable to me	18	3.1	3.4	100.0
	Total	529	91.2	100.0	
Missing		51	8.8		
Total		580	100.0		

g. Engaged in community service learning

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	201	34.7	38.0	38.0
	Occasionally (once a year or less)	138	23.8	26.1	64.1
	Often (once a semester)	90	15.5	17.0	81.1
	Very often (more than once a semester)	79	13.6	14.9	96.0
	Not applicable to me	21	3.6	4.0	100.0
	Total	529	91.2	100.0	
Missing		51	8.8		
Total		580	100.0		

h. Participated in cultural events on campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	171	29.5	32.2	32.2
	Occasionally (once a year or less)	168	29.0	31.6	63.8
	Often (once a semester)	106	18.3	20.0	83.8
	Very often (more than once a semester)	78	13.4	14.7	98.5
	Not applicable to me	8	1.4	1.5	100.0
	Total	531	91.6	100.0	
Missing		49	8.4		
Total		580	100.0		

i. Participated in social events on campus (e.g., student dances)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	162	27.9	30.6	30.6
	Occasionally (once a year or less)	150	25.9	28.3	58.9
	Often (once a semester)	111	19.1	20.9	79.8
	Very often (more than once a semester)	103	17.8	19.4	99.2
	Not applicable to me	4	.7	.8	100.0
	Total	530	91.4	100.0	
Missing		50	8.6		
Total		580	100.0		

j. Attended campus athletic games or events

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	195	33.6	36.8	36.8
	Occasionally (once a year or less)	161	27.8	30.4	67.2
	Often (once a semester)	92	15.9	17.4	84.5
	Very often (more than once a semester)	75	12.9	14.2	98.7
	Not applicable to me	7	1.2	1.3	100.0
	Total	530	91.4	100.0	
Missing		50	8.6		
Total		580	100.0		

12. When you entered CSU [name of campus], were you required to take the English Placement Test (EPT)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	205	35.3	38.5	38.5
	Yes	327	56.4	61.5	100.0
	Total	532	91.7	100.0	
Missing		48	8.3		
Total		580	100.0		

13. If you took the English Placement Test (EPT), what class were you placed in as a result?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Preparatory	141	24.3	45.9	45.9
	College level	166	28.6	54.1	100.0
	Total	307	52.9	100.0	
Missing		273	47.1		
Total		580	100.0		

14. Based on your experience with the EPT and, if relevant, with preparatory English courses at CSU [name of campus], how much do you agree or disagree with the following statements?

a. My English/writing course placement as a result of the EPT was appropriate

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	29	5.0	9.1	9.1
	Disagree	38	6.6	11.9	21.1
	Agree	159	27.4	50.0	71.1
	Strongly agree	77	13.3	24.2	95.3
	Not applicable to me	15	2.6	4.7	100.0
	Total	318	54.8	100.0	
Missing		262	45.2		
Total		580	100.0		

b. Mandatory placement in preparatory English/writing helped prepare me for later coursework

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	29	5.0	9.1	9.1
	Disagree	51	8.8	16.1	25.2
	Agree	121	20.9	38.2	63.4
	Strongly agree	53	9.1	16.7	80.1
	Not applicable to me	63	10.9	19.9	100.0
	Total	317	54.7	100.0	
Missing		263	45.3		
Total		580	100.0		

15. When you entered CSU [name of campus], were you required to take the Entry Level Math Test (ELM)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	187	32.2	35.3	35.3
	Yes	343	59.1	64.7	100.0
	Total	530	91.4	100.0	
Missing		50	8.6		
Total		580	100.0		

16. If you took the Entry Level Math Test (ELM), what class were you placed in as a result?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Preparatory	180	31.0	55.4	55.4
	College level	145	25.0	44.6	100.0
	Total	325	56.0	100.0	
Missing		255	44.0		
Total		580	100.0		

17. Based on your experience with the ELM and, if relevant, with preparatory math courses at CSU [name of campus], how much do you agree or disagree with the following statements?

a. Mandatory placement in preparatory math helped prepare me for later coursework

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	31	5.3	9.5	9.5
	Disagree	73	12.6	22.3	31.8
	Agree	129	22.2	39.4	71.3
	Strongly agree	38	6.6	11.6	82.9
	Not applicable to me	56	9.7	17.1	100.0
	Total	327	56.4	100.0	
Missing		253	43.6		
Total		580	100.0		

b. My math course placement as a result of the ELM was appropriate

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	37	6.4	11.3	11.3
	Disagree	44	7.6	13.5	24.8
	Agree	167	28.8	51.1	75.8
	Strongly agree	59	10.2	18.0	93.9
	Not applicable to me	20	3.4	6.1	100.0
	Total	327	56.4	100.0	
Missing		253	43.6		
Total		580	100.0		

18. Did you ever have to take the [name of specific math diagnostic test used at the campus] to enroll in a math class you needed?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	319	55.0	60.5	60.5
	Yes	208	35.9	39.5	100.0
	Total	527	90.9	100.0	
Missing		53	9.1		
Total		580	100.0		

19. *Response options varied based on the specific math curricula at the campus, with course numbers representing the different placement levels in math, such as statistics, pre-calculus, and calculus. The math curriculum varied across campuses, making it difficult to combine the data, so responses are not shown.*

20. Based on your experience with the [name of specific math diagnostic test used at the campus], how much do you agree or disagree with the following statements?

- a. Having to take the [name of specific math diagnostic test used at the campus] was a big barrier to getting into the math course I needed.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	32	5.5	14.0	14.0
	Disagree	56	9.7	24.5	38.4
	Agree	63	10.9	27.5	65.9
	Strongly agree	62	10.7	27.1	93.0
	Not applicable to me	16	2.8	7.0	100.0
	Total	229	39.5	100.0	
Missing		351	60.5		
Total		580	100.0		

- b. My math course placement as a result of the [name of specific math diagnostic test used at the campus] was appropriate.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	17	2.9	7.4	7.4
	Disagree	30	5.2	13.1	20.5
	Agree	113	19.5	49.3	69.9
	Strongly agree	53	9.1	23.1	93.0
	Not applicable to me	16	2.6	7.0	100.0
	Total	229	39.5	100.0	
Missing		351	60.5		
Total		580	100.0		

21. Based on your experience with placement tests and, if relevant, with preparatory education courses at CSU [name of campus], how much do you agree or disagree with the following statements?

a. Mandatory assessment of entering CSU students' English and/or math skills is important

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	20	3.4	5.3	5.3
	Disagree	55	9.5	14.6	19.8
	Agree	180	31.0	47.6	67.5
	Strongly agree	105	18.1	27.8	95.2
	Not applicable to me	18	3.1	4.8	100.0
	Total	378	65.2	100.0	
Missing		202	34.8		
Total		580	100.0		

b. Preparatory coursework has made me more confident in my ability to complete my degree at CSU [name of campus]

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	31	5.3	8.3	8.3
	Disagree	72	12.4	19.2	27.5
	Agree	158	27.2	42.1	69.6
	Strongly agree	54	9.3	14.4	84.0
	Not applicable to me	60	10.3	16.0	100.0
	Total	375	64.7	100.0	
Missing		205	35.3		
Total		580	100.0		

c. I was offered appropriate services (e.g., tutoring) through the preparatory education program at CSU [name of campus]

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	19	3.3	5.1	5.1
	Disagree	56	9.7	14.9	19.9
	Agree	181	31.2	48.1	68.1
	Strongly agree	59	10.2	15.7	83.8
	Not applicable to me	61	10.5	16.2	100.0
	Total	376	64.8	100.0	
Missing		204	35.2		
Total		580	100.0		

d. Preparatory course instructors helped me a lot with my learning

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	29	5.0	7.7	7.7
	Disagree	62	10.7	16.4	24.1
	Agree	161	27.8	42.7	66.8
	Strongly agree	67	11.6	17.8	84.6
	Not applicable to me	58	10.0	15.4	100.0
	Total	377	65.0	100.0	
Missing		203	35.0		
Total		580	100.0		

e. I am satisfied with the effectiveness of the preparatory program at CSU [name of campus]

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	27	4.7	7.2	7.2
	Disagree	71	12.2	18.8	26.0
	Agree	176	30.3	46.7	72.7
	Strongly agree	49	8.4	13.0	85.7
	Not applicable to me	54	9.3	14.3	100.0
	Total	377	65.0	100.0	
Missing		203	35.0		
Total		580	100.0		

22. Did you want to pursue a particular major, but were not able to because it was impacted?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	396	68.3	76.4	76.4
	Yes	122	21.0	23.6	100.0
	Total	518	89.3	100.0	
Missing		62	10.7		
Total		580	100.0		

Item 23 was open-ended

24. Do you plan to reapply to that major?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	72	12.4	66.7	66.7
	Yes	36	6.2	33.3	100.0
	Total	108	18.6	100.0	
Missing		472	81.4		
Total		580	100.0		

25. Based on your experience at CSU [name of campus], how much do you agree or disagree with the following statements?

a. It is easy to figure out what courses count toward my major

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	25	4.3	4.8	4.8
	Disagree	97	16.7	18.7	23.5
	Agree	268	46.2	51.6	75.1
	Strongly agree	127	21.9	24.5	99.6
	Not applicable to me	2	.3	.4	100.0
	Total	519	89.5	100.0	
Missing		61	10.5		
Total		580	100.0		

b. It is easy to figure out what courses count toward GE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	23	4.0	4.4	4.4
	Disagree	87	15.0	16.8	21.2
	Agree	281	48.4	54.1	75.3
	Strongly agree	124	21.4	23.9	99.2
	Not applicable to me	4	.7	.8	100.0
	Total	519	89.5	100.0	
Missing		61	10.5		
Total		580	100.0		

c. It is easy to learn what resources are available on campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	24	4.1	4.6	4.6
	Disagree	129	22.2	24.9	29.5
	Agree	261	45.0	50.4	79.9
	Strongly agree	100	17.2	19.3	99.2
	Not applicable to me	4	.7	.8	100.0
	Total	518	89.3	100.0	
Missing		62	10.7		
Total		580	100.0		

d. I am able to find help when I need it

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	18	3.1	3.5	3.5
	Disagree	67	11.6	13.0	16.4
	Agree	310	53.4	60.0	76.4
	Strongly agree	116	20.0	22.4	98.8
	Not applicable to me	6	1.0	1.2	100.0
	Total	517	89.1	100.0	
Missing		63	10.9		
Total		580	100.0		

e. It is easy to figure out which requirements I need to graduate

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	31	5.3	6.0	6.0
	Disagree	110	19.0	21.2	27.2
	Agree	253	43.6	48.8	76.1
	Strongly agree	123	21.2	23.7	99.8
	Not applicable to me	1	.2	.2	100.0
	Total	518	89.3	100.0	
Missing		62	10.7		
Total		580	100.0		

f. Campus services are open when I need them

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	16	2.8	3.1	3.1
	Disagree	65	11.2	12.5	15.6
	Agree	311	53.6	59.9	75.5
	Strongly agree	109	18.8	21.0	96.5
	Not applicable to me	18	3.1	3.5	100.0
	Total	519	89.5	100.0	
Missing		61	10.5		
Total		580	100.0		

26. Since entering CSU [name of campus], how often have you experienced the following?

a. Not been able to get into a class you needed for your major/minor because all sections were full

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	65	11.2	13.5	13.5
	Rarely	59	10.2	12.3	25.8
	Occasionally	87	15.0	18.1	43.9
	Often	85	14.7	17.7	61.5
	Very often	175	30.2	36.4	97.9
	Not applicable to me	10	1.7	2.1	100.0
	Total	481	82.9	100.0	
Missing		99	17.1		
Total		580	100.0		

b. Not been able to take a class you needed for your major/minor because it was not offered or cancelled

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	142	24.5	29.5	29.5
	Rarely	104	17.9	21.6	51.1
	Occasionally	105	18.1	21.8	73.0
	Often	50	8.6	10.4	83.4
	Very often	54	9.3	11.2	94.6
	Not applicable to me	26	4.5	5.4	100.0
	Total	481	82.9	100.0	
Missing		99	17.1		
Total		580	100.0		

c. Taken classes that you did not need so that you had a full courseload

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	116	20.0	24.2	24.2
	Rarely	85	14.7	17.7	41.9
	Occasionally	111	19.1	23.1	65.0
	Often	70	12.1	14.6	79.6
	Very often	85	14.7	17.7	97.3
	Not applicable to me	13	2.2	2.7	100.0
	Total	480	82.8	100.0	
Missing		100	17.2		
Total		580	100.0		

d. Missed a sequence of classes or taken classes out of sequence

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	127	21.9	26.4	26.4
	Rarely	116	20.0	24.1	50.5
	Occasionally	110	19.0	22.9	73.4
	Often	50	8.6	10.4	83.8
	Very often	51	8.8	10.6	94.4
	Not applicable to me	27	4.7	5.6	100.0
	Total	481	82.9	100.0	
Missing		99	17.1		
Total		580	100.0		

e. Not been able to get into a class you needed to meet a GE requirement because all sections were full

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	77	13.3	16.0	16.0
	Rarely	74	12.8	15.4	31.4
	Occasionally	86	14.8	17.9	49.3
	Often	91	15.7	18.9	68.2
	Very often	144	24.8	29.9	98.1
	Not applicable to me	9	1.6	1.9	100.0
	Total	481	82.9	100.0	
Missing		99	17.1		
Total		580	100.0		

27. If you ever had trouble getting into classes you needed to meet GE and/or major requirements, what kinds of classes were they? Select all that apply.

a. Math classes

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Math classes	157	27.1	100.0	100.0
Missing		423	72.9		
Total		580	100.0		

b. Science classes

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Science classes	194	33.4	100.0	100.0
Missing		386	66.6		
Total		580	100.0		

c. Science labs

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Science labs	176	30.3	100.0	100.0
Missing		404	69.7		
Total		580	100.0		

d. Other GE classes

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Other GE classes	168	29.0	100.0	100.0
Missing		412	71.0		
Total		580	100.0		

e. Lower division pre-requisite classes for your major

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Lower division pre-requisite classes for your major	184	31.7	100.0	100.0
Missing		396	68.3		
Total		580	100.0		

f. Other classes to meet major requirements

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Other classes to meet major requirements	159	27.4	100.0	100.0
Missing		421	72.6		
Total		580	100.0		

28. How frequently do you consult the following resources to learn about degree requirements?

a. Academic advisors

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	46	7.9	9.6	9.6
	Sometimes	220	37.9	45.7	55.3
	Often	210	36.2	43.7	99.0
	Not applicable to me	5	.9	1.0	100.0
	Total	481	82.9	100.0	
Missing		99	17.1		
Total		580	100.0		

b. Instructors/faculty members

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	114	19.7	23.8	23.8
	Sometimes	238	41.0	49.6	73.3
	Often	120	20.7	25.0	98.3
	Not applicable to me	8	1.4	1.7	100.0
	Total	480	82.8	100.0	
Missing		100	17.2		
Total		580	100.0		

c. Peers

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	45	7.8	9.4	9.4
	Sometimes	202	34.8	42.2	51.6
	Often	229	39.5	47.8	99.4
	Not applicable to me	3	.5	.6	100.0
	Total	479	82.6	100.0	
Missing		101	17.4		
Total		580	100.0		

d. Family members

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	274	47.2	57.2	57.2
	Sometimes	120	20.7	25.1	82.3
	Often	73	12.6	15.2	97.5
	Not applicable to me	12	2.1	2.5	100.0
	Total	479	82.6	100.0	
Missing		101	17.4		
Total		580	100.0		

e. Campus website

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	44	7.6	9.2	9.2
	Sometimes	159	27.4	33.1	42.3
	Often	273	47.1	56.9	99.2
	Not applicable to me	4	.7	.8	100.0
	Total	480	82.8	100.0	
Missing		100	17.2		
Total		580	100.0		

29. Based on your experience with your advisors (such as your general/university advisor or your department/faculty advisor) at CSU [name of campus], how much do you agree or disagree with the following statements?

a. My advisor is available when I need help

<i>General/University Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	43	7.4	9.1	9.1
	Disagree	61	10.5	13.0	22.1
	Agree	191	32.9	40.6	62.6
	Strongly agree	97	16.7	20.6	83.2
	Not applicable to me	79	13.6	16.8	100.0
	Total	471	81.2	100.0	
Missing		109	18.8		
Total		580	100.0		

<i>Department/Faculty Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	10	1.7	3.3	3.3
	Disagree	29	5.0	9.4	12.7
	Agree	127	21.9	41.4	54.1
	Strongly agree	99	17.1	32.2	86.3
	Not applicable to me	42	7.2	13.7	100.0
	Total	307	52.9	100.0	
Missing		273	47.1		
Total		580	100.0		

b. My advisor helps me understand how to complete my graduation requirements

<i>General/University Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	37	6.4	7.9	7.9
	Disagree	65	11.2	13.8	21.7
	Agree	185	31.9	39.3	60.9
	Strongly agree	111	19.1	23.6	84.5
	Not applicable to me	73	12.6	15.5	100.0
	Total	471	81.2	100.0	
Missing		109	18.8		
Total		580	100.0		

<i>Department/Faculty Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	9	1.6	2.9	2.9
	Disagree	28	4.8	9.0	11.9
	Agree	109	18.8	35.0	46.9
	Strongly agree	120	20.7	38.6	85.5
	Not applicable to me	45	7.8	14.5	100.0
	Total	311	53.6	100.0	
Missing		269	46.4		
Total		580	100.0		

c. My advisor helps me understand how to complete my GE requirements

<i>General/University Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	33	5.7	7.0	7.0
	Disagree	49	8.4	10.4	17.5
	Agree	191	32.9	40.7	58.2
	Strongly agree	123	21.2	26.2	84.4
	Not applicable to me	73	12.6	15.6	100.0
	Total	469	80.9	100.0	
Missing		111	19.1		
Total		580	100.0		

<i>Department/Faculty Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	19	3.3	6.2	6.2
	Disagree	25	4.3	8.2	14.4
	Agree	113	19.5	36.9	51.3
	Strongly agree	96	16.6	31.4	82.7
	Not applicable to me	53	9.1	17.3	100.0
	Total	306	52.8	100.0	
Missing		274	47.2		
Total		580	100.0		

d. My advisor is knowledgeable about courses in my major

<i>General/University Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	46	7.9	9.8	9.8
	Disagree	54	9.3	11.5	21.4
	Agree	176	30.3	37.6	59.0
	Strongly agree	124	21.4	26.5	85.5
	Not applicable to me	68	11.7	14.5	100.0
	Total	468	80.7	100.0	
Missing		112	19.3		
Total		580	100.0		

<i>Department/Faculty Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	4	.7	1.3	1.3
	Disagree	11	1.9	3.6	4.9
	Agree	104	17.9	33.8	38.6
	Strongly agree	149	25.7	48.4	87.0
	Not applicable to me	40	6.9	13.0	100.0
	Total	308	53.1	100.0	
Missing		272	46.9		
Total		580	100.0		

e. My advisor helps me understand issues related to registration (e.g., course selection, adding or dropping classes)

<i>General/University Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	41	7.1	8.7	8.7
	Disagree	65	11.2	13.7	22.4
	Agree	181	31.2	38.3	60.7
	Strongly agree	108	18.6	22.8	83.5
	Not applicable to me	78	13.4	16.5	100.0
	Total	473	81.6	100.0	
Missing		107	18.4		
Total		580	100.0		

<i>Department/Faculty Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	17	2.9	5.5	5.5
	Disagree	35	6.0	11.3	16.7
	Agree	108	18.6	34.7	51.4
	Strongly agree	97	16.7	31.2	82.6
	Not applicable to me	54	9.3	17.4	100.0
	Total	311	53.6	100.0	
Missing		269	46.4		
Total		580	100.0		

f. My advisor informs me about opportunities to pursue graduate education after graduation

<i>General/University Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	75	12.9	16.0	16.0
	Disagree	100	17.2	21.3	37.2
	Agree	137	23.6	29.1	66.4
	Strongly agree	78	13.4	16.6	83.0
	Not applicable to me	80	13.8	17.0	100.0
	Total	470	81.0	100.0	
Missing		110	19.0		
Total		580	100.0		

<i>Department/Faculty Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	23	4.0	7.4	7.4
	Disagree	41	7.1	13.2	20.6
	Agree	99	17.1	31.9	52.6
	Strongly agree	94	16.2	30.3	82.9
	Not applicable to me	53	9.1	17.1	100.0
	Total	310	53.4	100.0	
Missing		270	46.6		
Total		580	100.0		

g. My advisor prepares a 4 year academic plan for me

<i>General/University Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	81	14.0	17.2	17.2
	Disagree	94	16.2	19.9	37.1
	Agree	128	22.1	27.1	64.2
	Strongly agree	84	14.5	17.8	82.0
	Not applicable to me	85	14.7	18.0	100.0
	Total	472	81.4	100.0	
Missing		108	18.6		
Total		580	100.0		

<i>Department/Faculty Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	36	6.2	11.7	11.7
	Disagree	39	6.7	12.6	24.3
	Agree	88	15.2	28.5	52.8
	Strongly agree	86	14.8	27.8	80.6
	Not applicable to me	60	10.3	19.4	100.0
	Total	309	53.3	100.0	
Missing		271	46.7		
Total		580	100.0		

h. My advisor is very effective

<i>General/University Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	41	7.1	8.8	8.8
	Disagree	75	12.9	16.1	24.8
	Agree	170	29.3	36.4	61.2
	Strongly agree	117	20.2	25.1	86.3
	Not applicable to me	64	11.0	13.7	100.0
	Total	467	80.5	100.0	
Missing		113	19.5		
Total		580	100.0		

<i>Department/Faculty Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	14	2.4	4.5	4.5
	Disagree	21	3.6	6.8	11.4
	Agree	113	19.5	36.7	48.1
	Strongly agree	124	21.4	40.3	88.3
	Not applicable to me	36	6.2	11.7	100.0
	Total	308	53.1	100.0	
Missing		272	46.9		
Total		580	100.0		

30. How satisfied are you with the overall quality of your academic advising at CSU [name of campus]?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all satisfied	60	10.3	12.6	12.6
	Somewhat satisfied	170	29.3	35.6	48.1
	Satisfied	175	30.2	36.6	84.7
	Very satisfied	73	12.6	15.3	100.0
	Total	478	82.4	100.0	
Missing		102	17.6		
Total		580	100.0		

31. About how many hours do you spend in a typical 7-day week doing the following?

a. Attending class

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1-5 hours	23	4.0	4.8	4.8
	6-10 hours	133	22.9	27.9	32.7
	11-15 hours	180	31.0	37.7	70.4
	16-20 hours	98	16.9	20.5	91.0
	21-30 hours	30	5.2	6.3	97.3
	More than 30 hours	13	2.2	2.7	100.0
	Total	477	82.2	100.0	
Missing		103	17.8		
Total		580	100.0		

b. Preparing for class (e.g., studying, doing homework)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hours	2	.3	.4	.4
	1-5 hours	93	16.0	19.5	19.9
	6-10 hours	153	26.4	32.1	52.0
	11-15 hours	106	18.3	22.2	74.2
	16-20 hours	66	11.4	13.8	88.1
	21-30 hours	32	5.5	6.7	94.8
	More than 30 hours	25	4.3	5.2	100.0
Total	477	82.2	100.0		
Missing		103	17.8		
Total		580	100.0		

c. Commuting to and from class

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hours	58	10.0	12.2	12.2
	1-5 hours	284	49.0	59.7	71.8
	6-10 hours	89	15.3	18.7	90.5
	11-15 hours	28	4.8	5.9	96.4
	16-20 hours	9	1.6	1.9	98.3
	21-30 hours	3	.5	.6	98.9
	More than 30 hours	5	.9	1.1	100.0
	Total	476	82.1	100.0	
Missing		104	17.9		
Total		580	100.0		

d. Working for pay on campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hours	370	63.8	77.6	77.6
	1-5 hours	14	2.4	2.9	80.5
	6-10 hours	18	3.1	3.8	84.3
	11-15 hours	19	3.3	4.0	88.3
	16-20 hours	47	8.1	9.9	98.1
	21-30 hours	7	1.2	1.5	99.6
	More than 30 hours	2	.3	.4	100.0
	Total	477	82.2	100.0	
Missing		103	17.8		
Total		580	100.0		

e. Working for pay off campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hours	208	35.9	43.8	43.8
	1-5 hours	28	4.8	5.9	49.7
	6-10 hours	36	6.2	7.6	57.3
	11-15 hours	26	4.5	5.5	62.7
	16-20 hours	63	10.9	13.3	76.0
	21-30 hours	86	14.8	18.1	94.1
	More than 30 hours	28	4.8	5.9	100.0
	Total	475	81.9	100.0	
Missing		105	18.1		
Total		580	100.0		

f. Volunteering/unpaid internships

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hours	280	48.3	58.6	58.6
	1-5 hours	116	20.0	24.3	82.8
	6-10 hours	49	8.4	10.3	93.1
	11-15 hours	13	2.2	2.7	95.8
	16-20 hours	14	2.4	2.9	98.7
	21-30 hours	2	.3	.4	99.2
	More than 30 hours	4	.7	.8	100.0
	Total	478	82.4	100.0	
Missing		102	17.6		
Total		580	100.0		

g. Participating in student clubs/groups

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hours	228	39.3	47.7	47.7
	1-5 hours	157	27.1	32.8	80.5
	6-10 hours	52	9.0	10.9	91.4
	11-15 hours	20	3.4	4.2	95.6
	16-20 hours	12	2.1	2.5	98.1
	21-30 hours	6	1.0	1.3	99.4
	More than 30 hours	3	.5	.6	100.0
	Total	478	82.4	100.0	
Missing		102	17.6		
Total		580	100.0		

h. Performing household duties

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hours	16	2.8	3.4	3.4
	1-5 hours	275	47.4	57.7	61.0
	6-10 hours	125	21.6	26.2	87.2
	11-15 hours	26	4.5	5.5	92.7
	16-20 hours	18	3.1	3.8	96.4
	21-30 hours	6	1.0	1.3	97.7
	More than 30 hours	11	1.9	2.3	100.0
	Total	477	82.2	100.0	
Missing		103	17.8		
Total		580	100.0		

i. Providing care for family (e.g., parents, children, siblings, spouse)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hours	185	31.9	39.2	39.2
	1-5 hours	161	27.8	34.1	73.3
	6-10 hours	63	10.9	13.3	86.7
	11-15 hours	25	4.3	5.3	91.9
	16-20 hours	18	3.1	3.8	95.8
	21-30 hours	7	1.2	1.5	97.2
	More than 30 hours	13	2.2	2.8	100.0
	Total	472	81.4	100.0	
Missing		108	18.6		
Total		580	100.0		

32. Considering all of the sources of your funding (financial aid, savings, earnings, etc.), how concerned are you about your ability to pay for your college education (including books, housing, etc.)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all, I am confident that I will have enough money to complete college.	78	13.4	16.4	16.4
	Some concern, but I probably will have enough money to complete college.	253	43.6	53.2	69.5
	Major concern, not sure I will have enough money to complete college.	145	25.0	30.5	100.0
	Total	476	82.1	100.0	
Missing		104	17.9		
Total		580	100.0		

33. Which of these issues are (or could be) obstacles to graduating from CSU [name of campus] within the time frame you would like to?

a. The campus is too far from family and/or friends

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not a challenge	324	55.9	67.4	67.4
	Somewhat of a challenge	89	15.3	18.5	85.9
	Major challenge	41	7.1	8.5	94.4
	Not applicable to me	27	4.7	5.6	100.0
	Total	481	82.9	100.0	
Missing		99	17.1		
Total		580	100.0		

b. I do not have good transportation to get to campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not a challenge	356	61.4	74.3	74.3
	Somewhat of a challenge	78	13.4	16.3	90.6
	Major challenge	24	4.1	5.0	95.6
	Not applicable to me	21	3.6	4.4	100.0
	Total	479	82.6	100.0	
Missing		101	17.4		
Total		580	100.0		

c. It takes too long to get to campus (e.g., commute time)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not a challenge	270	46.6	56.4	56.4
	Somewhat of a challenge	138	23.8	28.8	85.2
	Major challenge	58	10.0	12.1	97.3
	Not applicable to me	13	2.2	2.7	100.0
	Total	479	82.6	100.0	
Missing		101	17.4		
Total		580	100.0		

d. I do not manage my time well (e.g., completing assignments on time, studying when I need to)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not a challenge	174	30.0	36.3	36.3
	Somewhat of a challenge	200	34.5	41.7	77.9
	Major challenge	87	15.0	18.1	96.0
	Not applicable to me	19	3.3	4.0	100.0
	Total	480	82.8	100.0	
Missing		100	17.2		
Total		580	100.0		

e. I do not know how to study very well

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not a challenge	223	38.4	46.6	46.6
	Somewhat of a challenge	172	29.7	35.9	82.5
	Major challenge	66	11.4	13.8	96.2
	Not applicable to me	18	3.1	3.8	100.0
	Total	479	82.6	100.0	
Missing		101	17.4		
Total		580	100.0		

f. I am not prepared, academically, for my classes

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not a challenge	309	53.3	64.5	64.5
	Somewhat of a challenge	126	21.7	26.3	90.8
	Major challenge	28	4.8	5.8	96.7
	Not applicable to me	16	2.8	3.3	100.0
	Total	479	82.6	100.0	
Missing		101	17.4		
Total		580	100.0		

g. I don't feel like I fit in, socially, on my campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not a challenge	302	52.1	62.8	62.8
	Somewhat of a challenge	117	20.2	24.3	87.1
	Major challenge	38	6.6	7.9	95.0
	Not applicable to me	24	4.1	5.0	100.0
	Total	481	82.9	100.0	
Missing		99	17.1		
Total		580	100.0		

h. I do not have enough money

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not a challenge	134	23.1	28.0	28.0
	Somewhat of a challenge	198	34.1	41.3	69.3
	Major challenge	139	24.0	29.0	98.3
	Not applicable to me	8	1.4	1.7	100.0
	Total	479	82.6	100.0	
Missing		101	17.4		
Total		580	100.0		

i. My classes are too demanding (e.g., I have to study too much)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not a challenge	142	24.5	29.6	29.6
	Somewhat of a challenge	241	41.6	50.2	79.8
	Major challenge	86	14.8	17.9	97.7
	Not applicable to me	11	1.9	2.3	100.0
	Total	480	82.8	100.0	
Missing		100	17.2		
Total		580	100.0		

j. My instructors are too hard and/or demanding

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not a challenge	176	30.3	36.7	36.7
	Somewhat of a challenge	234	40.3	48.9	85.6
	Major challenge	57	9.8	11.9	97.5
	Not applicable to me	12	2.1	2.5	100.0
	Total	479	82.6	100.0	
Missing		101	17.4		
Total		580	100.0		

k. It took me awhile to pick my major or I changed majors

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not a challenge	265	45.7	55.2	55.2
	Somewhat of a challenge	103	17.8	21.5	76.7
	Major challenge	80	13.8	16.7	93.3
	Not applicable to me	32	5.5	6.7	100.0
	Total	480	82.8	100.0	
Missing		100	17.2		
Total		580	100.0		

34. Which one of the following is your biggest obstacle to making timely progress through CSU [name of campus]?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid				
I was not prepared, academically, for the classes at CSU [name of campus].	28	4.8	5.9	5.9
The campus is not a welcoming and caring place.	3	.5	.6	6.6
I have been unable to get into the courses I need.	133	22.9	28.2	34.7
I have been unable to get into the major I want.	12	2.1	2.5	37.3
I do not understand what I need to do to get the degree I want to earn (e.g., the requirements are not clear).	17	2.9	3.6	40.9
Advisors and/or other support services are not available or not helpful enough.	25	4.3	5.3	46.2
Issues in my personal life interfere with my education (e.g., work, family, etc.).	118	20.3	25.0	71.2
It took me awhile to figure out what I wanted to major in or I changed majors.	91	15.7	19.3	90.5
Other (please specify).	45	7.8	9.5	100.0
Total	480	81.4	100.0	
Missing	100	18.6		
Total	580	100.0		

Item 35 was open-ended

Item 36 was open-ended

37. If you could do it all again, would you choose CSU [name of campus]?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	237	40.9	49.2	49.2
	No	64	11.0	13.3	62.4
	Maybe	154	26.6	32.0	94.4
	Don't know	27	4.7	5.6	100.0
	Total	482	83.1	100.0	
Missing		98	16.9		
Total		580	100.0		

38. Would you recommend CSU [name of campus] to prospective students?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	293	50.5	60.9	60.9
	No	48	8.3	10.0	70.9
	Maybe	129	22.2	26.8	97.7
	Don't know	11	1.9	2.3	100.0
	Total	481	82.9	100.0	
Missing		99	17.1		
Total		580	100.0		

39. Gender

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Male	144	24.8	30.0	30.0
	Female	336	57.9	70.0	100.0
	Total	480	82.8	100.0	
Missing		100	17.2		
Total		580	100.0		

40. Age

	N	Minimum	Maximum	Mean	Std. Deviation
Valid N (listwise)	475	19.00	36.00	21.1053	1.67177

41. Race/ethnicity

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid White, Non-Latino	101	17.4	21.0	21.0
African American/ Black	15	2.6	3.1	24.1
American Indian/ Alaskan Native	4	.7	.8	24.9
East Asian (e.g., Chinese, Japanese, Korean, Taiwanese)	23	4.0	4.8	29.7
Filipino	36	6.2	7.5	37.2
Southeast Asian (e.g., Vietnamese, Hmong)	24	4.1	5.0	42.2
Other Asian	14	2.4	2.9	45.1
Native Hawaiian/ Pacific Islander	4	.7	.8	45.9
Mexican American/ Mexican	162	27.9	33.7	79.6
Other Latino	41	7.1	8.5	88.1
Middle Eastern	11	1.9	2.3	90.4
Bi-racial/ Multi-racial	32	5.5	6.7	97.1
Other (please specify)	14	2.4	2.9	100.0
Total	481	82.9	100.0	
Missing	99	17.1		
Total	580	100.0		

42. What is your mother's highest level of education?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than high school completion	141	24.3	29.4	29.4
	High school completion	101	17.4	21.1	50.5
	Some college	89	15.3	18.6	69.1
	Associate's degree	36	6.2	7.5	76.6
	Bachelor's or higher degree	106	18.3	22.1	98.7
	Not applicable to me	6	1.0	1.3	100.0
	Total	479	82.6	100.0	
Missing		101	17.4		
Total		580	100.0		

43. What is your father's highest level of education?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than high school completion	142	24.5	29.6	29.6
	High school completion	121	20.9	25.2	54.8
	Some college	81	14.0	16.9	71.7
	Associate's degree	24	4.1	5.0	76.7
	Bachelor's or higher degree	95	16.4	19.8	96.5
	Not applicable to me	17	2.9	3.5	100.0
	Total	480	82.8	100.0	
Missing		100	17.2		
Total		580	100.0		

44. Are you receiving a Pell grant and/or a Cal Grant?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	165	28.4	34.4	34.4
	Yes	314	54.1	65.6	100.0
	Total	479	82.6	100.0	
Missing		101	17.4		
Total		580	100.0		

45. How many units are you taking this semester?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than 12 units	36	6.2	7.5	7.5
	12 to 15 units	337	58.1	70.2	77.7
	More than 15 units	107	18.4	22.3	100.0
	Total	480	82.8	100.0	
Missing		100	17.2		
Total		580	100.0		

46. Do you receive priority registration (e.g., veteran status, Educational Opportunity Program-EOP, athlete, etc)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	361	62.2	75.4	75.4
	Yes	118	20.3	24.6	100.0
	Total	479	82.6	100.0	
Missing		101	17.4		
Total		580	100.0		

47. What is your class standing?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Freshman (< 30 semester units)	2	.3	.4	.4
	Sophomore (30 to 59 semester units)	100	17.2	20.8	21.3
	Junior (60 to 89 semester units)	188	32.4	39.2	60.4
	Senior (90+ semester units)	188	32.4	39.2	99.6
	Other (please specify)	2	.3	.4	100.0
	Total	480	82.8	100.0	
Missing		100	17.2		
Total		580	100.0		

48. How many units have you earned at CSU [name of campus]?

	N	Minimum	Maximum	Mean	Std. Deviation
	403	10.00	245.40	83.2897	31.58729
Valid N (listwise)	403				

49. When did you first enroll at CSU [name of campus]?

a. Term

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Fall	458	79.0	97.4	97.4
	Spring	5	.9	1.1	98.5
	Summer	5	.9	1.1	99.6
	Winter	2	.3	.4	100.0
	Total	470	81.0	100.0	
Missing		110	19.0		
Total		580	100.0		

b. Year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2007 or earlier	3	.5	.6	.6
	2008	3	.5	.6	1.3
	2009	5	.9	1.1	2.3
	2010	5	.9	1.1	3.4
	2011	14	2.4	3.0	6.3
	2012	49	8.4	10.3	16.7
	2013	117	20.2	24.7	41.4
	2014	186	32.1	39.2	80.6
	2015	88	15.2	18.6	99.2
	2016	4	.7	.8	100.0
	Total	474	81.7	100.0	
Missing		106	18.3		
Total		580	100.0		

50. What is your current GPA?

	N	Minimum	Maximum	Mean	Std. Deviation
Valid N (listwise)	451	1.89	4.00	3.1009	.48989

Item 51 was open-ended

52. Since enrolling at CSU [name of campus], did you ever take a semester (or more) off from attending school (not including summer terms)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	436	75.2	91.0	91.0
	Yes	43	7.4	9.0	100.0
	Total	479	82.6	100.0	
Missing		101	17.4		
Total		580	100.0		

Survey Results for Transfer Students

1. At the time you entered CSU [name of campus], in how many years did you hope to graduate?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2 years	299	62.8	70.0	70.0
	3 years	68	14.3	15.9	85.9
	4 years	56	11.8	13.1	99.1
	more than 4 years	4	.8	.9	100.0
	Total	427	89.7	100.0	
Missing		49	10.3		
Total		476	100.0		

2. Now that you are here, within how many years from the time you enrolled do you expect to graduate?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2 years	191	40.1	44.8	44.8
	3 years	140	29.4	32.9	77.7
	4 years	58	12.2	13.6	91.3
	more than 4 years	37	7.8	8.7	100.0
	Total	426	89.5	100.0	
Missing		50	10.5		
Total		476	100.0		

Item 3 was open-ended

4. Within how many years do you think your parents/family members expect you to graduate from CSU [name of campus]?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 2 years	291	61.1	69.3	69.3
3 years	59	12.4	14.0	83.3
4 years	57	12.0	13.6	96.9
more than 4 years	13	2.7	3.1	100.0
Total	420	88.2	100.0	
Missing	56	11.8		
Total	476	100.0		

5. How likely do you think it is that you will complete your bachelor's degree at CSU [name of campus] within 2 years?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Very unlikely	68	14.3	16.0	16.0
Unlikely	67	14.1	15.8	31.8
Likely	63	13.2	14.9	46.7
Very likely	226	47.5	53.3	100.0
Total	424	89.1	100.0	
Missing	52	10.9		
Total	476	100.0		

6. How many units do you think an incoming student needs to enroll in each semester in order to graduate within 2 years?

	N	Minimum	Maximum	Mean	Std. Deviation
	407	4	20	15.33	3.196
Valid N (listwise)	407				

7. How important is it to graduate in 2 years?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all important	60	12.6	14.1	14.1
	Somewhat important	110	23.1	25.9	40.0
	Important	97	20.4	22.8	62.8
	Very important	158	33.2	37.2	100.0
	Total	425	89.3	100.0	
Missing		51	10.7		
Total		476	100.0		

8. In order to graduate within 2 years, how willing are you to do the following?

a. Choose a particular major or switch majors

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all willing	101	21.2	42.1	42.1
	Somewhat willing	31	6.5	12.9	55.0
	Willing	40	8.4	16.7	71.7
	Very willing	68	14.3	28.3	100.0
	Total	240	50.4	100.0	
Missing		236	49.6		
Total		476	100.0		

b. Take summer courses and/or winter inter-session courses

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all willing	30	6.3	12.5	12.5
	Somewhat willing	50	10.5	20.8	33.3
	Willing	49	10.3	20.4	53.8
	Very willing	111	23.3	46.3	100.0
	Total	240	50.4	100.0	
Missing		236	49.6		
Total		476	100.0		

c. Take courses on the weekends

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all willing	65	13.7	27.1	27.1
	Somewhat willing	57	12.0	23.8	50.8
	Willing	41	8.6	17.1	67.9
	Very willing	77	16.2	32.1	100.0
	Total	240	50.4	100.0	
Missing		236	49.6		
Total		476	100.0		

d. Take courses in the evenings

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all willing	8	1.7	3.3	3.3
	Somewhat willing	29	6.1	12.1	15.4
	Willing	72	15.1	30.0	45.4
	Very willing	131	27.5	54.6	100.0
	Total	240	50.4	100.0	
Missing		236	49.6		
Total		476	100.0		

e. Take courses online

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all willing	13	2.7	5.4	5.4
	Somewhat willing	28	5.9	11.7	17.1
	Willing	59	12.4	24.6	41.7
	Very willing	140	29.4	58.3	100.0
	Total	240	50.4	100.0	
Missing		236	49.6		
Total		476	100.0		

f. Enroll in 30 semester units each year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all willing	27	5.7	11.3	11.3
	Somewhat willing	35	7.4	14.6	25.9
	Willing	66	13.9	27.6	53.6
	Very willing	111	23.3	46.4	100.0
	Total	239	50.2	100.0	
Missing		237	49.8		
Total		476	100.0		

9. Which of these things have you done to try to graduate on time?

a. Choose a particular major or switch majors

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	116	24.4	48.7	48.7
	No	75	15.8	31.5	80.3
	Plan to	5	1.1	2.1	82.4
	Not applicable to me	42	8.8	17.6	100.0
	Total	238	50.0	100.0	
Missing		238	50.0		
Total		476	100.0		

b. Take summer courses

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	132	27.7	56.2	56.2
	No	72	15.1	30.6	86.8
	Plan to	16	3.4	6.8	93.6
	Not applicable to me	15	3.2	6.4	100.0
	Total	235	49.4	100.0	
Missing		241	50.6		
Total		476	100.0		

c. Take courses on the weekends

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	70	14.7	30.0	30.0
	No	129	27.1	55.4	85.4
	Plan to	8	1.7	3.4	88.8
	Not applicable to me	26	5.5	11.2	100.0
	Total	233	48.9	100.0	
Missing		243	51.1		
Total		476	100.0		

d. Take courses in the evenings

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	213	44.7	89.1	89.1
	No	16	3.4	6.7	95.8
	Plan to	5	1.1	2.1	97.9
	Not applicable to me	5	1.1	2.1	100.0
	Total	239	50.2	100.0	
Missing		237	49.8		
Total		476	100.0		

e. Take courses online

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	195	41.0	81.3	81.3
	No	27	5.7	11.3	92.5
	Plan to	9	1.9	3.8	96.3
	Not applicable to me	9	1.9	3.8	100.0
	Total	240	50.4	100.0	
Missing		236	49.6		
Total		476	100.0		

f. Enroll in 30 semester units each year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	143	30.0	60.6	60.6
	No	61	12.8	25.8	86.4
	Plan to	11	2.3	4.7	91.1
	Not applicable to me	21	4.4	8.9	100.0
	Total	236	49.6	100.0	
Missing		240	50.4		
Total		476	100.0		

10. If you do not graduate in 2 years, to what extent are you concerned with the following?

a. Not graduating at the same time as your friends

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	217	45.6	54.8	54.8
	Somewhat concerned	90	18.9	22.7	77.5
	Concerned	59	12.4	14.9	92.4
	Very concerned	30	6.3	7.6	100.0
	Total	396	83.2	100.0	
Missing		80	16.8		
Total		476	100.0		

b. Earning less than you want to over your lifetime

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	87	18.3	22.1	22.1
	Somewhat concerned	86	18.1	21.8	43.9
	Concerned	102	21.4	25.9	69.8
	Very concerned	119	25.0	30.2	100.0
	Total	394	82.8	100.0	
Missing		82	17.2		
Total		476	100.0		

c. Having to pay back more in student loans

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	88	18.5	22.3	22.3
	Somewhat concerned	50	10.5	12.7	34.9
	Concerned	77	16.2	19.5	54.4
	Very concerned	180	37.8	45.6	100.0
	Total	395	83.0	100.0	
Missing		81	17.0		
Total		476	100.0		

d. Running out of financial aid

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	73	15.3	18.4	18.4
	Somewhat concerned	44	9.2	11.1	29.5
	Concerned	84	17.6	21.2	50.8
	Very concerned	195	41.0	49.2	100.0
	Total	396	83.2	100.0	
Missing		80	16.8		
Total		476	100.0		

e. Delaying start of career or graduate/professional school

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	36	7.6	9.1	9.1
	Somewhat concerned	62	13.0	15.7	24.8
	Concerned	106	22.3	26.8	51.6
	Very concerned	191	40.1	48.4	100.0
	Total	395	83.0	100.0	
Missing		81	17.0		
Total		476	100.0		

f. Delaying big life milestones (such as marriage, having children)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	125	26.3	31.7	31.7
	Somewhat concerned	66	13.9	16.8	48.5
	Concerned	79	16.6	20.1	68.5
	Very concerned	124	26.1	31.5	100.0
	Total	394	82.8	100.0	
Missing		82	17.2		
Total		476	100.0		

g. Delaying opportunity to save money (such as for retirement)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	60	12.6	15.2	15.2
	Somewhat concerned	85	17.9	21.5	36.7
	Concerned	117	24.6	29.6	66.3
	Very concerned	133	27.9	33.7	100.0
	Total	395	83.0	100.0	
Missing		81	17.0		
Total		476	100.0		

11. Since entering CSU [name of campus], how often have you participated in the following?

a. Participated in seminars, conferences, workshops, or films on campus outside of class

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	126	26.5	31.7	31.7
	Occasionally (once a year or less)	120	25.2	30.2	62.0
	Often (once a semester)	88	18.5	22.2	84.1
	Very often (more than once a semester)	58	12.2	14.6	98.7
	Not applicable to me	5	1.1	1.3	100.0
	Total	397	83.4	100.0	
Missing		79	16.6		
Total		476	100.0		

b. Worked with a faculty member on a research project

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	245	51.5	61.3	61.3
	Occasionally (once a year or less)	65	13.7	16.3	77.5
	Often (once a semester)	39	8.2	9.8	87.3
	Very often (more than once a semester)	31	6.5	7.8	95.0
	Not applicable to me	20	4.2	5.0	100.0
	Total	400	84.0	100.0	
Missing		76	16.0		
Total		476	100.0		

c. Met with an academic advisor

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	24	5.0	6.0	6.0
	Occasionally (once a year or less)	107	22.5	26.8	32.8
	Often (once a semester)	159	33.4	39.8	72.7
	Very often (more than once a semester)	105	22.1	26.3	99.0
	Not applicable to me	4	.8	1.0	100.0
	Total	399	83.8	100.0	
Missing		77	16.2		
Total		476	100.0		

d. Participated in tutoring services

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	186	39.1	46.5	46.5
	Occasionally (once a year or less)	104	21.8	26.0	72.5
	Often (once a semester)	61	12.8	15.3	87.8
	Very often (more than once a semester)	40	8.4	10.0	97.8
	Not applicable to me	9	1.9	2.3	100.0
	Total	400	84.0	100.0	
Missing		76	16.0		
Total		476	100.0		

e. Received career services at the career center

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	233	48.9	58.3	58.3
	Occasionally (once a year or less)	98	20.6	24.5	82.8
	Often (once a semester)	31	6.5	7.8	90.5
	Very often (more than once a semester)	27	5.7	6.8	97.3
	Not applicable to me	11	2.3	2.8	100.0
	Total	400	84.0	100.0	
Missing		76	16.0		
Total		476	100.0		

f. Received financial aid advising from a financial aid counselor

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	207	43.5	51.9	51.9
	Occasionally (once a year or less)	97	20.4	24.3	76.2
	Often (once a semester)	49	10.3	12.3	88.5
	Very often (more than once a semester)	36	7.6	9.0	97.5
	Not applicable to me	10	2.1	2.5	100.0
	Total	399	83.8	100.0	
Missing		77	16.2		
Total		476	100.0		

g. Engaged in community service learning

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	192	40.3	48.2	48.2
	Occasionally (once a year or less)	101	21.2	25.4	73.6
	Often (once a semester)	51	10.7	12.8	86.4
	Very often (more than once a semester)	41	8.6	10.3	96.7
	Not applicable to me	13	2.7	3.3	100.0
	Total	398	83.6	100.0	
Missing		78	16.4		
Total		476	100.0		

h. Participated in cultural events on campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	182	38.2	45.6	45.6
	Occasionally (once a year or less)	123	25.8	30.8	76.4
	Often (once a semester)	60	12.6	15.0	91.5
	Very often (more than once a semester)	28	5.9	7.0	98.5
	Not applicable to me	6	1.3	1.5	100.0
	Total	399	83.8	100.0	
Missing		77	16.2		
Total		476	100.0		

i. Participated in social events on campus (e.g., student dances)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	199	41.8	49.9	49.9
	Occasionally (once a year or less)	98	20.6	24.6	74.4
	Often (once a semester)	53	11.1	13.3	87.7
	Very often (more than once a semester)	39	8.2	9.8	97.5
	Not applicable to me	10	2.1	2.5	100.0
	Total	399	83.8	100.0	
Missing		77	16.2		
Total		476	100.0		

j. Attended campus athletic games or events

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	233	48.9	58.5	58.5
	Occasionally (once a year or less)	87	18.3	21.9	80.4
	Often (once a semester)	35	7.4	8.8	89.2
	Very often (more than once a semester)	33	6.9	8.3	97.5
	Not applicable to me	10	2.1	2.5	100.0
	Total	398	83.6	100.0	
Missing		78	16.4		
Total		476	100.0		

12. Did you ever have to take the [name of specific math diagnostic test used at the campus] to enroll in a math class you needed?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	349	73.3	87.0	87.0
	Yes	52	10.9	13.0	100.0
	Total	401	84.2	100.0	
Missing		75	15.8		
Total		476	100.0		

13. *Response options varied based on the specific math curricula at the campus, with course numbers representing the different placement levels in math, such as statistics, pre-calculus, and calculus. The math curriculum varied across campuses, making it difficult to combine the data, so responses are not shown.*

14. Based on your experience with the [name of specific math diagnostic test used at the campus], how much do you agree or disagree with the following statements?

- a. Having to take the [name of specific math diagnostic test used at the campus] was a big barrier to getting into the math course I needed.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	9	1.9	16.7	16.7
	Disagree	9	1.9	16.7	33.3
	Agree	22	4.6	40.7	74.1
	Strongly agree	8	1.7	14.8	88.9
	Not applicable to me	6	1.3	11.1	100.0
	Total	54	11.3	100.0	
Missing		422	88.7		
Total		476	100.0		

b. My math course placement as a result of the [name of specific math diagnostic test used at the campus] was appropriate.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	4	0.8	7.4	7.4
	Disagree	7	1.5	13.0	20.4
	Agree	20	4.2	37.0	57.4
	Strongly agree	19	4.0	35.2	92.6
	Not applicable to me	4	0.8	7.4	100.0
	Total	54	11.3	100.0	
Missing		422	88.7		
Total		476	100.0		

15. Based on your experience at CSU [name of campus], how much do you agree or disagree with the following statements?

a. It is easy to figure out what courses count toward my major

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	24	5.0	6.1	6.1
	Disagree	48	10.1	12.2	18.2
	Agree	203	42.6	51.4	69.6
	Strongly agree	118	24.8	29.9	99.5
	Not applicable to me	2	.4	.5	100.0
	Total	395	83.0	100.0	
Missing		81	17.0		
Total		476	100.0		

b. It is easy to figure out what courses count toward GE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	26	5.5	6.6	6.6
	Disagree	71	14.9	17.9	24.5
	Agree	191	40.1	48.2	72.7
	Strongly agree	99	20.8	25.0	97.7
	Not applicable to me	9	1.9	2.3	100.0
	Total	396	83.2	100.0	
Missing		80	16.8		
Total		476	100.0		

c. It is easy to learn what resources are available on campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	32	6.7	8.1	8.1
	Disagree	94	19.7	23.7	31.8
	Agree	209	43.9	52.8	84.6
	Strongly agree	61	12.8	15.4	100.0
	Total	396	83.2	100.0	
Missing		80	16.8		
Total		476	100.0		

d. I am able to find help when I need it

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	20	4.2	5.1	5.1
	Disagree	58	12.2	14.6	19.7
	Agree	217	45.6	54.8	74.5
	Strongly agree	101	21.2	25.5	100.0
	Total	396	83.2	100.0	
Missing		80	16.8		
Total		476	100.0		

e. It is easy to figure out which requirements I need to graduate

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	23	4.8	5.8	5.8
	Disagree	68	14.3	17.2	23.0
	Agree	197	41.4	49.7	72.7
	Strongly agree	108	22.7	27.3	100.0
	Total	396	83.2	100.0	
Missing		80	16.8		
Total		476	100.0		

f. Campus services are open when I need them

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	30	6.3	7.6	7.6
	Disagree	55	11.6	13.9	21.5
	Agree	220	46.2	55.6	77.0
	Strongly agree	81	17.0	20.5	97.5
	Not applicable to me	10	2.1	2.5	100.0
	Total	396	83.2	100.0	
Missing		80	16.8		
Total		476	100.0		

16. Did you want to pursue a particular major, but were not able to because it was impacted?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	321	67.4	81.1	81.1
	Yes	75	15.8	18.9	100.0
	Total	396	83.2	100.0	
Missing		80	16.8		
Total		476	100.0		

Item 17 was open-ended

18. Do you plan to reapply to that major?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	54	11.3	81.8	81.8
	Yes	12	2.5	18.2	100.0
	Total	66	13.9	100.0	
Missing		410	86.1		
Total		476	100.0		

19. Since entering CSU [name of campus], how often have you experienced the following?

- a. Not been able to get into a class you needed for your major/minor because all sections were full

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	70	14.7	20.3	20.3
	Rarely	63	13.2	18.3	38.7
	Occasionally	71	14.9	20.6	59.3
	Often	55	11.6	16.0	75.3
	Very often	82	17.2	23.8	99.1
	Not applicable to me	3	.6	.9	100.0
	Total	344	72.3	100.0	
Missing		132	27.7		
Total		476	100.0		

- b. Not been able to take a class you needed for your major/minor because it was not offered or cancelled

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	104	21.8	30.2	30.2
	Rarely	62	13.0	18.0	48.3
	Occasionally	84	17.6	24.4	72.7
	Often	40	8.4	11.6	84.3
	Very often	51	10.7	14.8	99.1
	Not applicable to me	3	.6	.9	100.0
	Total	344	72.3	100.0	
Missing		132	27.7		
Total		476	100.0		

c. Taken classes that you did not need so that you had a full courseload

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	122	25.6	35.5	35.5
	Rarely	76	16.0	22.1	57.6
	Occasionally	62	13.0	18.0	75.6
	Often	41	8.6	11.9	87.5
	Very often	38	8.0	11.0	98.5
	Not applicable to me	5	1.1	1.5	100.0
	Total	344	72.3	100.0	
Missing		132	27.7		
Total		476	100.0		

d. Missed a sequence of classes or taken classes out of sequence

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	111	23.3	32.4	32.4
	Rarely	72	15.1	21.0	53.4
	Occasionally	76	16.0	22.2	75.5
	Often	50	10.5	14.6	90.1
	Very often	29	6.1	8.5	98.5
	Not applicable to me	5	1.1	1.5	100.0
	Total	343	72.1	100.0	
Missing		133	27.9		
Total		476	100.0		

e. Not been able to get into a class you needed to meet a GE requirement because all sections were full

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	114	23.9	33.1	33.1
	Rarely	55	11.6	16.0	49.1
	Occasionally	71	14.9	20.6	69.8
	Often	40	8.4	11.6	81.4
	Very often	52	10.9	15.1	96.5
	Not applicable to me	12	2.5	3.5	100.0
	Total	344	72.3	100.0	
Missing		132	27.7		
Total		476	100.0		

20. If you ever had trouble getting into classes you needed to meet GE and/or major requirements, what kinds of classes were they? Select all that apply.

a. Math classes

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Math classes	39	8.2	100.0	100.0
Missing	437	91.8		
Total	476	100.0		

b. Science classes

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Science classes	71	14.9	100.0	100.0
Missing	405	85.1		
Total	476	100.0		

c. Science labs

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Science labs	58	12.2	100.0	100.0
Missing	418	87.8		
Total	476	100.0		

d. Other GE classes

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Other GE classes	61	12.8	100.0	100.0
Missing	415	87.2		
Total	476	100.0		

e. Lower division pre-requisite classes for your major

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Lower division pre-requisite classes for your major	74	15.5	100.0	100.0
Missing	402	84.5		
Total	476	100.0		

f. Other classes to meet major requirements

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Other classes to meet major requirements	133	27.9	100.0	100.0
Missing	343	72.1		
Total	476	100.0		

g. Other (please specify)

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Other (please specify)	24	5.0	100.0	100.0
Missing	452	95.0		
Total	476	100.0		

21. How frequently do you consult the following resources to learn about degree requirements?

a. Academic advisors

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Never	46	9.7	13.4	13.4
Sometimes	152	31.9	44.2	57.6
Often	146	30.7	42.4	100.0
Total	344	72.3	100.0	
Missing	132	27.7		
Total	476	100.0		

b. Instructors/faculty members

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Never	60	12.6	17.5	17.5
Sometimes	162	34.0	47.4	64.9
Often	120	25.2	35.1	100.0
Total	342	71.8	100.0	
Missing	134	28.2		
Total	476	100.0		

c. Peers

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	37	7.8	10.8	10.8
	Sometimes	150	31.5	43.6	54.4
	Often	156	32.8	45.3	99.7
	Not applicable to me	1	.2	.3	100.0
	Total	344	72.3	100.0	
Missing		132	27.7		
Total		476	100.0		

d. Family members

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	215	45.2	62.7	62.7
	Sometimes	75	15.8	21.9	84.5
	Often	43	9.0	12.5	97.1
	Not applicable to me	10	2.1	2.9	100.0
	Total	343	72.1	100.0	
Missing		133	27.9		
Total		476	100.0		

e. Campus website

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	38	8.0	11.0	11.0
	Sometimes	133	27.9	38.7	49.7
	Often	172	36.1	50.0	99.7
	Not applicable to me	1	.2	.3	100.0
	Total	344	72.3	100.0	
Missing		132	27.7		
Total		476	100.0		

22. Based on your experience with your advisors (such as your general/university advisor or your department/faculty advisor) at CSU [name of campus], how much do you agree or disagree with the following statements?

a. My advisor is available when I need help

<i>General/University Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	40	8.4	12.0	12.0
	Disagree	36	7.6	10.8	22.9
	Agree	113	23.7	34.0	56.9
	Strongly agree	68	14.3	20.5	77.4
	Not applicable to me	75	15.8	22.6	100.0
	Total	332	69.7	100.0	
Missing		144	30.3		
Total		476	100.0		

<i>Department/Faculty Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	20	4.2	8.4	8.4
	Disagree	20	4.2	8.4	16.9
	Agree	97	20.4	40.9	57.8
	Strongly agree	79	16.6	33.3	91.1
	Not applicable to me	21	4.4	8.9	100.0
	Total	237	49.8	100.0	
Missing		239	50.2		
Total		476	100.0		

b. My advisor helps me understand how to complete my graduation requirements

<i>General/University Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	37	7.8	11.0	11.0
	Disagree	21	4.4	6.3	17.3
	Agree	121	25.4	36.1	53.4
	Strongly agree	83	17.4	24.8	78.2
	Not applicable to me	73	15.3	21.8	100.0
	Total	335	70.4	100.0	
Missing		141	29.6		
Total		476	100.0		

<i>Department/Faculty Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	17	3.6	7.3	7.3
	Disagree	16	3.4	6.8	14.1
	Agree	78	16.4	33.3	47.4
	Strongly agree	95	20.0	40.6	88.0
	Not applicable to me	28	5.9	12.0	100.0
	Total	234	49.2	100.0	
Missing		242	50.8		
Total		476	100.0		

c. My advisor helps me understand how to complete my GE requirements

<i>General/University Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	37	7.8	11.1	11.1
	Disagree	29	6.1	8.7	19.8
	Agree	111	23.3	33.2	53.0
	Strongly agree	75	15.8	22.5	75.4
	Not applicable to me	82	17.2	24.6	100.0
	Total	334	70.2	100.0	
Missing		142	29.8		
Total		476	100.0		

<i>Department/Faculty Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	21	4.4	9.0	9.0
	Disagree	20	4.2	8.5	17.5
	Agree	76	16.0	32.5	50.0
	Strongly agree	71	14.9	30.3	80.3
	Not applicable to me	46	9.7	19.7	100.0
	Total	234	49.2	100.0	
Missing		242	50.8		
Total		476	100.0		

d. My advisor is knowledgeable about courses in my major

<i>General/University Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	37	7.8	11.1	11.1
	Disagree	32	6.7	9.6	20.8
	Agree	110	23.1	33.1	53.9
	Strongly agree	80	16.8	24.1	78.0
	Not applicable to me	73	15.3	22.0	100.0
	Total	332	69.7	100.0	
Missing		144	30.3		
Total		476	100.0		

<i>Department/Faculty Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	11	2.3	4.7	4.7
	Disagree	12	2.5	5.2	9.9
	Agree	69	14.5	29.6	39.5
	Strongly agree	115	24.2	49.4	88.8
	Not applicable to me	26	5.5	11.2	100.0
	Total	233	48.9	100.0	
Missing		243	51.1		
Total		476	100.0		

e. My advisor helps me understand issues related to registration (e.g., course selection, adding or dropping classes)

<i>General/University Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	41	8.6	12.2	12.2
	Disagree	36	7.6	10.7	22.9
	Agree	116	24.4	34.5	57.4
	Strongly agree	62	13.0	18.5	75.9
	Not applicable to me	81	17.0	24.1	100.0
	Total	336	70.6	100.0	
Missing		140	29.4		
Total		476	100.0		

<i>Department/Faculty Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	21	4.4	8.9	8.9
	Disagree	24	5.0	10.2	19.1
	Agree	86	18.1	36.6	55.7
	Strongly agree	67	14.1	28.5	84.3
	Not applicable to me	37	7.8	15.7	100.0
	Total	235	49.4	100.0	
Missing		241	50.6		
Total		476	100.0		

f. My advisor informs me about opportunities to pursue graduate education after graduation

<i>General/University Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	55	11.6	16.4	16.4
	Disagree	63	13.2	18.8	35.1
	Agree	83	17.4	24.7	59.8
	Strongly agree	50	10.5	14.9	74.7
	Not applicable to me	85	17.9	25.3	100.0
	Total	336	70.6	100.0	
Missing		140	29.4		
Total		476	100.0		

<i>Department/Faculty Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	23	4.8	9.8	9.8
	Disagree	39	8.2	16.7	26.5
	Agree	66	13.9	28.2	54.7
	Strongly agree	72	15.1	30.8	85.5
	Not applicable to me	34	7.1	14.5	100.0
	Total	234	49.2	100.0	
Missing		242	50.8		
Total		476	100.0		

g. My advisor prepares a 2 year academic plan for me

<i>General/University Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	47	9.9	14.0	14.0
	Disagree	51	10.7	15.2	29.3
	Agree	92	19.3	27.5	56.7
	Strongly agree	62	13.0	18.5	75.2
	Not applicable to me	83	17.4	24.8	100.0
	Total	335	70.4	100.0	
Missing		141	29.6		
Total		476	100.0		

<i>Department/Faculty Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	23	4.8	9.8	9.8
	Disagree	25	5.3	10.7	20.5
	Agree	63	13.2	26.9	47.4
	Strongly agree	77	16.2	32.9	80.3
	Not applicable to me	46	9.7	19.7	100.0
	Total	234	49.2	100.0	
Missing		242	50.8		
Total		476	100.0		

h. My advisor helps me understand how my transferred credits can count towards my major or degree

<i>General/University Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	40	8.4	12.0	12.0
	Disagree	27	5.7	8.1	20.1
	Agree	114	23.9	34.1	54.2
	Strongly agree	79	16.6	23.7	77.8
	Not applicable to me	74	15.5	22.2	100.0
	Total	334	70.2	100.0	
Missing		142	29.8		
Total		476	100.0		

<i>Department/Faculty Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	22	4.6	9.5	9.5
	Disagree	18	3.8	7.8	17.3
	Agree	71	14.9	30.7	48.1
	Strongly agree	80	16.8	34.6	82.7
	Not applicable to me	40	8.4	17.3	100.0
	Total	231	48.5	100.0	
Missing		245	51.5		
Total		476	100.0		

i. My advisor is very effective

<i>General/University Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	39	8.2	11.5	11.5
	Disagree	36	7.6	10.6	22.1
	Agree	109	22.9	32.2	54.3
	Strongly agree	79	16.6	23.3	77.6
	Not applicable to me	76	16.0	22.4	100.0
	Total	339	71.2	100.0	
Missing		137	28.8		
Total		476	100.0		

<i>Department/Faculty Advisor</i>		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	18	3.8	7.7	7.7
	Disagree	13	2.7	5.6	13.2
	Agree	80	16.8	34.2	47.4
	Strongly agree	94	19.7	40.2	87.6
	Not applicable to me	29	6.1	12.4	100.0
	Total	234	49.2	100.0	
Missing		242	50.8		
Total		476	100.0		

23. How satisfied are you with the overall quality of your academic advising at CSU [name of campus]?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all satisfied	37	7.8	10.9	10.9
	Somewhat satisfied	106	22.3	31.1	41.9
	Satisfied	126	26.5	37.0	78.9
	Very satisfied	72	15.1	21.1	100.0
	Total	341	71.6	100.0	
Missing		135	28.4		
Total		476	100.0		

24. Based on your transfer experience at CSU [name of campus], how much do you agree or disagree with the following statements?

a. It was easy to transfer my credits to count towards my degree

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	29	6.1	8.5	8.5
	Disagree	52	10.9	15.2	23.6
	Agree	161	33.8	46.9	70.6
	Strongly agree	92	19.3	26.8	97.4
	Not applicable to me	9	1.9	2.6	100.0
	Total	343	72.1	100.0	
Missing		133	27.9		
Total		476	100.0		

b. I know what courses I need to take in order to graduate in 2 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	27	5.7	7.9	7.9
	Disagree	46	9.7	13.4	21.3
	Agree	156	32.8	45.5	66.8
	Strongly agree	105	22.1	30.6	97.4
	Not applicable to me	9	1.9	2.6	100.0
	Total	343	72.1	100.0	
Missing		133	27.9		
Total		476	100.0		

c. It was easy to adjust from a community college to a CSU

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	30	6.3	8.8	8.8
	Disagree	47	9.9	13.7	22.5
	Agree	153	32.1	44.7	67.3
	Strongly agree	90	18.9	26.3	93.6
	Not applicable to me	22	4.6	6.4	100.0
	Total	342	71.8	100.0	
Missing		134	28.2		
Total		476	100.0		

d. The resources/supports for transfer students on campus are helpful

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	38	8.0	11.1	11.1
	Disagree	67	14.1	19.6	30.7
	Agree	156	32.8	45.6	76.3
	Strongly agree	58	12.2	17.0	93.3
	Not applicable to me	23	4.8	6.7	100.0
	Total	342	71.8	100.0	
Missing		134	28.2		
Total		476	100.0		

e. My campus cares about transfer students

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	34	7.1	9.9	9.9
	Disagree	60	12.6	17.5	27.5
	Agree	180	37.8	52.6	80.1
	Strongly agree	53	11.1	15.5	95.6
	Not applicable to me	15	3.2	4.4	100.0
	Total	342	71.8	100.0	
Missing		134	28.2		
Total		476	100.0		

25. About how many hours do you spend in a typical 7-day week doing the following?

a. Attending class

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hours	4	.8	1.2	1.2
	1-5 hours	30	6.3	8.7	9.9
	6-10 hours	124	26.1	36.2	46.1
	11-15 hours	107	22.5	31.2	77.3
	16-20 hours	54	11.3	15.7	93.0
	21-30 hours	18	3.8	5.2	98.3
	More than 30 hours	6	1.3	1.7	100.0
	Total	343	72.1	100.0	
Missing		133	27.9		
Total		476	100.0		

b. Preparing for class (e.g., studying, doing homework)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hours	5	1.1	1.5	1.5
	1-5 hours	62	13.0	18.1	19.5
	6-10 hours	104	21.8	30.3	49.9
	11-15 hours	68	14.3	19.8	69.7
	16-20 hours	54	11.3	15.7	85.4
	21-30 hours	32	6.7	9.3	94.8
	More than 30 hours	18	3.8	5.2	100.0
	Total	343	72.1	100.0	
Missing		133	27.9		
Total		476	100.0		

c. Commuting to and from class

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hours	32	6.7	9.4	9.4
	1-5 hours	227	47.7	66.4	75.7
	6-10 hours	62	13.0	18.1	93.9
	11-15 hours	12	2.5	3.5	97.4
	16-20 hours	6	1.3	1.8	99.1
	21-30 hours	1	.2	.3	99.4
	More than 30 hours	2	.4	.6	100.0
	Total	342	71.8	100.0	
Missing		134	28.2		
Total		476	100.0		

d. Working for pay on campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hours	292	61.3	85.4	85.4
	1-5 hours	10	2.1	2.9	88.3
	6-10 hours	12	2.5	3.5	91.8
	11-15 hours	4	.8	1.2	93.0
	16-20 hours	19	4.0	5.6	98.5
	21-30 hours	1	.2	.3	98.8
	More than 30 hours	4	.8	1.2	100.0
	Total	342	71.8	100.0	
Missing		134	28.2		
Total		476	100.0		

e. Working for pay off campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hours	102	21.4	29.8	29.8
	1-5 hours	14	2.9	4.1	33.9
	6-10 hours	22	4.6	6.4	40.4
	11-15 hours	30	6.3	8.8	49.1
	16-20 hours	38	8.0	11.1	60.2
	21-30 hours	59	12.4	17.3	77.5
	More than 30 hours	77	16.2	22.5	100.0
	Total	342	71.8	100.0	
Missing		134	28.2		
Total		476	100.0		

f. Volunteering/unpaid internships

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hours	180	37.8	52.5	52.5
	1-5 hours	82	17.2	23.9	76.4
	6-10 hours	33	6.9	9.6	86.0
	11-15 hours	14	2.9	4.1	90.1
	16-20 hours	21	4.4	6.1	96.2
	21-30 hours	9	1.9	2.6	98.8
	More than 30 hours	4	.8	1.2	100.0
	Total	343	72.1	100.0	
Missing		133	27.9		
Total		476	100.0		

g. Participating in student clubs/groups

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hours	210	44.1	61.8	61.8
	1-5 hours	89	18.7	26.2	87.9
	6-10 hours	16	3.4	4.7	92.6
	11-15 hours	6	1.3	1.8	94.4
	16-20 hours	11	2.3	3.2	97.6
	21-30 hours	5	1.1	1.5	99.1
	More than 30 hours	3	.6	.9	100.0
	Total	340	71.4	100.0	
Missing		136	28.6		
Total		476	100.0		

h. Performing household duties

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hours	10	2.1	2.9	2.9
	1-5 hours	163	34.2	47.8	50.7
	6-10 hours	85	17.9	24.9	75.7
	11-15 hours	43	9.0	12.6	88.3
	16-20 hours	16	3.4	4.7	93.0
	21-30 hours	9	1.9	2.6	95.6
	More than 30 hours	15	3.2	4.4	100.0
	Total	341	71.6	100.0	
Missing		135	28.4		
Total		476	100.0		

i. Providing care for family (e.g., parents, children, siblings, spouse)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hours	110	23.1	32.5	32.5
	1-5 hours	97	20.4	28.7	61.2
	6-10 hours	41	8.6	12.1	73.4
	11-15 hours	18	3.8	5.3	78.7
	16-20 hours	13	2.7	3.8	82.5
	21-30 hours	14	2.9	4.1	86.7
	More than 30 hours	45	9.5	13.3	100.0
	Total	338	71.0	100.0	
Missing		138	29.0		
Total		476	100.0		

26. Considering all of the sources of your funding (financial aid, savings, earnings, etc.), how concerned are you about your ability to pay for your college education (including books, housing, etc.)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all, I am confident that I will have enough money to complete college.	72	15.1	21.1	21.1
	Some concern, but I probably will have enough money to complete college.	178	37.4	52.0	73.1
	Major concern, not sure I will have enough money to complete college.	92	19.3	26.9	100.0
	Total	342	71.8	100.0	
Missing		134	28.2		
Total		476	100.0		

27. Which of these issues are (or could be) obstacles to graduating from CSU [name of campus] within the time frame you would like to?

a. The campus is too far from family and/or friends

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not a challenge	238	50.0	69.6	69.6
	Somewhat of a challenge	72	15.1	21.1	90.6
	Major challenge	19	4.0	5.6	96.2
	Not applicable to me	13	2.7	3.8	100.0
	Total	342	71.8	100.0	
Missing		134	28.2		
Total		476	100.0		

b. I do not have good transportation to get to campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not a challenge	278	58.4	81.8	81.8
	Somewhat of a challenge	35	7.4	10.3	92.1
	Major challenge	7	1.5	2.1	94.1
	Not applicable to me	20	4.2	5.9	100.0
	Total	340	71.4	100.0	
Missing		136	28.6		
Total		476	100.0		

c. It takes too long to get to campus (e.g., commute time)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not a challenge	210	44.1	61.4	61.4
	Somewhat of a challenge	93	19.5	27.2	88.6
	Major challenge	25	5.3	7.3	95.9
	Not applicable to me	14	2.9	4.1	100.0
	Total	342	71.8	100.0	
Missing		134	28.2		
Total		476	100.0		

d. I do not manage my time well (e.g., completing assignments on time, studying when I need to)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not a challenge	176	37.0	51.6	51.6
	Somewhat of a challenge	120	25.2	35.2	86.8
	Major challenge	31	6.5	9.1	95.9
	Not applicable to me	14	2.9	4.1	100.0
	Total	341	71.6	100.0	
Missing		135	28.4		
Total		476	100.0		

e. I do not know how to study very well

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not a challenge	217	45.6	63.8	63.8
	Somewhat of a challenge	88	18.5	25.9	89.7
	Major challenge	20	4.2	5.9	95.6
	Not applicable to me	15	3.2	4.4	100.0
	Total	340	71.4	100.0	
Missing		136	28.6		
Total		476	100.0		

f. I am not prepared, academically, for my classes

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not a challenge	242	50.8	71.4	71.4
	Somewhat of a challenge	62	13.0	18.3	89.7
	Major challenge	12	2.5	3.5	93.2
	Not applicable to me	23	4.8	6.8	100.0
	Total	339	71.2	100.0	
Missing		137	28.8		
Total		476	100.0		

g. I don't feel like I fit in, socially, on my campus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not a challenge	245	51.5	71.8	71.8
	Somewhat of a challenge	52	10.9	15.2	87.1
	Major challenge	26	5.5	7.6	94.7
	Not applicable to me	18	3.8	5.3	100.0
	Total	341	71.6	100.0	
Missing		135	28.4		
Total		476	100.0		

h. I do not have enough money

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not a challenge	104	21.8	30.6	30.6
	Somewhat of a challenge	149	31.3	43.8	74.4
	Major challenge	79	16.6	23.2	97.6
	Not applicable to me	8	1.7	2.4	100.0
	Total	340	71.4	100.0	
Missing		136	28.6		
Total		476	100.0		

i. My classes are too demanding (e.g., I have to study too much)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not a challenge	135	28.4	39.7	39.7
	Somewhat of a challenge	154	32.4	45.3	85.0
	Major challenge	44	9.2	12.9	97.9
	Not applicable to me	7	1.5	2.1	100.0
	Total	340	71.4	100.0	
Missing		136	28.6		
Total		476	100.0		

j. My instructors are too hard and/or demanding

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not a challenge	175	36.8	51.8	51.8
	Somewhat of a challenge	124	26.1	36.7	88.5
	Major challenge	33	6.9	9.8	98.2
	Not applicable to me	6	1.3	1.8	100.0
	Total	338	71.0	100.0	
Missing		138	29.0		
Total		476	100.0		

k. It took me awhile to pick my major or I changed majors

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not a challenge	189	39.7	55.3	55.3
	Somewhat of a challenge	59	12.4	17.3	72.5
	Major challenge	25	5.3	7.3	79.8
	Not applicable to me	69	14.5	20.2	100.0
	Total	342	71.8	100.0	
Missing		134	28.2		
Total		476	100.0		

28. Which one of the following is your biggest obstacle to making timely progress through CSU [name of campus]?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	I was not prepared, academically, for the classes at CSU [name of campus]	14	2.9	4.3	4.3
	The campus is not a welcoming and caring place	7	1.5	2.1	6.4
	I have been unable to get into the courses I need	78	16.4	23.7	30.1
	I have been unable to get into the major I want	3	.6	.9	31.0
	I do not understand what I need to do to get the degree I want to earn (e.g., the requirements are not clear)	12	2.5	3.6	34.7
	Advisors and/or other support services are not available or not helpful enough	30	6.3	9.1	43.8
	Issues in my personal life interfere with my education (e.g., work, family, etc.)	109	22.9	33.1	76.9
	It took me awhile to figure out what I wanted to major in or I changed majors	32	6.7	9.7	86.6
	Other (please specify)	44	9.2	13.4	100.0
	Total	329	69.1	100.0	
Missing		147	30.9		
Total		476	100.0		

Item 29 was open-ended

Item 30 was open-ended

31. If you could do it all again, would you choose CSU [name of campus]?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	222	46.6	64.7	64.7
	No	37	7.8	10.8	75.5
	Maybe	66	13.9	19.2	94.8
	Don't know	18	3.8	5.2	100.0
	Total	343	72.1	100.0	
Missing		133	27.9		
Total		476	100.0		

32. Would you recommend CSU [name of campus] to prospective students?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	228	47.9	66.5	66.5
	No	32	6.7	9.3	75.8
	Maybe	73	15.3	21.3	97.1
	Don't know	10	2.1	2.9	100.0
	Total	343	72.1	100.0	
Missing		133	27.9		
Total		476	100.0		

33. Gender

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Male	124	26.1	36.3	36.3
	Female	218	45.8	63.7	100.0
	Total	342	71.8	100.0	
Missing		134	28.2		
Total		476	100.0		

34. Age

	N	Minimum	Maximum	Mean	Std. Deviation
Valid N (listwise)	329	17.00	63.00	27.5897	7.18646

35. Race/ethnicity

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid White, Non-Latino	120	25.2	35.6	35.6
African American/ Black	20	4.2	5.9	41.5
American Indian/ Alaskan Native	3	.6	.9	42.4
East Asian (e.g., Chinese, Japanese, Korean, Taiwanese)	10	2.1	3.0	45.4
Filipino	14	2.9	4.2	49.6
Southeast Asian (e.g., Vietnamese, Hmong)	9	1.9	2.7	52.2
Other Asian	8	1.7	2.4	54.6
Native Hawaiian/ Pacific Islander	1	.2	.3	54.9
Mexican American/ Mexican	82	17.2	24.3	79.2
Other Latino	16	3.4	4.7	84.0
Middle Eastern	8	1.7	2.4	86.4
Bi-racial/ Multi-racial	34	7.1	10.1	96.4
Other (please specify)	12	2.5	3.6	100.0
Total	337	70.8	100.0	
Missing	139	29.2		
Total	476	100.0		

36. What is your mother's highest level of education?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than high school completion	78	16.4	22.9	22.9
	High school completion	71	14.9	20.8	43.7
	Some college	70	14.7	20.5	64.2
	Associate's degree	37	7.8	10.9	75.1
	Bachelor's or higher degree	75	15.8	22.0	97.1
	Not applicable to me	10	2.1	2.9	100.0
	Total	341	71.6	100.0	
Missing		135	28.4		
Total		476	100.0		

37. What is your father's highest level of education?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than high school completion	66	13.9	19.3	19.3
	High school completion	95	20.0	27.8	47.1
	Some college	67	14.1	19.6	66.7
	Associate's degree	16	3.4	4.7	71.3
	Bachelor's or higher degree	70	14.7	20.5	91.8
	Not applicable to me	28	5.9	8.2	100.0
	Total	342	71.8	100.0	
Missing		134	28.2		
Total		476	100.0		

38. Are you receiving a Pell grant and/or a Cal Grant?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	144	30.3	41.9	41.9
	Yes	200	42.0	58.1	100.0
	Total	344	72.3	100.0	
Missing		132	27.7		
Total		476	100.0		

39. How many units are you taking this semester?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than 12 units	88	18.5	25.7	25.7
	12 to 15 units	212	44.5	61.8	87.5
	More than 15 units	43	9.0	12.5	100.0
	Total	343	72.1	100.0	
Missing		133	27.9		
Total		476	100.0		

40. Do you receive priority registration (e.g., veteran status, Educational Opportunity Program-EOP, athlete, etc)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	259	54.4	75.5	75.5
	Yes	84	17.6	24.5	100.0
	Total	343	72.1	100.0	
Missing		133	27.9		
Total		476	100.0		

41. What is your class standing?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sophomore (30 to 59 semester units)	2	.4	.6	.6
	Junior (60 to 89 semester units)	25	5.3	7.3	7.9
	Senior (90+ semester units)	271	56.9	79.0	86.9
	Other (please specify)	45	9.5	13.1	100.0
	Total	343	72.1	100.0	
Missing		133	27.9		
Total		476	100.0		

42. How many units have you earned at CSU [name of campus]?

	N	Minimum	Maximum	Mean	Std. Deviation
	279	0.00	829.84	83.9842	74.05475
Valid N (listwise)	279				

43. When did you first enroll at CSU [name of campus]?

a. Term

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Fall	262	55.0	80.1	80.1
	Spring	49	10.3	15.0	95.1
	Summer	4	.8	1.2	96.3
	Winter	12	2.5	3.7	100.0
	Total	327	68.7	100.0	
Missing		149	31.3		
Total		476	100.0		

b. Year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2007 or earlier	5	1.1	1.5	1.5
	2009	2	.4	.6	2.1
	2010	4	.8	1.2	3.4
	2011	9	1.9	2.8	6.1
	2012	20	4.2	6.1	12.2
	2013	37	7.8	11.3	23.5
	2014	100	21.0	30.6	54.1
	2015	127	26.7	38.8	93.0
	2016	23	4.8	7.0	100.0
	Total	327	68.7	100.0	
Missing		149	31.3		
Total		476	100.0		

44. What is your current GPA?

	N	Minimum	Maximum	Mean	Std. Deviation
Valid N (listwise)	312	1.90	4.00	3.2329	.47237

Item 45 was open-ended

46. Since enrolling at CSU [name of campus], did you ever take a semester (or more) off from attending school (not including summer terms)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	293	61.6	86.4	86.4
	Yes	46	9.7	13.6	100.0
	Total	339	71.2	100.0	
Missing		137	28.8		
Total		476	100.0		



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