

**Survey of Entering Student Engagement (SENSE)  
2021 Main Codebook**

Item	Variable	Responses
Survey number		
Survey number	SURVEYNO	
Item 1		
1. Have you taken this survey in another class this semester/quarter?	SRVAGAIN	1 = Yes 2 = No
Item 2		
2. Thinking about this semester/quarter, how would you describe your enrollment at thi	ENRLMENT	1 = Part-time 2 = Full-time
Item 3		
3. Did you begin college at this college or elsewhere?	ENTER	1 = Started here 2 = Started elsewhere
Item 4: While in high school, did you earn college credit for one or more courses? (Mark all that apply)		
4a. No	NOHS	0 = No response 1 = Response
4b. Yes, at this college	THISC	0 = No response 1 = Response
4c. Yes, at a different college	DIFFC	0 = No response 1 = Response
4d. Yes, at my high school	MYHS	0 = No response 1 = Response
Item 5		
5. In addition to taking courses at this college, were/are you also enrolled at a 4-ye	OTHERENR	1 = Yes 2 = No
Item 6		
6. How many semesters/quarters have you been enrolled at this college?	TERMSEN	1 = This is my first semester/quarter 2 = This is my second semester/quarter 3 = This is my third semester/quarter 4 = This is my fourth semester/quarter 5 = I have been enrolled more than four semesters/quarters

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Item	Variable	Responses
Item 7		
7. How many courses did you enroll in for your first semester/quarter at this college?	COURSENO	1 = One 2 = Two 3 = Three 4 = Four or more
Online Survey Item: During the current academic term, how many of each type of classes are you taking?		
Face-to-face (a class in which all instruction is face-to-face in a classroom)?	NUMCLF2F*	0 = None 1 = 1 2 = 2 3 =3 4 = 4 5 = 5 or more
Online (a class in which all instruction is online)	NUMCLOL*	0 = None 1 = 1 2 = 2 3 =3 4 = 4 5 = 5 or more
Hybrid (A class that is a mixture of face-to-face and online instruction)	NUMCLHYB*	0 = None 1 = 1 2 = 2 3 =3 4 = 4 5 = 5 or more
Item 8		
8. Did you add or drop any classes within the first three weeks of your first semester	ADDROP	1 = Yes, without discussing my decision with a college staff member or instructor 2 = Yes, after discussing my decision with a college staff member or instructor 3 = No, I did not add or drop any courses

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Item	Variable	Responses
<b>Item 9</b>		
9. Of the courses you enrolled in during your first semester/quarter at this college,	DROPNO	1 = None 2 = One 3 = Two 4 = Three 5 = Four or more
<b>Item 10</b>		
10. When did you register for your courses for your first semester/quarter at this col	REGCLASS	1 = More than one week before classes began 2 = During the week before classes began 3 = During the first week of classes 4 = After the first week of classes
<b>Item 11: The following statements are about this college's orientation for new students.(Mark all that apply)</b>		
11a. I took part in an online orientation prior to the beginning of classes	ONLORIEN	0 = No response 1 = Response
11b. I attended an on-campus orientation prior to the beginning of classes	ONCORIEN	0 = No response 1 = Response
11c. I enrolled in an orientation course as part of my course schedule during my first	CSORIEN	0 = No response 1 = Response
11d. I was not aware of a college orientation	NWORIEN	0 = No response 1 = Response
11e. I was unable to participate in orientation due to scheduling or other issues	UNAORIEN	0 = No response 1 = Response
<b>Item 12: Think about your experiences from the time of your decision to attend this college through the end of the first three weeks of your first semester/quarter.</b>		
12a. Before I could register for classes, I was required to take a placement test (COM	REQPTEST	1 = Yes 2 = No
12b. I took a placement test (COMPASS, ASSET, ACCUPLACER, SAT, ACT, etc.)	TKPTEST	1 = Yes 2 = No
12c. I was exempt from taking a placement test at this college	EXPTEST	1 = Yes 2 = No

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Item	Variable	Responses
Item 13: My placement test scores indicated that I needed to take a Developmental course (also referred to as Basic Skills, College Prep, etc.) in the following areas. (Mark all that apply)		
13a. Didn't take a placement test	NOTEST	0 = No response 1 = Response
13b. Developmental Reading	NEEDREAD	0 = No response 1 = Response
13c. Developmental Writing	NEEDWRIT	0 = No response 1 = Response
13d. Developmental Math	NEEDMATH	0 = No response 1 = Response
13e. Didn't place into any Developmental courses	NEEDNONE	0 = No response 1 = Response
Item 14		
14. This college required me to enroll in classes indicated by my placement test score	REQCLASS	1 = Yes 2 = No
Item 15: With regard to financial assistance (scholarships, grants, or loans, etc.) to help with your college costs:		
15a. I applied for financial assistance	APPLIED	1 = Yes 2 = No
15b. I was notified I was eligible to receive financial assistance	OFFERED	1 = Yes 2 = No
15c. I received financial assistance funds before classes began	RECEIVED	1 = Yes 2 = No
Item 16		
16. When did you first apply for financial assistance?	TIMEAPPL	1 = 3 or more months before classes began 2 = 1 to 2 months before classes began 3 = Less than 1 month before classes began 4 = After classes began 5 = I did not apply for financial assistance
Item 17: In which of the following types of courses were you enrolled during your first semester/quarter at this college?		
17a. Developmental Reading (also referred to as Basic Skills, College Prep, etc.)	EDCPR	1 = Enrolled 2 = Not enrolled

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Item 17: In which of the following types of courses were you enrolled during your first semester/quarter at this college?		
17b. Developmental Writing (also referred to as Basic Skills, College Prep, etc.)	EDCPW	1 = Enrolled 2 = Not enrolled
17c. Developmental Math (also referred to as Basic Skills, College Prep, etc.)	EDCPM	1 = Enrolled 2 = Not enrolled
17d. An English course taught specifically for students whose first language is not En	ENRLENG	1 = Enrolled 2 = Not enrolled
17e. A course specifically designed to teach skills and strategies to help students su	ENRLSSDC	1 = Enrolled 2 = Not enrolled
17f. An organized "learning community" (two or more courses that a group of students t	ENRLOLC	1 = Enrolled 2 = Not enrolled
Item 18: Think about your experiences from the time of your decision to attend this college through the end of the first three weeks of your first semester/quarter.		
18a. The very first time I came to this college I felt welcome	WELCOME	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree
18b. The instructors at this college want me to succeed	WNTSCCD	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree
18c. All the courses I needed to take during my first semester/quarter were available	CONVTIME	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree

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Item	Variable	Responses
Item 18: Think about your experiences from the time of your decision to attend this college through the end of the first three weeks of your first semester/quarter.		
18d. I was able to meet with an academic advisor at times convenient for me	AACONTIM	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree
18e. An advisor helped me to select a course of study, program, or major	AASELMAJ	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree
18f. An advisor helped me to set academic goals and to create a plan for achieving the	ACADGOAL	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree
18g. An advisor helped me to identify the courses I needed to take during my first sem	CRSADV	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree
18h. A college staff member talked with me about my commitments outside of school (wor	OSCOMM	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree

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Item	Variable	Responses
Item 18: Think about your experiences from the time of your decision to attend this college through the end of the first three weeks of your first semester/quarter.		
18i. The college provided me with adequate information about financial assistance (sch	FAINFO	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree
18j. A college staff member helped me determine whether I qualified for financial assi	QUALFA	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree
18k. All instructors had activities to introduce students to one another	ACTINTRO	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree
18l. All instructors clearly explained academic and student support services available	RESOURCE	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree
18m. All instructors clearly explained course grading policies	GRADEPOL	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree

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Item	Variable	Responses
Item 18: Think about your experiences from the time of your decision to attend this college through the end of the first three weeks of your first semester/quarter.		
18n. All instructors clearly explained course syllabi (syllabuses)	SYLLABI	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree
18o. I knew how to get in touch with my instructors outside of class	FACMEET	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree
18p. At least one college staff member (other than an instructor) learned my name	CSTAFNAM	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree
18q. At least one other student whom I didn't previously know learned my name	OSTUDNAM	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree
18r. At least one instructor learned my name	FACNAM	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree

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Item	Variable	Responses
Item 18: Think about your experiences from the time of your decision to attend this college through the end of the first three weeks of your first semester/quarter.		
18s. I learned the name of at least one other student in most of my classes	STUNAM	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree
18t. I have the motivation to do what it takes to succeed in college	ITTAKES	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree
18u. I am prepared academically to succeed in college	ACPRPRD	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree
Item 19: During the first three weeks of your first semester/quarter at this college, about how often did you do the following?		
19a. Ask questions in class or contribute to class discussions	ASKQUES	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
19b. Prepare at least two drafts of a paper or assignment before turning it in	PREPDRFT	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
19c. Turn in an assignment late	LATETURN	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times

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Item	Variable	Responses
Item 19: During the first three weeks of your first semester/quarter at this college, about how often did you do the following?		
19d. Not turn in an assignment	NOTTURN	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
19e. Participate in supplemental instruction (extra class sessions with an instructor,	SUPINSTR	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
19f. Come to class without completing readings or assignments	NOTCOMPL	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
19g. Work with other students on a project or assignment during class	PINCLASS	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
19h. Work with classmates outside of class on class projects or assignments	PREPOUTC	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
19i. Participate in a required study group outside of class	GRPSTUDY	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
19j. Participate in a student-initiated (not required) study group outside of class	NRGSTUDY	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times

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Item	Variable	Responses
Item 19: During the first three weeks of your first semester/quarter at this college, about how often did you do the following?		
19k. Use an electronic tool (e-mail, text messaging, Facebook, MySpace, class Web site)	USEINTMG	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
19l. Use an electronic tool (e-mail, text messaging, Facebook, MySpace, class Web site)	MAILFAC	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
19m. Discuss an assignment or grade with an instructor	FACASSN	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
19n. Ask for help from an instructor regarding questions or problems related to a class	CLASSREL	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
19o. Receive prompt written or oral feedback from instructors on your performance	FEEDBACK	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
19p. Receive grades or points on assignments, quizzes, tests, or papers, etc.	RCVGRDS	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
19q. Discuss ideas from your readings or classes with instructors outside of class	FACIDOC	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times

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Item	Variable	Responses
Item 19: During the first three weeks of your first semester/quarter at this college, about how often did you do the following?		
19r. Discuss ideas from your readings or classes with others (students, family, co-wor	OCIDEAS	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
19s. Skip class	SKIPCL	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
Item 20.1: Think about your experiences from the time of your decision to attend this college through the end of the first three weeks of your first semester/quarter. Did you know about the following services?		
20.1a. Academic advising/planning	ACADPLNG	1 = Yes 2 = No
20.1b. Career counseling	CAREERC	1 = Yes 2 = No
20.1c. Job placement assistance	JOBPLACE	1 = Yes 2 = No
20.1d. Face-to-face tutoring	FFTUTOR	1 = Yes 2 = No
20.1e. Online tutoring	OLTUTOR	1 = Yes 2 = No
20.1f. Writing, math, or other skill lab	SKILLABS	1 = Yes 2 = No
20.1g. Financial assistance advising	FAADVS	1 = Yes 2 = No
20.1h. Computer lab	COMPLAB	1 = Yes 2 = No
20.1i. Student organizations	STUORGS	1 = Yes 2 = No
20.1j. Transfer credit assistance	TRANSFCR	1 = Yes 2 = No

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Item	Variable	Responses
Item 20.1: Think about your experiences from the time of your decision to attend this college through the end of the first three weeks of your first semester/quarter. Did you know about the following services?		
20.1k. Services to students with disabilities	DISABSVS	1 = Yes 2 = No
Item 20.2: Think about your experiences from the time of your decision to attend this college through the end of the first three weeks of your first semester/quarter. How often did you use the following services?		
20.2a. Academic advising/planning	ACADPUSE	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
20.2b. Career counseling	CARCUSE	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
20.2c. Job placement assistance	JOBPLUSE	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
20.2d. Face-to-face tutoring	FFTUSE	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
20.2e. Online tutoring	OLTUSE	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
20.2f. Writing, math, or other skill lab	SKLABUSE	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times

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## Survey of Entering Student Engagement (*SENSE*)

Item	Variable	Responses
Item 20.2: Think about your experiences from the time of your decision to attend this college through the end of the first three weeks of your first semester/quarter. How often did you use the following services?		
20.2g. Financial assistance advising	FAUSE	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
20.2h. Computer lab	COMLBUSE	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
20.2i. Student organizations	STORGUSE	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
20.2j. Transfer credit assistance	TRNFCRAS	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
20.2k. Services to students with disabilities	DISVSUSE	1 = Never 2 = Once 3 = Two or three times 4 = Four or more times
Item 20.3: Think about your experiences from the time of your decision to attend this college through the end of the first three weeks of your first semester/quarter. How satisfied were you with the following services?		
20.3a. Academic advising/planning	ACADPSAT	0 = Not applicable 1 = Not at all 2 = Somewhat 3 = Very
20.3b. Career counseling	CARCSAT	0 = Not applicable 1 = Not at all 2 = Somewhat 3 = Very

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Item	Variable	Responses
Item 20.3: Think about your experiences from the time of your decision to attend this college through the end of the first three weeks of your first semester/quarter. How satisfied were you with the following services?		
20.3c. Job placement assistance	JOBPLSAT	0 = Not applicable 1 = Not at all 2 = Somewhat 3 = Very
20.3d. Face-to-face tutoring	FFTSAT	0 = Not applicable 1 = Not at all 2 = Somewhat 3 = Very
20.3e. Online tutoring	OLTSAT	0 = Not applicable 1 = Not at all 2 = Somewhat 3 = Very
20.3f. Writing, math, or other skill lab	SKLBSAT	0 = Not applicable 1 = Not at all 2 = Somewhat 3 = Very
20.3g. Financial assistance advising	FAADVSAT	0 = Not applicable 1 = Not at all 2 = Somewhat 3 = Very
20.3h. Computer lab	COMLBSAT	0 = Not applicable 1 = Not at all 2 = Somewhat 3 = Very
20.3i. Student organizations	STORGSAT	0 = Not applicable 1 = Not at all 2 = Somewhat 3 = Very

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Item	Variable	Responses
Item 20.3: Think about your experiences from the time of your decision to attend this college through the end of the first three weeks of your first semester/quarter. How satisfied were you with the following services?		
20.3j. Transfer credit assistance	TRCRASAT	0 = Not applicable 1 = Not at all 2 = Somewhat 3 = Very
20.3k. Services to students with disabilities	DISVSAT	0 = Not applicable 1 = Not at all 2 = Somewhat 3 = Very
Item 21: Think about your experiences from the time of your decision to attend this college through the end of the first three weeks of your first semester/quarter. Within a class, or through another experience at this college:		
21a. I learned to improve my study skills (listening, note taking, highlighting readin	LNDSTUDY	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree
21b. I learned to understand my academic strengths and weaknesses	LNDACAWK	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree
21c. I learned skills and strategies to improve my test-taking ability	LNSKLLS	1 = Strongly disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly agree

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Item	Variable	Responses
Item 22		
22. What has been your MAIN source of academic advising (help with academic goal-setti	PSOURACA	1 = Instructors 2 = College staff (not instructors) 3 = Friends, family, or other students 4 = Computerized degree advisor system 5 = College Web site 6 = Other college materials
Item 23		
23. Was a specific person assigned to you so you could see him/her each time you neede	ASNPERS	1 = Yes 2 = No
Item 24: During the first three weeks of your first semester/quarter at this college, about how many hours did you spend in a typical 7-day week doing each of the following?		
24a. Preparing for class	PREPCLAS	1 = None 2 = 1-5 hours 3 = 6-10 hours 4 = 11-20 hours 5 = 21-30 hours 6 = More than 30 hours
24b. Working for pay	WORKPAY	1 = None 2 = 1-5 hours 3 = 6-10 hours 4 = 11-20 hours 5 = 21-30 hours 6 = More than 30 hours
Item 25		
25. When do you plan to take classes at this college again?	AGAINCL	1 = I will accomplish my goal(s) during this semester/quarter and will not be returning 2 = I have no current plans to return 3 = Within the next 12 months 4 = Uncertain

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Item	Variable	Responses
Online Survey Item		
Are you currently a high school student taking one or more courses for college credit?	CURHSSTU*	0 = No 1 = Yes
Item 26: While in high school, did you:		
26a. Take math every school year?	MATHALLF	0 = Not applicable 1 = Yes 2 = No
26b. Take math during your senior year?	MATHSNYR	0 = Not applicable 1 = Yes 2 = No
Item 27		
27. Would you recommend this college to a friend or family member?	RECOCOLL	1 = Yes 2 = No
Item 28		
28. In what range was your overall high school grade average?	HSGRADE	1 = A 2 = A- to B+ 3 = B 4 = B- to C+ 5 = C 6 = C- or lower
Item 29		
29. Your sex	SEX	1 = Male 2 = Female

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Item	Variable	Responses
Item 30		
30. Mark your age group	AGENEW	2 = 18 to 19 3 = 20 to 21 4 = 22 to 24 5 = 25 to 29 6 = 30 to 39 7 = 40 to 49 8 = 50 to 64 9 = 65+
Item 31		
31. Are you married?	MARRSTAT	1 = Yes 2 = No
Item 32		
32. Do you have children who live with you and depend on you for their care?	CHILDREN	1 = Yes 2 = No
Item 33		
33. Is English your native (first) language?	ENGNAT	1 = Yes 2 = No
Item 34		
34. Are you an international student or nonresident alien?	INTERNAT	1 = Yes 2 = No
Item 35		
35. What is your racial/ethnic identification?	DIVERSIT	1 = American Indian or Native American 2 = Asian, Asian American, or Pacific Islander 3 = Native Hawaiian 4 = Black or African American, Non-Hispanic 5 = White, Non-Hispanic 6 = Hispanic, Latino, Spanish 7 = Other

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Item	Variable	Responses
Item 36		
36. What is the highest academic certificate or degree you have earned?	DEGREE	1 = None 2 = GED 3 = High school diploma 4 = Vocational/technical certificate 5 = Associate degree 6 = Bachelor's degree 7 = Master's/Doctoral/Professional degree
Item 37: Please indicate whether your goal(s) for attending this college include the following:		
37a. To complete a certificate	CERTPRGM	1 = Yes 2 = No
37b. To obtain an Associate degree	ASSOCDEG	1 = Yes 2 = No
37c. To transfer to a 4-year college or university	TR4YR	1 = Yes 2 = No
Item 38: Who in your family has attended at least some college? (Mark all that apply)		
38a. Mother	MOTHEd	0 = No response 1 = Response
38b. Father	FATHEd	0 = No response 1 = Response
38c. Brother/Sister	SIBLINED	0 = No response 1 = Response
38d. Child	CHILDEd	0 = No response 1 = Response
38e. Spouse/Partner	SPOUCED	0 = No response 1 = Response
38f. Legal Guardian	LGUARDEd	0 = No response 1 = Response
38g. None of the above	NONED	0 = No response 1 = Response

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Item	Variable	Responses
The items below are course level data from the Class Information Sheet.		
Administration date	ADMNDATE	
The items below are institutional characteristics.		
College size	SIZE	1 = Small 2 = Medium 3 = Large 4 = Extra-large

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Item	Variable	Responses
The items below are derived <i>SENSE</i> variables.		
Entering / Returning students	RETURN	0 = Entering 1 = Returning
Record in primary sample or oversample (if applicable)	PSAMPLE	0 = Oversample 1 = Primary Sample
Traditional / Nontraditional age students	STUDAGE	1 = Traditional Age 2 = Nontraditional-Age
Enrolled in one or more developmental education classes	DEVELOPM	1 = Developmental 2 = Non-Developmental
First-Generation / Not First-Generation Students	FIRSTGEN	1 = First-Generation 2 = Not First-Generation
White / Non-Asian Minority Students	WHITEMIN	1 = White 2 = Non-Asian Minority
White / Hispanic, Latino, or Spanish Students	WHITEHIS	1 = White 2 = Hispanic, Latino, Spanish
White / Black or African American Students	WHITEBLK	1 = White 2 = Black or African American
Black or African-American / All Other Students	BLKMIN	1 = Black or African American 2 = All Others
The items below are the calculated weight and raw benchmarks.		
Institutional weight based on less than full-time/full-time enrollment	IWEIGHT	
Raw early connections benchmark score	EARLYCON	Scale of 0 to 1
Raw high expectations and aspirations benchmark score	HIEXPECT	Scale of 0 to 1
Raw clear academic plan and pathway benchmark score	ACADPLAN	Scale of 0 to 1
Raw effective track to college readiness benchmark score	COLLREAD	Scale of 0 to 1
Raw engaged learning benchmark score	ENGAGLRN	Scale of 0 to 1
Raw academic and social support network benchmark score	ACSOCSUP	Scale of 0 to 1

Please note the following for the *SENSE* dataset: Invalid responses are coded as missing, represented by "." or an empty cell.

\* These items appear only in the online version of the survey.

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Item	Variable
The items below are standardized benchmarks (i.e. standardized across the cohort to have a mean of 50 and standard deviation of 25 at the respondent level).	
Standardized early connections benchmark score	EARLYCON_STD
Standardized high expectations and aspirations benchmark score	HIEXPECT_STD
Standardized clear academic plan and pathway benchmark score	ACADPLAN_STD
Standardized effective track to college readiness benchmark score	COLLREAD_STD
Standardized engaged learning benchmark score	ENGAGLRN_STD
Standardized academic and social support network benchmark score	ACSOCSUP_STD

Please note the following for the *SENSE* dataset: Invalid responses are coded as missing, represented by "." or an empty cell.

\* These items appear only in the online version of the survey.