

# How Clear is Their Path? Guided Career Pathways and Community College Students

### Methodology Supplement

#### **Table of Contents**

Introduction	
Method	
	2
Analyses	
Weighting	3
Results	2

#### Introduction

Community colleges face a pressing need to develop effective guided career pathways. These pathways can empower underserved and underrepresented students, including adult learners, to achieve career success in today's rapidly changing and competitive job market. This report leverages statistical analysis of large-scale Community College Survey of Student Engagement (*CCSSE*) data. It sheds some light on community college students' understanding of career paths and the sources they rely on to guide their decisions, providing a window into students' career aspirations and goals. Notably, the report identifies internship-type experiences as a critical factor for students to gain important knowledge about the skills they would need for their chosen career path. It is worth mentioning that this methodology supplement includes the results presented in the report as well as the results from all other analyses that were conducted in preparation of this national report.

#### **Method**

#### **DATA**

The data presented in this report were collected from the Community College Survey of Student Engagement (*CCSSE*) and five special-focus items included with *CCSSE* in 2023. *CCSSE* is administered during the spring academic term; all students over the age of 18 in credit-bearing classes or developmental education courses are eligible to participate in the survey. Students are instructed to consider their experiences over the whole academic year when completing *CCSSE*. Colleges have the choice of administering the survey online or in class on paper. For the paper administration, colleges provide a list of all credit-bearing and developmental education courses to CCCSE, and the research team draws a random sample of classes in which the survey will be administered. For the online administration, participating colleges send a survey link to all eligible students as there is no sampling with the online administration.

To better illustrate the results, we performed data cleaning to remove invalid responses for items 2, 4, and 5, and then recoded these items. Item 2: *How much has your coursework at this college provided information about the skills you will need in your chosen career path*? a. Not at all b. Very little c. Somewhat d. Very much e. I have not chosen a career path. Item 4: *How much has this college helped you learn about the average earnings for your chosen career* a. Not at all b. Very little c. Somewhat d. Very much e. I have not chosen a career path? Item 5: *Of the following, which do you rely on the most for information about your chosen career path*? a. Instructors b. Advisors/Counselors c. Friends or family d. Current employer e. I have not chosen a career path. We removed inconsistent responses (e.g., students scored c on item 2, e on item 4 and d on item 5), and recoded option e of these items to missing (".") as the report focuses on students who have chosen a career path. For the results presented in the report, we removed students who said they had not chosen a career path prior to running the analysis. This report contains data from 83,189 community college students across 199 colleges who responded to the *CCSSE* in spring 2023.

#### **ANALYSES**

Benchmarks are groups of conceptually related survey items that focus on institutional practices and student behaviors that promote student engagement—and that are positively related to student persistence and completion. The five *CCSSE* benchmarks of effective educational practice in community colleges are active and collaborative learning (ACTCOLL), student effort (STUEFF), academic challenge (ACCHALL), student-faculty interaction (STUFAC), and support for learners (SUPPORT). To learn more about how *CCSSE* benchmarks are calculated, please see <a href="https://www.ccsse.org/survey/docs/HowBenchmarksAreCalculated\_2022.pdf">https://www.ccsse.org/survey/docs/HowBenchmarksAreCalculated\_2022.pdf</a>

The analyses conducted for the report and this supplement include simple frequencies and cross-tabulations involving individual items and item pairs. Means were used for the analysis of benchmark scores. The FREQ procedure was used to calculate the frequencies, percentages, and cross-tabulations of all student responses to the main *CCSSE* and five special-focus items.

#### WEIGHTING

We used weighting to correct for a respondent bias due to the fact that a disproportionate number of full-time students and women completed the survey. (see "CCSSE Sampling, Weighting, and Local Student Characteristics" for a discussion of sampling and weighting at <a href="https://www.ccsse.org/survey/reports/2022/understanding.cfm#weights">https://www.ccsse.org/survey/reports/2022/understanding.cfm#weights</a>). With the exception of frequencies for student demographics, enrollment status, and cross-tabulations involving enrollment status (ENRLMENT) and/or gender identity (GENDER), all results presented in the report and this methodology supplement are weighted. Because of weighting, frequency counts in this supplement will include decimal points; counts in the report are rounded to the nearest integer.

#### **Results**

(Results begin on the next page)

### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway frequencies of additional items(q1-q5 plus recoded q2, q4,q5) Respondents include students who completed CCSSE in 2023

Weighted

How many college credits have you received for prior work experience or industry credential?									
Q1	Frequency	Percent	<b>Cumulative Frequency</b>	Cumulative Percent					
None	47412.75	70.73	47412.75	70.73					
1-3	6453.586	9.63	53866.34	80.36					
4-6	4080.27	6.09	57946.61	86.45					
7-9	1998.524	2.98	59945.13	89.43					
Ten or more	7087.652	10.57	67032.78	100.00					
Frequency Missing = 14761.497948									

How much has your coursework at this college provided information about the skills you will need in your chosen career path?[RECODED Option '5' to '.']								
Q2_noe	Frequency	Percent	Cumulative Frequency	Cumulative Percent				
Not at all	4033.519	6.12	4033.519	6.12				
Very little	7796.054	11.84	11829.57	17.96				
Somewhat	21491.37	32.63	33320.95	50.59				
Very much	32538.87	49.41	65859.82	100.00				
	Frequency I	Missing =	15934.461877	,				

How much has your experience at this college contributed to your knowledge about which jobs are most in demand in your local labor market or area?									
Q3	Frequency	Percent	Cumulative Frequency	Cumulative Percent					
Not at all	12603.18	18.87	12603.18	18.87					
Very little	15278.35	22.88	27881.53	41.76					
Somewhat	24871.55	37.25	52753.08	79.00					
Very much	14019.16	21.00	66772.24	100.00					
	Frequency Missing = 15022.038719								

#### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway frequencies of additional items(q1-q5 plus recoded q2, q4,q5) Respondents include students who completed CCSSE in 2023 Weighted

How much has this college helped you learn about the average earnings for your chosen career path?[RECODED Option '5' to '.']								
Q4_noe	Frequency	Percent	Cumulative Frequency	Cumulative Percent				
Not at all	15575.34	23.58	15575.34	23.58				
Very little	14711.03	22.27	30286.38	45.85				
Somewhat	20984.95	31.77	51271.33	77.61				
Very much	14789.5	22.39	66060.83	100.00				
Frequency Missing = 15733.45435								

Of the following, which do you rely on the most for information about your chosen career path?[RECODED Option '5' to '.']								
Q5_noe	Frequency	Percent	Cumulative Frequency	Cumulative Percent				
Instructors	17607.5	28.21	17607.5	28.21				
Advisors/Counselors	19004.34	30.45	36611.83	58.65				
Friends or family	17909.85	28.69	54521.68	87.34				
Current employer	7899.723	12.66	62421.41	100.00				
Freq	uency Missi	ng = 1937	2.872591					

### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Crosstabs of FIRSTGEN variable and additional items(q1, q3, and recoded q2, recodedq4, recodedq5) Respondents include students who completed CCSSE in 2023

Weighted

Table of firstgen by Q1							
firstgen(1st Generation: 0 = Not 1st Gen, 1 = 1st Gen)	Q1(Hov	•	0	edits have or indus	•		or prior
Frequency Row Pct	•	None	1-3	4-6	7-9	Ten or more	Total
	12118.6	292.69	58.3275	33.3191	16.4606	43.2398	•
Not first-generation	1650.91	30407.3 71.93	3969.36 9.39	2423.68 5.73	1170.16 2.77	4300.77 10.17	42271.2
First-generation	991.945	16712.8 68.73	2425.9 9.98	1623.28 6.68	811.906 3.34	2743.65 11.28	24317.5
Total		47120.1	6395.26	4046.95	1982.06	7044.41	66588.7
	Freque	ncy Miss	sing = 15	205.5353	62		

Table of firstgen by Q2_noe								
firstgen(1st Generation: 0 = Not 1st Gen, 1 = 1st Gen)	Q2_noe(How much has your coursework at this college provided information about the skills you will need in your chosen career path?[RECODED Option '5' to '.'])							
Frequency Row Pct		Not at all		Somewhat	Very much	Total		
	12114.8	24.2454	63.1201	136.401	224.161	•		
Not first-generation	2442.8	2490.5 6.00	4995.3 12.04	13900.5 33.51	20093.1 48.44	41479.3		
First-generation	1376.91	1518.78 6.35	_,_,	7454.51 31.15	12221.6 51.07	23932.6		
Total		4009.27	7732.93	21355	32314.7	65411.9		
F	requenc	y Missin	g = 16382	2.389422				

### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Crosstabs of FIRSTGEN variable and additional items(q1, q3, and recoded q2, recodedq4, recodedq5) Respondents include students who completed CCSSE in 2023

Weighted

Table of firstgen by Q3								
firstgen(1st Generation: 0 = Not 1st Gen, 1 = 1st Gen)	Q3(How much has your experience at this college contributed to your knowledge about which jobs are most in demand in your local labor market or area?)							
Frequency Row Pct	•	Not at all	Very little	Somewhat	Very much	Total		
	12106.7	81.3954	87.5096	173.709	113.389			
Not first-generation	1761.62	8310.8 19.71	10014.6 23.75	15563.1 36.91	8271.97 19.62	42160.5		
First-generation	1153.74	4210.99 17.43	5176.22 21.43	9134.72 37.82	5633.8 23.32	24155.7		
Total		12521.8	15190.8	24697.8	13905.8	66316.2		
F	requenc	y Missin	g = 15478	8.041777				

Table of firstgen by Q4_noe							
firstgen(1st Generation: 0 = Not 1st Gen, 1 = 1st Gen)	Q4_noe(How much has this college helped you learn about the average earnings for your chosen career path?[RECODED Option '5' to '.'])						
Frequency Row Pct		Not at all		Somewhat	Very much	Total	
•	12118.9	101.235	86.7783	131.828	123.898	•	
Not first-generation	2324.51	10369.3 24.93	9400.06 22.60	13273.8 31.91	8554.4 20.56	41597.6	
First-generation	1290.01	5104.76 21.25	_	7579.3 31.55	6111.2 25.44	24019.5	
Total		15474.1	14624.3	20853.1	14665.6	65617.1	
F	requenc	y Missin	g = 1617	7.194337			

### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Crosstabs of FIRSTGEN variable and additional items(q1, q3, and recoded q2, recodedq4, recodedq5) Respondents include students who completed CCSSE in 2023

Weighted

Table of firstgen by Q5_noe								
firstgen(1st Generation: 0 = Not 1st Gen, 1 = 1st Gen)	Q5_noe(Of the following, which do you rely on the most for information about your chosen career path?[RECODED Option '5' to '.'])							
Frequency Row Pct		Instructors	Advisors/Counselors	Friends or family	Current employer	Total		
	12155	131.331	139.925	92.5978	43.8268			
Not first-generation	4692.07	11198.9 28.55	10704.4 27.29	12574.6 32.05	4752.12 12.11	39230.1		
First-generation	2525.8	6277.22 27.55	8160 35.82	5242.67 23.01	3103.77 13.62	22783.7		
Total	·	17476.2	18864.4	17817.3	7855.9	62013.7		
		Frequency M	lissing = 19780.55315					

#### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Crosstabs of credits earned (1=0 to 29 credits, 2=30+ credits) and additional items (q1, q3, and recoded q2, recodedq4, recodedq5)

Respondents include students who completed CCSSE in 2023 Weighted

Table of credit by Q1								
credit(Credit Hrs Earned: 1 = 0-29 hrs, 2 = 30+ hrs)	Q1(How many college credits have you received for prior work experience or industry credential?)							
Frequency Row Pct	•	None	1-3	4-6	7-9	Ten or more	Total	
	12366.4	538.908	84.0653	49.5684	42.3115	78.0509		
0 to 29 Credits	1669.31	28854.6 69.21	4581.64 10.99	2701.53 6.48	1256.63 3.01	4294.59 10.30	41689	
30+ Credits	725.738	18019.2 73.40	1787.88 7.28	1329.18 5.41	699.582 2.85	2715.02 11.06	24550.9	
Total		46873.8	6369.52	4030.7	1956.21	7009.6	66239.9	
	Freq	uency M	issing =	15554.40	1645			

	Table of credit by Q2_noe										
credit(Credit Hrs Earned: 1 = 0-29 hrs, 2 = 30+ hrs)	Q2_noe(How much has your coursework at this college provided information about the skills you will need in your chosen career path?[RECODED Option '5' to '.'])										
Frequency Row Pct		Not at all	Very little	Somewhat	Very much	Total					
	12158.9	68.3217	121.617	323.905	486.651	•					
0 to 29 Credits	2660.8	3026.58 7.44	5611.2 13.79	13834 33.99	18225.7 44.78	40697.5					
30+ Credits	1114.8	938.613 3.88	2063.24 8.54	7333.47 30.35	13826.5 57.22	24161.8					
Total	•	3965.2	7674.44	21167.5	32052.2	64859.3					
	Freque	ncy Miss	$\sin g = 16$	934.956436							

#### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Crosstabs of credits earned (1=0 to 29 credits, 2=30+ credits) and additional items (q1, q3, and recoded q2, recodedq4, recodedq5)

Respondents include students who completed CCSSE in 2023 Weighted

	Table of credit by Q3										
credit(Credit Hrs Earned: 1 = 0-29 hrs, 2 = 30+ hrs)	Q3(How much has your experience at this college contributed to your knowledge about which jobs are most in demand in your local labor market or area?)										
Frequency Row Pct		Not at all	Very little	Somewhat	Very much	Total					
	12178	193.585	216.81	379.807	191.186	•					
0 to 29 Credits	1958.67	8773.69 21.19	9880.07 23.87	14894.8 35.98	7851.06 18.96	41399.6					
30+ Credits	885.407	3635.9 14.91	5181.46 21.24	9596.93 39.35	5976.92 24.50	24391.2					
Total		12409.6	15061.5	24491.7	13828	65790.9					
	Freque	ncy Miss	sing = 16	003.427763							

Table of credit by Q4_noe										
credit(Credit Hrs Earned: 1 = 0-29 hrs, 2 = 30+ hrs)	Q4_noe(How much has this college helped you learn about the average earnings for your chosen career path?[RECODED Option '5' to '.'])									
Frequency Row Pct	•	Not at all	Very little	Somewhat	Very much	Total				
•	12186.5	216.748	245.997	324.229	185.89					
0 to 29 Credits	2550.3	10440.4 25.58	9102.05 22.30	12562.1 30.78	8703.43 21.33	40808				
30+ Credits	996.668	4918.15 20.26	5362.99 22.09	8098.63 33.36	5900.18 24.30	24279.9				
Total		15358.6	14465	20660.7	14603.6	65088				
	Freque	ncy Miss	sing = 16	706.317503						

# CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Crosstabs of credits earned(1=0 to 29 credits, 2= 30+ credits) and additional items(q1, q3, and recoded q2, recodedq4, recodedq5)

		Table	of credit by Q5_noe								
credit(Credit Hrs Earned: 1 = 0-29 hrs, 2 = 30+ hrs)	_	Q5_noe(Of the following, which do you rely on the most for information about your chosen career path?[RECODED Option '5' to '.'])									
Frequency				Friends							
Row Pct	•	Instructors	Advisors/Counselors	or family	Current employer	Total					
	12312.4	311.05	231.136	229.399	75.3738	•					
	•	•	•	•	•						
0 to 29 Credits	5040.24	10062.5 26.26	12333.4 32.19	11295.7 29.48	4626.5 12.07	38318.1					
30+ Credits	2020.24	7233.92 31.11	6439.81 27.69	6384.8 27.45	3197.85 13.75	23256.4					
Total		17296.4	18773.2	17680.5	7824.35	61574.4					
		Frequency	Missing = 20219.83101	18							

#### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Crosstabs of DONEINTRN[Internship, field experience, co-op experience, or clinical assignment] and (q1, q3, and recoded q2, recodedq4, recodedq5)

Respondents include students who completed CCSSE in 2023 Weighted

	Table of	DONEI	NTRN b	y Q1				
DONEINTRN(Internship, field experience, co-op experience, or clinical assignment)	Q1(How many college credits have you received for prior work experience or industry credential?)							
Frequency Row Pct		None	1-3	4-6	7-9	Ten or more	Total	
	5575.11	704.776	138.564	75.4594	50.5711	146.593	•	
No	7532.55	38469.1 73.13	4932.43 9.38	2970.01 5.65	1387.7 2.64	4841.71 9.20	52600.9	
Yes	1653.85	8238.88 61.87	1382.59 10.38	1034.8 7.77	560.249 4.21	2099.35 15.77	13315.9	
Total		46708	6315.02	4004.81	1947.95	6941.06	65916.8	
Fr	equency	Missing	= 15877	.461151				

Tabl	le of DO	NEINTR	N by Q2	_noe				
DONEINTRN(Internship, field experience, co-op experience, or clinical assignment)	Q2_noe(How much has your coursework at this college provided information about the skills you will need in your chosen career path?[RECODED Option '5' to '.'])							
Frequency Row Pct	•	Not at all	Very little	Somewhat	Very much	Total		
	5583.08	67.2296	129.18	370.304	541.277			
No	8623.04	3637.66 7.06	6943.73 13.48	18292.3 35.51	22636.8 43.95	51510.5		
Yes	1728.35	328.628 2.48	723.147 5.46	2828.81 21.36	9360.79 70.69	13241.4		
Total		3966.29	7666.87	21121.1	31997.6	64751.8		
Freq	uency M	lissing =	17042.45	51388				

#### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Crosstabs of DONEINTRN[Internship, field experience, co-op experience, or clinical assignment] and (q1, q3, and recoded q2, recodedq4, recodedq5)

Respondents include students who completed CCSSE in 2023 Weighted

Table of DONEINTRN by Q3									
DONEINTRN(Internship, field experience, co-op experience, or clinical assignment)	Q3(How much has your experience at this college contributed to your knowledge about which jobs are most in demand in your local labor market or area?)								
Frequency Row Pct		Not at all	•	Somewhat	Very much	Total			
	5577.29	180.463	237.177	410.891	285.247				
No	7718.84	11370.4 21.69	12910.3 24.63	19255.5 36.74	8878.48 16.94	52414.6			
Yes	1725.9	1052.35 7.95		5205.16 39.30	4855.44 36.66	13243.8			
Total		12422.7	15041.2	24460.7	13733.9	65658.5			
Freq	uency M	lissing =	16135.81	15991					

Table of DONEINTRN by Q4_noe									
DONEINTRN(Internship, field experience, co-op experience, or clinical assignment)	Q4_noe(How much has this college helped you learn about the average earnings for your chosen career path?[RECODED Option '5' to '.'])								
Frequency Row Pct	•	Not at all	. •	Somewhat	Very much	Total			
	5591.2	241.822	246.702	304.441	306.902	•			
No	8451.37	13627.3 26.37	11968.7 23.16	15936.5 30.84		51682.1			
Yes	1690.88	1706.18 12.85	2495.59 18.79	4744.04 35.73		13278.8			
Total		15333.5	14464.3	20680.5	14482.6	64961			
Freq	uency M	lissing =	16833.32	22158					

#### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Crosstabs of DONEINTRN/Internship, field experience, co-op experience, or clinical assignment/ and (q1, q3, and recoded q2, recodedq4, recodedq5)

Respondents include students who completed CCSSE in 2023

Weighted

	Table of DONEINTRN by Q5_noe										
DONEINTRN(Internship, field experience, co-op experience, or clinical assignment)	Q5_noe(Of the following, which do you rely on the most for information about your chosen career path?[RECODED Option '5' to '.'])										
Frequency Row Pct	•	Instructors	Advisors/Counselors	Friends or family	Current employer	Total					
	5658.71	294.189	368.253	274.693	95.2234						
No	11686	11771.6 24.30	16165.2 33.37	14797.2 30.54	5713.54 11.79	48447.5					
Yes	2028.19	5541.67 42.82	2470.89 19.09	2838.01 21.93	2090.96 16.16	12941.5					
Total	•	17313.3	18636.1	17635.2	7804.5	61389					
	Free	quency Missi	ng = 20405.231234								

#### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Crosstabs of GNCARGOAL[Developing clearer career goals] and additional items(q1, q3, and recoded q2, recodedq4, recodedq5)

Respondents include students who completed CCSSE in 2023 Weighted

	Table	of GNC	ARGOA	L by Q1			
GNCARGOAL(How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas?  Developing clearer career goals)	Q1(Hov			redits ha		eceived fo	or prior
Frequency Row Pct		None	1-3	4-6	7-9	Ten or more	Total
	8356.6	515.369	88.3229	39.381	33.1613	123.215	
Very little	691.014	5881.06 76.91	541.289 7.08	321.175 4.20	139.146 1.82	763.725 9.99	7646.39
Some	1555.01	11052 72.53	1431.27 9.39	882.023 5.79	424.034 2.78	1448.31 9.50	15237.7
Quite a bit	2078.74	14310.5 70.11	2121.63 10.39	1317.68 6.46	607.254 2.98	2053.06 10.06	20410.1
Very much	2080.13	15653.8 68.24	2271.08 9.90	1520.01 6.63	794.929 3.47	2699.34 11.77	22939.2
Total		46897.4	6365.26	4040.89	1965.36	6964.44	66233.3
	Frequen	ncy Missi	ing = 155	60.9470	43		

# CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Crosstabs of GNCARGOAL[Developing clearer career goals] and additional items(q1, q3, and recoded q2, recodedq4, recodedq5)

Ta	able of G	NCARG	OAL by	Q2_noe				
GNCARGOAL(How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas?  Developing clearer career goals)	Q2_noe(How much has your coursework at this college provided information about the skills you will need in your chosen career path?[RECODED Option '5' to '.'])							
Frequency Row Pct		Not at all	Very little	Somewhat	Very much	Total		
	8384.48	55.0284	97.1514	271.771	347.623			
Very little	990.317	1590 21.64	1829.73 24.90	2526.33 34.39	1401.02 19.07	7347.09		
Some	1910.95	1010.41 6.79	2510.9 16.87	6453.16 43.36	4907.27 32.98	14881.7		
Quite a bit	2299.24	749.96 3.71	1966.64 9.74	7277.71 36.05	10195.3 50.50	20189.6		
Very much	2349.48	628.128 2.77	1391.63 6.14	4962.39 21.89	15687.7 69.20	22669.8		
Total	•	3978.49	7698.9	21219.6	32191.3	65088.2		
F	requency	Missing	g = 16706	5.035569				

# CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Crosstabs of GNCARGOAL[Developing clearer career goals] and additional items(q1, q3, and recoded q2, recodedq4, recodedq5)

	Table of	GNCAF	RGOAL	by Q3						
GNCARGOAL(How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas?  Developing clearer career goals)	contrib	Q3(How much has your experience at this college contributed to your knowledge about which jobs are most in demand in your local labor market or area?)								
Frequency Row Pct		Not at all	Very little	Somewhat	Very much	Total				
	8400.1	186.626	200.543	233.367	135.418					
Very little	689.233	4047.69 52.92	1979.65 25.88	1299.6 16.99	321.228 4.20	7648.17				
Some	1579.76	3561.16 23.41	4663.98 30.66	5626.04 36.98	1361.75 8.95	15212.9				
Quite a bit	2116.98	2575.3 12.64	4912.85 24.12	9243.41 45.37	3640.29 17.87	20371.8				
Very much	2235.96	2232.4 9.80	3521.32 15.46	8469.14 37.17	8560.48 37.57	22783.3				
Total		12416.6	15077.8	24638.2	13883.7	66016.3				
F	requency	Missing	g = 15777	.993987						

#### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Crosstabs of GNCARGOAL[Developing clearer career goals] and additional items(q1, q3, and recoded q2, recodedq4, recodedq5)

Respondents include students who completed CCSSE in 2023 Weighted

Ta	able of G	NCARG	OAL by	Q4_noe		
GNCARGOAL(How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas?  Developing clearer career goals)		the avera	age earni	this college h ings for you ED Option '5	r chosen	
Frequency Row Pct		Not at all	Very little	Somewhat	Very much	Total
	8419.27	210.82	172.472	217.096	136.397	
Very little	977.446	4458 60.57	1658.5 22.53	946.878 12.87	296.582 4.03	7359.96
Some	1858.63	4400.14 29.46	4425.48 29.63	4657.65 31.19	1450.79 9.71	14934.1
Quite a bit	2221.59	3498.5 17.26	4828.75 23.83	7775.37 38.36	4164.62 20.55	20267.2
Very much	2256.52	3007.89 13.21	3625.83 15.93	7387.96 32.46	8741.11 38.40	22762.8
Total		15364.5	14538.6	20767.9	14653.1	65324
Fi	requency	Missing	g = 16470	0.239873		

# CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Crosstabs of GNCARGOAL[Developing clearer career goals] and additional items(q1, q3, and recoded q2, recodedq4, recodedq5)

	Table of GNCARGOAL by Q5_noe										
GNCARGOAL(How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas?  Developing clearer career goals)			following, which do yo our chosen career path '.'])								
Frequency Row Pct		Instructors	Advisors/Counselors	Friends or family	Current employer	Total					
	8475.09	192.322	207.027	206.244	75.3711						
Very little	2006.39	1103.32 17.43	1274.61 20.13	2786.16 44.01	1166.92 18.43	6331.01					
Some	3035.64	3084 22.42	3886.41 28.25	4951.17 35.99	1835.48 13.34	13757.1					
Quite a bit	3027.1	5509.67 28.31	6190.67 31.81	5546.68 28.50	2214.71 11.38	19461.7					
Very much	2828.66	7718.18 34.78	7445.62 33.55	4419.6 19.92	2607.24 11.75	22190.6					
Total		17415.2	18797.3	17703.6	7824.35	61740.4					
	F	requency Mi	ssing = 20053.837132								

Respondents include students who completed CCSSE in 2023 Weighted

	Table	e of GNC	GAINCA	R by Q1			
GNGAINCAR(How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas? Gaining information about career opportunities)	Q1(Hov	•	college cr		•		or prior
Frequency Row Pct		None	1-3	4-6	7-9	Ten or more	Total
	8351.98	480.732	90.4779	33.1658	32.4078	116.376	
Very little	862.396	7464.28 76.42	714.027 7.31	408.592 4.18	175.699 1.80	1004.51 10.28	9767.1
Some	1671.9	12458.9 73.36	1505.75 8.87	921.158 5.42	458.125 2.70	1640.25 9.66	16984.2
Quite a bit	1941.91	12917.3 69.27	2022.7 10.85	1204.15 6.46	616.22 3.30	1887.43 10.12	18647.8
Very much	1933.31	14091.5 67.49	2120.63 10.16	1513.2 7.25	716.072 3.43	2439.1 11.68	20880.5
Total		46932	6363.11	4047.1	1966.12	6971.28	66279.6
	Freque	ncy Miss	ing = 155	514.6567	76		

Т	able of C	GNGAIN	CAR by	Q2_noe					
GNGAINCAR(How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas? Gaining information about career opportunities)	colleg	Q2_noe(How much has your coursework at this college provided information about the skills you will need in your chosen career path?[RECODED Option '5' to '.'])							
Frequency Row Pct	•	Not at all	Very little	Somewhat	Very much	Total			
	8370.71	53.9507	90.2984	250.438	339.737				
Very little	1154.45	1853.34 19.56	2202.58 23.25	3375.19 35.62	2043.93 21.57	9475.05			
Some	1978.13	983.404 5.90	2545.07 15.26	7120.89 42.70	6028.59 36.15	16678			
Quite a bit	2207.3	624.924 3.40	1821.13 9.91	6434.62 35.00	9501.77 51.69	18382.5			
Very much	2223.87	517.901 2.52	1136.97 5.52	4310.23 20.93	14624.8 71.03	20589.9			
Total	•	3979.57	7705.76	21240.9	32199.1	65125.4			
F	requency	y Missing	g = 16668	8.885891					

Respondents include students who completed CCSSE in 2023 Weighted

	Table o	f GNGA	INCAR	by Q3		
GNGAINCAR(How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas? Gaining information about career opportunities)	contrib	uted to y	our knov and in yo	r experience wledge abou our local lab rea?)	t which j	jobs are
Frequency Row Pct		Not at all	Very little	Somewhat	Very much	Total
	8390.57	178.711	194.691	209.261	131.909	
Very little	889.053	5156 52.93	2627.18 26.97	1576.09 16.18	381.18 3.91	9740.44
Some	1667.97	3726.99 21.94	5401.04 31.79	6420.23 37.79	1439.86 8.48	16988.1
Quite a bit	1976	1921.93 10.33	4269.19 22.94	8886.98 47.74	3535.65 18.99	18613.7
Very much	2098.45	1619.55 7.82	2786.25 13.45	7778.99 37.55	8530.56 41.18	20715.4
Total		12424.5	15083.7	24662.3	13887.3	66057.7
F	requency	y Missing	g = 15730	6.610883		

Respondents include students who completed CCSSE in 2023 Weighted

Т	able of C	GNGAIN	CAR by	Q4_noe		
GNGAINCAR(How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas? Gaining information about career opportunities)		the avera	age earni	this college h ings for you ED Option '5	r chosen	
Frequency Row Pct	•	Not at all	Very little	Somewhat	Very much	Total
	8410.28	213.839	161.155	188.268	131.593	
Very little	1119.39	5891.43 61.95	2154.47 22.65	1096.42 11.53	367.786 3.87	9510.11
Some	1948.54	4735.46 28.34	5254.82 31.45	5136.03 30.74	1581.25 9.46	16707.5
Quite a bit	2127.28	2590.91 14.03	4210.87 22.81	7703.08 41.72	3957.61 21.44	18462.5
Very much	2127.96	2143.7 10.36	2929.72 14.16	6861.15 33.17	8751.27 42.31	20685.8
Total		15361.5	14549.9	20796.7	14657.9	65366
F	requency	y Missinş	g = 16428	8.308692		

Respondents include students who completed CCSSE in 2023 Weighted

	T	Table of GNG	GAINCAR by Q5_noe			
GNGAINCAR(How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas? Gaining information about career opportunities)	_	_ `	following, which do yo our chosen career path '.'])	•		
Frequency Row Pct		Instructors	Advisors/Counselors	Friends or family	Current employer	Total
	8457.12	180.132	195.664	198.856	73.3674	
Very little	2229.89	1384.85 16.49	1740.13 20.72	3717.73 44.26	1556.9 18.54	8399.61
Some	3140.45	3559.56 22.94	4436.63 28.59	5389.39 34.74	2130.06 13.73	15515.6
Quite a bit	2937.1	5112.98 28.96	5708.63 32.34	4870.18 27.59	1960.86 11.11	17652.6
Very much	2608.31	7369.97 36.48	6923.28 34.26	3733.7 18.48	2178.54 10.78	20205.5
Total		17427.4	18808.7	17711	7826.36	61773.4
	F	requency M	issing = 20020.890961			

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	Table	of FRE	QCACO	U by Q1			
FREQCACOU(How often have you used the following services? Career counseling)	Q1(Hov	•	college cr		-	eceived fo	or prior
Frequency Row Pct	•	None	1-3	4-6	7-9	Ten or more	Total
•	9643.58	771.99	174.07	90.2007	84.6248	188.549	•
Never	2999.43	31526.1 75.04	3213.99 7.65	1990.59 4.74	1052.44 2.50	4231.31 10.07	42014.5
1 time	922.327	7062.98 66.68	1331.19 12.57	810.4 7.65	332.725 3.14	1055.82 9.97	10593.1
2–4 times	902.982	6381.29 62.09	1389.74 13.52	918.224 8.93	393.808 3.83	1194.12 11.62	10277.2
5 or more times	293.179	1670.35 58.84	344.597 12.14	270.86 9.54	134.93 4.75	417.85 14.72	2838.59
Total	•	46640.8	6279.52	3990.07	1913.9	6899.1	65723.3
	Frequer	ncy Miss	ing = 160	70.9312	52		

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Т	Table of FREQCACOU by Q2_noe								
FREQCACOU(How often have you used the following services? Career counseling)	Q2_noe(How much has your coursework at this college provided information about the skills you will need in your chosen career path?[RECODED Option '5' to '.'])								
Frequency Row Pct		Not at all	Very little	Somewhat	Very much	Total			
	9662.1	62.7699	151.393	452.392	624.36				
Never	3762.57	3015.48 7.31	5060.6 12.27	13730.2 33.28	19445.1 47.14	41251.3			
1 time	1104.23	486.829 4.68	1247.5 11.98	3439.89 33.04	5236.99 50.30	10411.2			
2–4 times	1079.01	350.936 3.47	1068.21 10.58	3159.07 31.27	5522.94 54.68	10101.2			
5 or more times	326.548	117.505 4.19	268.345 9.57	709.852 25.30	1709.52 60.94	2805.22			
Total	•	3970.75	7644.66	21039	31914.5	64568.9			
F	requency	Missing	g = 17225	5.376868					

	Table of	f FREQO	CACOU	by Q3			
FREQCACOU(How often have you used the following services? Career counseling)	Q3(How much has your experience at this college contributed to your knowledge about which jobs are most in demand in your local labor market or area?)						
Frequency Row Pct		Not at all	Very little	Somewhat	Very much	Total	
•	9665.68	226.481	272.929	496.582	291.345		
Never	3061.98	9733.6 23.20	10247.2 24.43	14696 35.03	7275.14 17.34	41951.9	
1 time	980.395	1401.98 13.31	2250.87 21.37	4409.5 41.86	2472.7 23.47	10535.1	
2–4 times	1000.59	984.114 9.67	2023.43 19.88	4272.28 41.97	2899.75 28.49	10179.6	
5 or more times	313.393	257.001 9.12	483.956 17.17	997.193 35.38	1080.23 38.33	2818.38	
Total	•	12376.7	15005.4	24375	13727.8	65484.9	
F	requency	Missing	g = 16309	0.376011			

Respondents include students who completed CCSSE in 2023 Weighted

Т	Table of FREQCACOU by Q4_noe									
FREQCACOU(How often have you used the following services? Career counseling)	Q4_noe(How much has this college helped you learn about the average earnings for your chosen career path?[RECODED Option '5' to '.'])									
Frequency Row Pct		Not at all	Very little	Somewhat	Very much	Total				
	9684.82	284.045	251.86	423.063	309.229					
Never	3685.03	12179.6 29.47	9827.96 23.78	12200.5 29.52	7120.79 17.23	41328.9				
1 time	1044.15	1660.41 15.86	2326.39 22.22	3691.08 35.25	2793.43 26.68	10471.3				
2–4 times	1018.4	1143.17 11.25	1891.97 18.62	3801.8 37.41	3324.81 32.72	10161.8				
5 or more times	301.062	308.168 10.89	412.845 14.58	868.456 30.68	1241.24 43.85	2830.71				
Total	•	15291.3	14459.2	20561.9	14480.3	64792.6				
F	requency	Missing	g = 17001	.651884						

	Т	able of FREC	QCACOU by Q5_noe						
FREQCACOU(How often have you used the following services? Career counseling)	Q5_noe(Of the following, which do you rely on the most for information about your chosen career path?[RECODED Option '5' to '.'])								
Frequency Row Pct		Instructors	Advisors/Counselors	Friends or family	Current employer	Total			
	9768.89	355.532	384.831	330.226	113.541				
Never	6350.81	11325.6 29.29	9339.05 24.15	12324.1 31.88	5674.4 14.68	38663.1			
1 time	1521.51	2759.9 27.62	3603.36 36.06	2591.55 25.93	1039.14 10.40	9993.94			
2–4 times	1355.88	2510.81 25.56	4307.17 43.84	2175.03 22.14	831.265 8.46	9824.28			
5 or more times	375.792	655.679 23.79	1369.92 49.71	488.992 17.74	241.383 8.76	2755.98			
Total		17252	18619.5	17579.6	7786.18	61237.3			
	F	requency Mi	ssing = 20557.002569						

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Table of SATCACOU by Q1										
SATCACOU(How satisfied are you with the services? Career counseling)	Q1(How many college credits have you received for prior work experience or industry credential?)									
Frequency Row Pct		. None 1-3 4-6 7-9 more Total								
•	12849.3	32492.5	3451.47	2122.53	1155.38	4466.48				
Not at all	113.89	769.204 59.53	179.208 13.87	112.37 8.70	48.9337 3.79	182.366 14.11	1292.08			
Somewhat	788.128	5789.79 63.28	1285.94 14.06	799.957 8.74	298.342 3.26	975.249 10.66	9149.28			
Very	979.381	8189.18 64.89	1503.68 11.91	1021.19 8.09	482.104 3.82	1424.92 11.29	12621.1			
N.A.	30.8099	172.06 61.02	33.2878 11.81	24.2283 8.59	13.7602 4.88	38.6416 13.70	281.978			
Total		14920.2	3002.11	1957.74	843.141	2621.17	23344.4			
Frequency Missing = 58449.866956										

Table of SATCACOU by Q2_noe								
SATCACOU(How satisfied are you with the services? Career counseling)	Q2_noe(How much has your coursework at this college provided information about the skills you will need in your chosen career path?[RECODED Option '5' to '.'])							
Frequency Row Pct	•	Not at Very Very all little Somewhat much						
	13632.5	3096.58	5281.79	14302.8	20224			
Not at all	136.585	148.357 11.69	269.228 21.21	485.977 38.28	365.824 28.82	1269.39		
Somewhat	937.581	397.236 4.41	1182.14 13.14	3559.56 39.55	3860.89 42.90	8999.83		
Very	1197.44	374.675 3.02	1024.3 8.26	3060.08 24.67	7943.96 64.05	12403		
N.A.	30.4012	16.6659 5.90	38.5878 13.66	82.9382 29.37	144.194 51.06	282.386		
Total	•	936.934	2514.26	7188.55	12314.9	22954.6		
I	Frequenc	y Missin	g = 5883	9.661196				

Table of SATCACOU by Q3									
SATCACOU(How satisfied are you with the services? Career counseling)	contrib	Q3(How much has your experience at this college contributed to your knowledge about which jobs are most in demand in your local labor market or area?)							
Frequency Row Pct		Not at Very Very . all little Somewhat much Tota							
	12944.7	10019.3	10587.3	15301.1	7685.3				
Not at all	127.086	349.958 27.36	360.711 28.21	396.852 31.03	171.365 13.40	1278.89			
Somewhat	852.047	1193.91 13.14	2237.52 24.63	4013.14 44.17	1640.78 18.06	9085.36			
Very	1073.8	1000.6 7.99	2043.1 16.31	5037.17 40.21	4445.78 35.49	12526.7			
N.A.	24.4546	39.4193 13.67	49.6704 17.23	123.302 42.76	75.9408 26.34	288.333			
Total	•	2583.89	4691.01	9570.47	6333.87	23179.2			
I	Frequency Missing = 58615.044644								

Table of SATCACOU by Q4_noe									
SATCACOU(How satisfied are you with the services? Career counseling)	Q4_noe(How much has this college helped you learn about the average earnings for your chosen career path?[RECODED Option '5' to '.'])								
Frequency Row Pct		Not at Very Very all little Somewhat much Total							
	13579	12505.9	10146.8	12733.1	7572.78				
Not at all	122.449	392.86 30.61	353.538 27.54	346.621 27.01	190.503 14.84	1283.52			
Somewhat	896.217	1417.37 15.68	2258.39 24.98	3484.83 38.54	1880.59 20.80	9041.19			
Very	1104.95	1205.48 9.65	1897.45 15.19	4325.32 34.62	5067.25 40.55	12495.5			
N.A.	30.806	53.693 19.04	54.8152 19.44	95.1088 33.73	78.3645 27.79	281.981			
Total	•	3069.41	4564.2	8251.89	7216.72	23102.2			
I	requenc	y Missin	g = 5869	2.076527					

Table of SATCACOU by Q5_noe											
SATCACOU(How satisfied are you with the services? Career counseling)	_	Q5_noe(Of the following, which do you rely on the most for information about your chosen career path?[RECODED Option '5' to '.'])									
Frequency Row Pct		Instructors	Advisors/Counselors	Friends or family	Current employer	Total					
•	16366.9	11785.8	9823.25	12753.3	5808.44						
Not at all	228.831	273.196 23.21	309.712 26.31	442.324 37.58	151.909 12.90	1177.14					
Somewhat	1302.27	2209.41 25.59	3167.56 36.68	2439.41 28.25	818.761 9.48	8635.14					
Very	1431.76	3246.04 26.68	5623.26 46.21	2204.27 18.11	1095.13 9.00	12168.7					
N.A.	43.0955	93.0585 34.51	80.5533 29.87	70.5977 26.18	25.4826 9.45	269.692					
Total		5821.7	9181.08	5156.6	2091.29	22250.7					
		Frequency M	lissing = 59543.614755								

Respondents include students who completed CCSSE in 2023 Weighted

Table of IMPCACOU by Q1										
IMPCACOU(How important are the services to you? Career counseling)	Q1(How many college credits have you received for prior work experience or industry credential?)									
Frequency Row Pct	•	. None 1-3 4-6 7-9 more Total								
	10563.4	1591.83	308.014	207.335	143.154	408.158				
Not at all	678.768	7637 71.42	916.926 8.58	554.306 5.18	281.634 2.63	1302.65 12.18	10692.5			
Somewhat	1245.12	14091.9 72.64	1797.37 9.26	1201.46 6.19	518.714 2.67	1790.55 9.23	19400			
Very	2274.21	24092 70.28	3431.27 10.01	2117.17 6.18	1055.02 3.08	3586.29 10.46	34281.8			
Total	•	45820.9	6145.57	3872.93	1855.37	6679.49	64374.3			
	Freque	ency Mis	$\sin g = 17$	419.987	368					

Table of IMPCACOU by Q2_noe									
IMPCACOU(How important are the services to you? Career counseling)	Q2_noe(How much has your coursework at this college provided information about the skills you will need in your chosen career path?[RECODED Option '5' to '.'])								
Frequency Row Pct	•	Not at Very Very all little Somewhat much Tota							
	10564.5	152.665	348.123	885.164	1271.45				
Not at all	949.205	1134.84 10.89	1364.86 13.10	3396.08 32.59	4526.3 43.43	10422.1			
Somewhat	1609.8	1073.1 5.64	2481.99 13.04	6965.84 36.59		19035.3			
Very	2810.96	1672.91 4.96	3601.07 10.67	10244.3 30.36	18226.7 54.01	33745			
Total	•	3880.85	7447.93	20606.2	31267.4	63202.4			
1	requenc	ey Missin	g = 1859	1.862909					

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Table of IMPCACOU by Q3									
IMPCACOU(How important are the services to you? Career counseling)	Q3(How much has your experience at this college contributed to your knowledge about which jobs are most in demand in your local labor market or area?)								
Frequency Row Pct	•	Not at Very Very all little Somewhat much Tota							
	10590.6	487.8	561.012	966.875	615.61				
Not at all	710.426	3185.58 29.88	2393.53 22.45	3361.3 31.53	1720.46 16.14	10660.9			
Somewhat	1342.72	3554.47 18.41	5026.86 26.04	7694.08 39.86	3026.99 15.68	19302.4			
Very	2378.3	5375.33 15.73	7296.95 21.35	12849.3 37.60	8656.1 25.33	34177.7			
Total	•	12115.4	14717.3	23904.7	13403.6	64140.9			
I	Frequency Missing = 17653.336035								

Table of IMPCACOU by Q4_noe									
IMPCACOU(How important are the services to you? Career counseling)	Q4_noe(How much has this college helped you learn about the average earnings for your chosen career path?[RECODED Option '5' to '.'])								
Frequency Row Pct		Not at Very Very all little Somewhat much Total							
	10624.6	623.623	531.254	826.643	615.767				
Not at all	912.929	3834.62 36.67	2326.81 22.25	2698 25.80	1598.92 15.29	10458.4			
Somewhat	1543.44	4382.89 22.95	4791.69 25.09	6595.48 34.53		19101.7			
Very	2652.48	6734.21 19.86	7061.28 20.83	10864.8 32.05	9243.18 27.26	33903.5			
Total	٠	14951.7	14179.8	20158.3	14173.7	63463.5			
I	Frequency Missing = 18330.740609								

# CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Crosstabs of IMPCACOU [Importance of Career counseling] and additional items(q1, q3, and recoded q2, recodedq4, recodedq5)

	Table of IMPCACOU by Q5_noe							
IMPCACOU(How important are the services to you? Career counseling)	_	Q5_noe(Of the following, which do you rely on the most for information about your chosen career path?[RECODED Option '5' to '.'])						
Frequency Row Pct		Instructors	Advisors/Counselors	Friends or family	Current employer	Total		
	10817.3	759.725	690.798	714.998	239.095	•		
Not at all	1709.54	2757.41 28.54	1755.92 18.17	3182.97 32.94	1965.44 20.34	9661.75		
Somewhat	2773.07	5203.82 29.12	4470.9 25.02	5873.25 32.86	2324.07 13.00	17872.1		
Very	4072.98	8886.54 27.36	12086.7 37.21	8138.63 25.06	3371.11 10.38	32483		
Total	. 16847.8 18313.5 17194.9 7660.63 60016.8							
		Frequency M	lissing = 21777.489521					

#### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Benchmarks by Recoded Q2 Respondents include students who completed CCSSE in 2023

Weighted

How much has your coursework at this college provided information about the skills you will need in your chosen career path?[RECODED Option '5' to '.']	N Obs	Variable	Label	N	N Miss	Minimum	Maximum	Mean
Not at all	3685	actcoll_std	Bmrk, standard: Active and Collaborative	3606	1	2.328	139.410	44.177
		stueff_std	Learning	3606	1	-14.852	136.040	
		acchall_std	Bmrk, standard: Student Effort	3606	1	-35.070		38.752
		stufac_std	Bmrk, standard: Academic Challenge	3605	2	-7.037		41.272
		support_std	Bmrk, standard: Student-Faculty Interaction Bmrk, standard: Support for Learners	3583	24	-7.238	106.293	35.745
Very little	7774	actcoll_std	Bmrk, standard: Active and Collaborative	7623	0	2.328	139.410	46.083
		stueff_std	Learning	7623	0	-14.852	136.040	44.621
		acchall_std	Bmrk, standard: Student Effort	7623	0	-35.070	104.909	42.050
		stufac_std	Bmrk, standard: Academic Challenge	7619	4	-7.037	115.897	
		support_std	Bmrk, standard: Student-Faculty Interaction Bmrk, standard: Support for Learners	7571	52	-7.238	106.293	41.608
Somewhat	21608	actcoll_std	Bmrk, standard: Active and Collaborative	21234	1	2.328	139.410	49.116
		stueff_std	Learning	21235	0	-14.852	136.040	46.924
		acchall_std	Bmrk, standard: Student Effort	21232	3	-31.570	104.909	45.822
		stufac_std	Bmrk, standard: Academic Challenge	21225	10	-7.037	115.897	47.164
		support_std	Bmrk, standard: Student-Faculty Interaction Bmrk, standard: Support for Learners	21081	154	-7.238	106.293	46.543
Very much	34260	actcoll_std	Bmrk, standard: Active and Collaborative	33913	1	2.328	139.410	57.449
		stueff_std	Learning	33914	0	-14.852	136.040	
		acchall_std	Bmrk, standard: Student Effort	33914	0	-35.070	104.909	55.822
		stufac_std	Bmrk, standard: Academic Challenge	33904	10	-7.037	115.897	55.808
		support_std	Bmrk, standard: Student-Faculty Interaction Bmrk, standard: Support for Learners	33727	187	-7.238	106.293	56.409

### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Benchmarks by Q3

#### Respondents include students who completed CCSSE in 2023 Weighted

How much has your experience at this college contributed to your knowledge about which jobs are most in demand in your local labor market or area?	N Obs	Variable	Label	N	N Miss	Minimum	Maximum	Mean
Not at all	11856	actcoll_std stueff_std	Bmrk, standard: Active and Collaborative Learning Bmrk, standard: Student Effort	11618 11620	2	2.328 -14.852	139.410 136.040	44.326 41.971
		acchall std	Bmrk, standard: Stadenic Challenge	11620	0	-35.070	104.909	42.572
		stufac std	Bmrk, standard: Student-Faculty Interaction	11615	5	-7.037	115.897	41.271
		support_std	Bmrk, standard: Support for Learners	11544	76	-7.238	106.293	37.152
Very little	15544	actcoll_std	Bmrk, standard: Active and Collaborative Learning	15261	0	2.328		48.765
		stueff_std	Bmrk, standard: Student Effort	15261	0	-14.852	136.040	
		acchall_std	Bmrk, standard: Academic Challenge	15260	1	-35.070		46.135
		stufac_std	Bmrk, standard: Student-Faculty Interaction	15255	6	-7.037	115.897	46.682
		support_std	Bmrk, standard: Support for Learners	15155	106	-7.238	106.293	45.364
Somewhat	25751	actcoll_std	Bmrk, standard: Active and Collaborative Learning	25415	2	2.328		53.332
		stueff_std	Bmrk, standard: Student Effort	25416	1	-14.852	136.040	
		acchall_std	Bmrk, standard: Academic Challenge	25415	2	-35.070		50.161
		stufac_std	Bmrk, standard: Student-Faculty Interaction Bmrk, standard: Support for Learners	25408 25268	9 149	-7.037 -7.238	115.897 106.293	51.466 52.522
		support_std	**					
Very much	15027	actcoll_std	Bmrk, standard: Active and Collaborative Learning	14909	0	2.328		62.244
		stueff_std	Bmrk, standard: Student Effort	14909	0	-14.852	136.040	
		acchall_std	Bmrk, standard: Academic Challenge	14909	0	-30.404		59.607
		stufac_std	Bmrk, standard: Student-Faculty Interaction	14902	7	-7.037	115.897	61.470
		support_std	Bmrk, standard: Support for Learners	14824	85	-7.238	106.293	62.646

# CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Benchmarks by Recoded Q4

#### Respondents include students who completed CCSSE in 2023 Weighted

How much has this college helped you learn about the average earnings for your chosen career path?[RECODED Option '5' to '.']	N Obs	Variable	Label	N	N Miss	Minimum	Maximum	Mean
Not at all	14829	actcoll_std stueff_std acchall_std stufac_std support_std	Bmrk, standard: Active and Collaborative Learning Bmrk, standard: Student Effort Bmrk, standard: Academic Challenge Bmrk, standard: Student-Faculty Interaction Bmrk, standard: Support for Learners	14531 14533 14533 14524 14430	2 0 0 9 103	2.328 -14.852 -35.070 -7.037 -7.238	139.410 136.040 104.909 115.897 106.293	42.616 44.225 42.304
Very little	15109	actcoll_std stueff_std acchall_std stufac_std support_std	Bmrk, standard: Active and Collaborative Learning Bmrk, standard: Student Effort Bmrk, standard: Academic Challenge Bmrk, standard: Student-Faculty Interaction Bmrk, standard: Support for Learners	14877 14877 14877 14872 14783	0 0 0 5 94	2.328 -14.852 -29.885 -7.037 -7.238	139.410 136.040 104.909 115.897 106.293	46.252 47.137 47.127
Somewhat	21643	actcoll_std stueff_std acchall_std stufac_std support_std	Bmrk, standard: Active and Collaborative Learning Bmrk, standard: Student Effort Bmrk, standard: Academic Challenge Bmrk, standard: Student-Faculty Interaction Bmrk, standard: Support for Learners	21356 21356 21354 21347 21233	1 1 3 10 124	2.328 -14.852 -31.570 -7.037 -7.238	139.410 136.040 104.909 115.897 106.293	49.284 50.097 51.887
Very much	15940	actcoll_std stueff_std acchall_std stufac_std support_std	Bmrk, standard: Active and Collaborative Learning Bmrk, standard: Student Effort Bmrk, standard: Academic Challenge Bmrk, standard: Student-Faculty Interaction Bmrk, standard: Support for Learners	15806 15807 15807 15804 15716	1 0 0 3 91	2.328 -14.852 -35.070 -7.037 -7.238	139.410 136.040 104.909 115.897 106.293	55.374 58.302 61.484

# CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Benchmarks by Recoded Q5

# Respondents include students who completed CCSSE in 2023

Weighted

Of the following, which do you rely on the most for information about your chosen career path?[RECODED Option '5' to '.']	N Obs	Variable	Label	N	N Miss	Minimum	Maximum	Mean
Instructors	19484	actcoll_std stueff_std acchall_std stufac_std support_std	Bmrk, standard: Active and Collaborative Learning Bmrk, standard: Student Effort Bmrk, standard: Academic Challenge Bmrk, standard: Student-Faculty Interaction Bmrk, standard: Support for Learners	19199 19199 19199 19194 19074	0 0 0 5 125	2.328 -14.852 -35.070 -7.037 -7.238	139.410 136.040 104.909 115.897 106.293	49.167 53.369 55.081
Advisors/Counselors	19214	actcoll_std stueff_std acchall_std stufac_std support_std	Bmrk, standard: Active and Collaborative Learning Bmrk, standard: Student Effort Bmrk, standard: Academic Challenge Bmrk, standard: Student-Faculty Interaction Bmrk, standard: Support for Learners	19006 19007 19005 18997 18894	1 0 2 10 113	2.328 -11.079 -35.070 -7.037 -7.238	139.410 136.040 104.909 115.897 106.293	51.974 51.305 54.088
Friends or family	18331	actcoll_std stueff_std acchall_std stufac_std support_std	Bmrk, standard: Active and Collaborative Learning Bmrk, standard: Student Effort Bmrk, standard: Academic Challenge Bmrk, standard: Student-Faculty Interaction Bmrk, standard: Support for Learners	18058 18058 18058 18055 17946	0 0 0 3 112	2.328 -14.852 -35.070 -7.037 -7.238	139.410 136.040 104.909 115.897 106.293	46.811 46.827 46.361
Current employer	7014	actcoll_std stueff_std acchall_std stufac_std support_std	Bmrk, standard: Active and Collaborative Learning Bmrk, standard: Student Effort Bmrk, standard: Academic Challenge Bmrk, standard: Student-Faculty Interaction Bmrk, standard: Support for Learners	6936 6936 6936 6934 6901	2 2 2 4 37	2.328 -14.852 -35.070 -7.037 -7.238	139.410 136.040 104.909 115.897 106.293	44.617 49.739 47.434

### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Demographic distributions for students who completed CCSSE in 2023

Unweighted

Thinking about this current academic term, how would you characterize your enrollment at this college?								
ENRLMENT	Frequency	Frequency Percent Cumulative Cumul						
Part-time	27646	33.23	27646	33.23				
Full-time	55543	66.77	83189	100.00				

Your gender identity							
GENDER Frequency Percent Cumulative Cumu							
Man	27855	33.48	27855	33.48			
Woman	52759	63.42	80614	96.90			
Other	1339	1.61	81953	98.51			
I prefer not to respond	1236	1.49	83189	100.00			

Age: 0 = Nontraditional-age (25+), 1 = Traditional-age (18 - 24)								
tradage Frequency Percent Cumulative Frequency Percent								
Nontraditional-age	28585	34.39	28585	34.39				
Traditional-age	<b>Traditional-age</b> 54524 65.61 83109 100.00							
Frequency Missing = 80								

## CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Demographic distributions for students who completed CCSSE in 2023

Unweighted \_\_\_\_\_

1 = American Indian, 2 = Asian, 3 = Black, 4 = Hispanic, 5 = Hawaiian, 6 = Pacific Islander, 7 = White, 8 = Other, 9 = 2 or more							
race_eth	Frequency	Percent	<b>Cumulative Frequency</b>	Cumulative Percent			
American Indian or Alaska Native	1084	1.31	1084	1.31			
Asian	2964	3.58	4048	4.89			
Black or African American	8897	10.74	12945	15.63			
Hispanic or Latino	15662	18.91	28607	34.55			
Native Hawaiian	26	0.03	28633	34.58			
Pacific Islander (non-Native Hawaiian)	224	0.27	28857	34.85			
White	41859	50.55	70716	85.40			
Other	825	1.00	71541	86.39			
2 or more	9183	11.09	80724	97.48			
I prefer not to respond	2085	2.52	82809	100.00			
Frequence	Frequency Missing = 380						

1st Generation: 0 = Not 1st Gen, 1 = 1st Gen								
firstgen Frequency Percent Cumulative Cumul								
Not first-generation	45388	64.34	45388	64.34				
First-generation	<b>First-generation</b> 25157 35.66 70545 100.0							
	Frequency Missing = 12644							

Did you begin college at this college or elsewhere?								
ENTER Frequency Percent Frequency Per								
Started here	59151.38	72.42	59151.38	72.42				
Started elsewhere	<b>Started elsewhere</b> 22531.56 27.58 81682.94 100.00							
Frequency Missing = 111.34108012								

How often have you asked questions in class or contributed to class discussions							
CLQUEST	Frequency	Percent	Cumulative Frequency	Cumulative Percent			
Never	3024.773	3.70	3024.773	3.70			
Sometimes	23808.67	29.16	26833.44	32.86			
Often	27345.42	33.49	54178.86	66.35			
Very often	27477.53	33.65	81656.38	100.00			
	Frequency Missing = 137.89513932						

How often have you made a class presentation				
CLPRESEN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	23804.8	29.23	23804.8	29.23
Sometimes	32711.01	40.17	56515.81	69.39
Often	16629.19	20.42	73145	89.81
Very often	8296.182	10.19	81441.19	100.00
Frequency Missing = 353.09402956				

How often have you prepared two or more drafts of a paper or assignment before turning it in						
REWROPAP Frequency Percent Cumulative Frequency Percent						
Never	16273.96	20.04	16273.96	20.04		
Sometimes	25470.33	31.36	41744.29	51.39		
Often	22897.18	28.19	64641.48	79.58		
Very often	16584.08	20.42	81225.56	100.00		
F	requency M	issing = 5	68.72179632			

How often have you worked on a paper or project				
INTEGRAT	Frequency	Percent		Cumulative Percent
Never	6831.637	8.40	6831.637	8.40
Sometimes	18708.61	23.00	25540.25	31.40
Often	29302.11	36.02	54842.35	67.42
Very often	26503.39	32.58	81345.75	100.00
Frequency Missing = 448.53499219				

How often have you come to class without completing readings or assignments					
CLUNPREP Frequency Percent Cumulative Percent Frequency Percent					
Never	34306.5	42.21	34306.5	42.21	
Sometimes	35886.69	44.15	70193.2	86.36	
Often	7209.223	8.87	77402.42	95.23	
Very often	3874.327	4.77	81276.75	100.00	
]	Frequency Missing = 517.53265903				

How often have you worked with other students on projects during class					
CLASSGRP	Frequency	Percent		Cumulative Percent	
Never	16045.13	19.80	16045.13	19.80	
Sometimes	28396.71	35.05	44441.84	54.85	
Often	22263.57	27.48	66705.41	82.33	
Very often	14319.49	17.67	81024.9	100.00	
]	Frequency Missing = 769.38376729				

How often have you worked with classmates outside of class to prepare class assignments					
OCCGRP Frequency Percent Cumulative Percent Prequency Percent					
Never	34506.26	42.50	34506.26	42.50	
Sometimes	27152.77	33.44	61659.03	75.94	
Often	12285.49	15.13	73944.52	91.07	
Very often	7254.4	8.93	81198.92	100.00	
	Frequency Missing = 595.36319085				

How often have you tutored or taught other students (paid or voluntary)					
TUTOR	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Never	60964.8	75.07	60964.8	75.07	
Sometimes	13449.88	16.56	74414.68	91.64	
Often	4095.909	5.04	78510.59	96.68	
Very often	2697.046	3.32	81207.63	100.00	
	Frequency Missing = 586.6454958				

How often have you participated in a community-based project (service-learning activity) as part of a regular course					
PARTICCBP	Frequency	Percent		Cumulative Percent	
Never	59436.2	73.27	59436.2	73.27	
Sometimes	14329.5	17.66	73765.7	90.93	
Often	4680.083	5.77	78445.78	96.70	
Very often	2673.486	3.30	81119.27	100.00	
F	requency M	issing = 6	75.01355508		

How often have you used e-mail to communicate with an instructor						
EMAIL	EMAIL Frequency Percent Cumulative Percent Percent					
Never	2606.891	3.21	2606.891	3.21		
Sometimes	18953.47	23.33	21560.36	26.54		
Often	25041.44	30.82	46601.8	57.36		
Very often	34637.04	42.64	81238.84	100.00		
	Frequency Missing = 555.43957488					

How often have you discussed grades or assignments with an instructor					
FACGRADE	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Never	7906.455	9.72	7906.455	9.72	
Sometimes	31443.27	38.64	39349.72	48.36	
Often	22632.89	27.82	61982.61	76.17	
Very often	19386.34	23.83	81368.96	100.00	
]	Frequency Missing = 425.32467395				

How often have you talked about career plans with an instructor or advisor				
FACPLANS	Frequency	Percent		Cumulative Percent
Never	17588.44	21.68	17588.44	21.68
Sometimes	33832.39	41.69	51420.83	63.37
Often	17443.18	21.50	68864.01	84.87
Very often	12280.98	15.13	81144.99	100.00
Frequency Missing = 649.28741342				

How often have you discussed ideas from your readings or classes with instructors outside of class					
FACIDEAS Frequency Percent Cumulative Percent Frequency Percent					
Never	35636.36	43.98	35636.36	43.98	
Sometimes	28338.98	34.97	63975.33	78.96	
Often	10548.88	13.02	74524.22	91.97	
Very often	6502.43	8.03	81026.65	100.00	
Frequency Missing = 767.63443377					

How often have you received prompt feedback (written or oral) from instructors on your performance					
FACFEED Frequency Percent Cumulative Cumulative Percent Prequency Percent					
Never	3913.7	4.82	3913.7	4.82	
Sometimes	20825.13	25.65	24738.83	30.47	
Often	31031.82	38.22	55770.65	68.69	
Very often	25416.78	31.31	81187.43	100.00	
Frequency Missing = 606.84735274					

How often have you worked harder than you though you could to meet an instructor's standards or expectations					
WORKHARD	Frequency	Percent	_	Cumulative Percent	
Never	7518.671	9.26	7518.671	9.26	
Sometimes	28633.36	35.27	36152.03	44.53	
Often	27105.49	33.39	63257.52	77.91	
Very often	17932.57	22.09	81190.08	100.00	
F	Frequency Missing = 604.19667782				

How often have you worked with instructors on activities other than coursework					
FACOTH Frequency Percent Cumulative Cumulative Percent					
Never	51218.42	63.36	51218.42	63.36	
Sometimes	18667.4	23.09	69885.82	86.46	
Often	6794.613	8.41	76680.43	94.86	
Very often	4151.528	5.14	80831.96	100.00	
Frequency Missing = 962.3191375					

How often have you discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)				
OOCIDEAS Frequency Percent Cumulative Cumulative Percent Prequency Percent				
Never	13243.41	16.30	13243.41	16.30
Sometimes	29886.93	36.78	43130.34	53.07
Often	21626.88	26.61	64757.22	79.68
Very often	16512.39	20.32	81269.61	100.00
Frequency Missing = 524.66668511				

How often have you had serious conversations with students who differ from you						
CONVSTUDIFF Frequency Percent Cumulative Frequency Percent						
Never	33034	40.67	33034	40.67		
Sometimes	28820.06	35.48	61854.06	76.15		
Often	12541.58	15.44	74395.64	91.59		
Very often	6831.552	8.41	81227.19	100.00		
Fr	Frequency Missing = 567.09029979					

How often have you skipped class				
SKIPCLAS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	54052.45	66.51	54052.45	66.51
Sometimes	23821.3	29.31	77873.75	95.82
Often	2470.623	3.04	80344.38	98.86
Very often	924.8902	1.14	81269.27	100.00
Frequency Missing = 525.013465				

How much has your college emphasized memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form					
MEMORIZE	MEMORIZE Frequency Percent Cumulative Cumulative Percent				
Very little	5912.871	7.60	5912.871	7.60	
Some	21913.25	28.16	27826.12	35.76	
Quite a bit	28950.68	37.21	56776.8	72.97	
Very much	21032.87	27.03	77809.67	100.00	
I	requency M	lissing = 3	984.6072281		

#### 17:10 Monday, April 22, 2024 **51**

### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Frequencies of all main CCSSE variables Respondents include students who completed CCSSE in 2023

Weighted

How much has your college emphasized analyzing the basic elements of an idea, experience, or theory					
ANALYZE Frequency Percent Cumulative Percent Percent					
Very little	2898.617	3.73	2898.617	3.73	
Some	17781.28	22.91	20679.9	26.65	
Quite a bit	32774.96	42.23	53454.86	68.87	
Very much	24157.53	31.13	77612.39	100.00	
Frequency Missing = 4181.8904703					

How much has your college emphasized forming a new idea or understanding from various pieces of information						
NEWIDEAS	NEWIDEAS Frequency Percent Cumulative Percent Percent					
Very little	3479.836	4.49	3479.836	4.49		
Some	18455.63	23.81	21935.47	28.30		
Quite a bit	31289.73	40.37	53225.2	68.68		
Very much	24275.17	31.32	77500.37	100.00		
Frequency Missing = 4293.9121613						

How much has your college emphasized making judgments about the value or soundness of information, arguments, or methods				
EVALUATE Frequency Percent Cumulative Cumulative Perce				
Very little	8133.805	10.49	8133.805	10.49
Some	23137.36	29.85	31271.16	40.34
Quite a bit	27311.92	35.23	58583.08	75.57
Very much	18934.52	24.43	77517.6	100.00
Frequency Missing = 4276.6771225				

How much has your college emphasized applying theories or concepts to practical problems or in new situations				
APPLYING	Frequency	Percent		Cumulative Percent
Very little	5780.691	7.45	5780.691	7.45
Some	20695.86	26.67	26476.55	34.12
Quite a bit	28084.56	36.19	54561.11	70.31
Very much	23035.73	29.69	77596.84	100.00
Frequency Missing = 4197.4411498				

How much has your college emphasized using information you have read or heard to perform a new skill				
PERFORM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very little	4973.284	6.40	4973.284	6.40
Some	17845.28	22.95	22818.57	29.34
Quite a bit	27118.01	34.87	49936.57	64.22
Very much	27824.46	35.78	77761.04	100.00
Frequency Missing = 4033.2434765				

How much reading and writing have you done: Number of assigned textbooks, manuals, books, or packets of course readings						
ASSIGREAD	ASSIGREAD Frequency Percent Cumulative Cumulative Percent					
None	2622.615	3.43	2622.615	3.43		
1–4	34880.6	45.66	37503.21	49.09		
5–10	19344.51	25.32	56847.72	74.42		
11–20	9946.258	13.02	66793.98	87.44		
More than 20	9597.245	12.56	76391.23	100.00		
F	Frequency Missing = 5403.0547051					

How much reading and writing have you done: Number of books read on your own (not assigned) for personal enjoyment or academic enrichment						
BKREADOWN Frequency Percent Frequency Percent						
None	23641.46	30.90	23641.46	30.90		
1–4	34894.28	45.61	58535.74	76.51		
5–10	10360.84	13.54	68896.59	90.05		
11–20	3735.425	4.88	72632.01	94.94		
More than 20	3874.74	5.06	76506.75	100.00		
Fı	Frequency Missing = 5287.5253788					

How much reading and writing have you done: Number of written papers or reports of any length						
NUMPAPRRPTS Frequency Percent Cumulative Frequency Percent						
None	8677.55	11.35	8677.55	11.35		
1–4	25715.59	33.63	34393.14	44.98		
5–10	23061.92	30.16	57455.06	75.13		
11–20	11772.31	15.39	69227.38	90.53		
More than 20	7243.168	9.47	76470.54	100.00		
Frequency Missing = 5323.7351519						

Mark the response that best represents the extent to which your examinations during the current academic year have challenged you to do your best work at this college								
CHALNGXAM Frequency Percent Cumulative Cumulative Percent								
(1) Extremely easy	573.8317	0.77	573.8317	0.77				
(2) Somewhat easy	1142.515	1.52	1716.347	2.29				
(3) Easy	3097.518	4.13	4813.865	6.42				
(4) Neutral	14080.26	18.78	18894.12	25.20				
(5) Challenging	24596.36	32.80	43490.49	58.00				
(6) Somewhat challenging	19993.16	26.66	63483.65	84.66				
(7) Extremely challenging 11506.36 15.34 74990.01 100.0								
Freque	ncy Missing	= 6804.27	24307					

Internship, field experience, co-op experience, or clinical assignment						
DONEINTRN	DONEINTRN Frequency Percent Cumulative Percent Percent					
No	60133.49	80.07	60133.49	80.07		
Yes	14969.72	19.93	75103.21	100.00		
Frequency Missing = 6691.0692446						

An English course taught specifically for students whose first language is not English (ESL, ESOL)						
DONEESL	Frequency Percent Cumulative Percent Percent					
No	70307.53	93.61	70307.53	93.61		
Yes	4798.208	6.39	75105.73	100.00		
Frequency Missing = 6688.5463132						

#### Weighted

Developmental/remedial reading course (also referred to as Basic Skills, College Prep, etc.)					
DONEDEVRD	DONEDEVRD Frequency Percent Cumulative Cumulative Percent				
No	61151.07	81.55	61151.07	81.55	
Yes	13838.74	18.45	74989.82	100.00	
Frequency Missing = 6804.4648614					

Developmental/remedial writing course (also referred to as Basic Skills, College Prep, etc.)				
DONEDEVWR Frequency Percent Frequency Percent Percent				
No	60054.07	80.09	60054.07	80.09
Yes	14933.31	19.91	74987.38	100.00
Frequency Missing = 6806.8971661				

Developmental/remedial math course (also referred to as Basic Skills, College Prep, etc.)				
DONEDEVMT Frequency Percent Cumulative Cumulative Percent				
No	56877.75	75.77	56877.75	75.77
Yes	18191.07	24.23	75068.82	100.00
Frequency Missing = 6725.4600497				

Honors course					
DONEHNRS	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
No	69468.9	93.10	69468.9	93.10	
Yes	5150.221	6.90	74619.13	100.00	
Frequency Missing = 7175.1549356					

How much does this college emphasize the following? Encouraging you to spend significant amounts of time studying					
ENVSCHOL	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Very little	2819.812	3.77	2819.812	3.77	
Some	16412.07	21.96	19231.88	25.74	
Quite a bit	30310.24	40.56	49542.12	66.30	
Very much	25185.59	33.70	74727.71	100.00	
Frequency Missing = 7066.5733265					

How much does this college emphasize the following? Providing the support you need to help you succeed at this college				
ENVSUPRT	Frequency	Percent		Cumulative Percent
Very little	2635.211	3.53	2635.211	3.53
Some	13192.33	17.67	15827.54	21.20
Quite a bit	27784.8	37.21	43612.34	58.41
Very much	31056.39	41.59	74668.73	100.00
Frequency Missing = 7125.5531535				

How much does this college emphasize the following? Encouraging contact among students from different economic, social, and racial or ethnic backgrounds							
ENVDIVRS	Frequency Percent Cumulative Cumulative Percent						
Very little	9509.255	12.78	9509.255	12.78			
Some	19932.21	26.79	29441.46	39.57			
Quite a bit	23343.35	31.38	52784.82	70.95			
<b>Very much</b> 21611.48 29.05 74396.3 100.0							
Frequency Missing = 7397.9787598							

How much does this college emphasize the following? Helping you cope with your non-academic responsibilities (work, family, etc.)							
ENVNACAD	Frequency Percent Cumulative Cumulative Percent						
Very little	21013.29	28.24	21013.29	28.24			
Some	24666.3	33.15	45679.58	61.40			
Quite a bit	16748.89	22.51	62428.47	83.91			
Very much	11968.96	16.09	74397.43	100.00			
Frequency Missing = 7396.8498351							

How much does this college emphasize the following? Providing the support you need to thrive socially							
ENVSOCAL	Frequency Percent Cumulative Cumulative Frequency Percent						
Very little	14797.16	19.90	14797.16	19.90			
Some	25732.39	34.60	40529.55	54.50			
Quite a bit	19635.69	26.40	60165.25	80.91			
Very much	14198.79	19.09	74364.04	100.00			
Frequency Missing = 7430.2420893							

How much does this college emphasize the following? Providing the financial support you need to afford your education							
FINSUPP	Frequency Percent Cumulative Frequency Percent						
Very little	11648.33	15.67	11648.33	15.67			
Some	18738.42	25.21	30386.76	40.88			
Quite a bit	20351.68	27.38	50738.44	68.25			
Very much	23598.92	31.75	74337.36	100.00			
Frequency Missing = 7456.9216215							

About how many hours do you spend in a typical 7-day week doing each of the following? Preparing for class (studying, reading, writing, rehearsing, doing homework, etc.)							
ACADPR01 Frequency Percent Cumulative Cumulative Percent							
None	1053.162	1.42	1053.162	1.42			
1–5 hours	25737.05	34.78	26790.22	36.21			
6-10 hours	22537.86	30.46	49328.07	66.66			
11-20 hours	15087.03	20.39	64415.11	87.05			
21-30 hours	5922.102	8.00	70337.21	95.06			
<b>More than 30 hours</b> 3657.258 4.94 73994.47 10							
Frequency Missing = 7799,8139794							

About how many hours do you spend in a typical 7-day week doing each of the following? Working for pay						
PAYWORK	Frequency	Percent	Cumulative Frequency	Cumulative Percent		
None	16910.45	22.94	16910.45	22.94		
1–5 hours	5543.647	7.52	22454.09	30.46		
6-10 hours	6343.989	8.60	28798.08	39.06		
11-20 hours	10209.43	13.85	39007.51	52.91		
21-30 hours	11841.04	16.06	50848.55	68.97		
<b>More than 30 hours</b> 22877.95 31.03 73726.49 10						
Frequency Missing = 8067.7883904						

#### The FREQ Procedure

About how many hours do you spend in a typical 7-day week doing each of the following? Participating in college-sponsored activities (organizations, campus publications, student government, intramural sports, etc.)

PARTICXCUR	Frequency	Percent	Cumulative Frequency	Cumulative Percent			
None	56546.19	76.61	56546.19	76.61			
1–5 hours	11779.09	15.96	68325.29	92.57			
6-10 hours	2740.099	3.71	71065.39	96.28			
11-20 hours	1431.479	1.94	72496.86	98.22			
21-30 hours	600.0489	0.81	73096.91	99.03			
More than 30 hours	713.2626	0.97	73810.18	100.00			
Frequency Missing = 7984.104614							

About how many hours do you spend in a typical 7-day week doing each of the following? Providing care for dependents living with you (parents, children, spouse, etc.)

CAREDE01	Frequency	Percent	Cumulative Frequency	Cumulative Percent		
None	32720.19	44.43	32720.19	44.43		
1–5 hours	12804.45	17.39	45524.65	61.82		
6-10 hours	6528.919	8.87	52053.57	70.69		
11-20 hours	4338.742	5.89	56392.31	76.58		
21-30 hours	2744.602	3.73	59136.91	80.31		
More than 30 hours	14502.29	19.69	73639.2	100.00		
Frequency Missing = 8155.0789861						

#### The FREQ Procedure

About how many hours do you spend in a typical 7-day week doing each of the following? Commuting to and from classes						
COMMUTE	Frequency	Percent	Cumulative Frequency	Cumulative Percent		
None	17465.84	23.69	17465.84	23.69		
1–5 hours	41134.95	55.79	58600.79	79.48		
6-10 hours	9109.342	12.36	67710.14	91.84		
11-20 hours	3096.795	4.20	70806.93	96.04		
21-30 hours	1057.118	1.43	71864.05	97.47		
<b>More than 30 hours</b> 1864.996 2.53 73729.04						
Frequency Missing = 8065.235468						

How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas? Acquiring job- or work-related knowledge and skills

GNWORK	Frequency	Percent	Cumulative Frequency	Cumulative Percent		
Very little	12919.65	17.79	12919.65	17.79		
Some	19984.17	27.51	32903.82	45.30		
Quite a bit	20121.19	27.70	53025.01	73.01		
Very much	19606.03	26.99	72631.04	100.00		
Frequency Missing = 9163.2407556						

How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas? Writing clearly and effectively

GNWRITE	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Very little	6885.351	9.47	6885.351	9.47	
Some	18704.71	25.73	25590.06	35.20	
Quite a bit	26769.09	36.82	52359.15	72.02	
Very much	20341.91	27.98	72701.06	100.00	
Frequency Missing = 9093.2178515					

# CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Frequencies of all main CCSSE variables

# Respondents include students who completed CCSSE in 2023

====== Weighted ========

#### The FREQ Procedure

How much	has your ex	perience a	t this	college (	contrib	outed
to your knowledge, skills, and personal development in the						
following areas? Speaking clearly and effectively						

GNSPEAK	Frequency	Percent	Cumulative Frequency	Cumulative Percent		
Very little	8756.058	12.05	8756.058	12.05		
Some	19699.36	27.11	28455.42	39.17		
Quite a bit	24837.93	34.19	53293.35	73.35		
Very much	19360.66	26.65	72654.01	100.00		
	Frequency Missing = 9140.2726228					

How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas? Thinking critically and analytically

GNANALY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very little	3354.848	4.62	3354.848	4.62
Some	13911.95	19.14	17266.8	23.76
Quite a bit	28265.83	38.89	45532.63	62.65
Very much	27142.18	37.35	72674.81	100.00
	Б 1	<b>π</b> · · ·	0110 4500001	

**Frequency Missing = 9119.4702331** 

How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas? Solving numerical problems

GNSOLVE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very little	11315.86	15.59	11315.86	15.59
Some	20376.17	28.07	31692.03	43.65
Quite a bit	22667	31.22	54359.02	74.87
Very much	18242.19	25.13	72601.21	100.00

**Frequency Missing = 9193.0670178** 

How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas? Working effectively with others					
GNOTHERS	IERS Frequency Percent Cumulative Cumulative Percen				
Very little	7338.581	10.11	7338.581	10.11	
Some	18678.01	25.73	26016.59	35.84	
Quite a bit	24306.28	33.48	50322.87	69.32	
Very much	22276.31	30.68	72599.17	100.00	
1	Frequency M	lissing = 9	195.1073775		

How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas? Learning effectively on your own					
GNINQ	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Very little	3594.259	4.95	3594.259	4.95	
Some	12943.52	17.81	16537.78	22.76	
Quite a bit	26057.94	35.86	42595.72	58.61	
Very much	30078.71	41.39	72674.43	100.00	
	Frequency I	Missing =	9119.8472164		

How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas? Developing clearer career goals								
GNCARGOAL Frequency Percent Cumulative Cumulative Percent								
Very little	8337.404	11.48	8337.404	11.48				
Some	16792.69	23.12	25130.1	34.60				
Quite a bit	22488.83	30.96	47618.92	65.56				
Very much	25019.3	34.44	72638.23	100.00				
Fı	requency Mi	ssing = 91	Frequency Missing = 9156.0507363					

#### The FREQ Procedure

How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas? Gaining information about career opportunities							
GNGAINCAR	NGAINCAR Frequency Percent Cumulative Cumulative Percent						
Very little	10629.5	14.62	10629.5	14.62			
Some	18656.09	25.67	29285.59	40.29			
Quite a bit	20589.75	28.33	49875.33	68.61			
Very much	22813.81	31.39	72689.14	100.00			

**Frequency Missing = 9105.1377704** 

How often have you used the following services? Academic advising/planning						
FREQACAD	Frequency	Percent	Cumulative Frequency	Cumulative Percent		
Never	11380.4	16.02	11380.4	16.02		
1 time	15264.35	21.48	26644.75	37.50		
2–4 times	32738.08	46.07	59382.83	83.57		
5 or more times	11677.03	16.43	71059.86	100.00		
Fı	Frequency Missing = 10734.417245					

How often have you used the following services? Career counseling						
FREQCACOU	Frequency	Percent	Cumulative Frequency	Cumulative Percent		
Never	45013.89	63.54	45013.89	63.54		
1 time	11515.45	16.26	56529.33	79.80		
2–4 times	11180.16	15.78	67709.49	95.58		
5 or more times	3131.77	4.42	70841.26	100.00		
Fi	Frequency Missing = 10953.017964					

How often have you used the following services? Job placement assistance						
FREQJOBPL	Frequency	Percent	Cumulative Frequency	Cumulative Percent		
Never	61750.02	87.35	61750.02	87.35		
1 time	4555.852	6.44	66305.87	93.79		
2–4 times	3227.791	4.57	69533.66	98.36		
5 or more times	1161.141	1.64	70694.8	100.00		
Fı	Frequency Missing = 11099.479932					

How often have you used the following services? Peer or other tutoring					
FREQTUTOR	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Never	47414.6	67.17	47414.6	67.17	
1 time	7630.151	10.81	55044.75	77.98	
2–4 times	9279.799	13.15	64324.55	91.12	
5 or more times	6267.281	8.88	70591.83	100.00	
Frequency Missing = 11202.447386					

How often have you used the following services? Skill labs (writing, math, etc.)					
FREQLAB	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Never	44951.97	63.73	44951.97	63.73	
1 time	6770.194	9.60	51722.17	73.33	
2–4 times	10028.86	14.22	61751.03	87.55	
5 or more times	8779.455	12.45	70530.48	100.00	
Fı	Frequency Missing = 11263.796752				

How often have you used the following services? Child care					
FREQCHLD	Frequency	Frequency Percent Cumulative Frequency			
Never	66838.2	94.69	66838.2	94.69	
1 time	1123.394	1.59	67961.6	96.29	
2–4 times	1337.158	1.89	69298.75	98.18	
<b>5 or more times</b> 1284.169 1.82 70582.92 100					
Frequency Missing = 11211.357034					

How often have you used the following services? Financial aid advising						
FREQFAADV Frequency Percent Cumulative Cumulative Percent						
Never	29359.82	41.52	29359.82	41.52		
1 time	14571.17	20.61	43930.98	62.13		
2–4 times	19117.55	27.04	63048.53	89.16		
<b>5 or more times</b> 7663.182 10.84 70711.71 10						
Frequency Missing = 11082.565785						

How often have you used the following services? Computer lab					
FREQCOMLB	Frequency Percent Cumulative Frequency		Cumulative Percent		
Never	41320.79	58.55	41320.79	58.55	
1 time	7669.388	10.87	48990.18	69.42	
2–4 times	10888.59	15.43	59878.77	84.85	
<b>5 or more times</b> 10691.23 15.15 70570 10					
Frequency Missing = 11224.280978					

How often have you used the following services? Student organizations							
FREQSTORG Frequency Percent Cumulative Percent Frequency Percent							
Never	53353.44	75.74	53353.44	75.74			
1 time	6555.809	9.31	59909.25	85.05			
2–4 times	6374.043	9.05	66283.29	94.10			
5 or more times	4158.813	5.90	70442.11	100.00			
Frequency Missing = 11352.174635							

How often have you used the following services? Transfer advising/planning						
FREQTRADV Frequency Percent Cumulative Percent Percent Prequency Percent Frequency Percent						
Never	44552.13	63.38	44552.13	63.38		
1 time	12050.19	17.14	56602.32	80.53		
2–4 times	10376.49	14.76	66978.81	95.29		
<b>5 or more times</b> 3312.472 4.71 70291.28				100.00		
Frequency Missing = 11502.99702						

How often have you used the following services? Library resources and services						
FREQLIB Frequency Percent Cumulative Percent Frequency Percent						
Never	25917.15	36.76	25917.15	36.76		
1 time	<b>1 time</b> 11043.69		36960.84	52.42		
2–4 times	54951.91	77.93				
<b>5 or more times</b> 15558.14 22.07 70510.05 100.0						
Frequency Missing = 11284.232307						

How often have you used the following services? Services for students with disabilities							
FREQDISABSVC Frequency Percent Cumulative Frequency Percent							
Never	62270.04	88.09	62270.04	88.09			
1 time	2797.362	3.96	65067.4	92.05			
2–4 times	2952.275	4.18	68019.68	96.23			
<b>5 or more times</b> 2667.479 3.77 70687.16							
Frequency Missing = 11107.124263							

How often have you used the following services? Services for active military and veterans							
FREQMILSVCS Frequency Percent Cumulative Frequency Perce							
Never	65638.89	92.87	65638.89	92.87			
1 time	1604.995	2.27	67243.88	95.14			
2–4 times	97.96						
<b>5 or more times</b> 1442.549 2.04 70680.5 1							
Frequency Missing = 11113.777384							

During the current academic term at this college, I completed registration before the first class session(s)					
COMPLREG	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
No, I was not registered for any of my courses before the first class session(s)	1021.523	1.44	1021.523	1.44	
Partly, I was registered for some of my courses before the first class session(s)	1552.49	2.19	2574.013	3.62	
Mostly, I was registered for most of my courses before the first class session(s)	4471.027	6.29	7045.04	9.92	
Yes, I was registered for all of my courses before the first class session(s)	63992.3	90.08	71037.34	100.00	
Frequency Missing = 10756.937469					

The one response that best describes my experience with orientation when I first came to this college is						
EXPORIENT	Frequency	Percent	Cumulative Frequency	Cumulative Percent		
I was unable to participate in orientation due to scheduling or other issues	10252.08	14.89	10252.08	14.89		
I was not aware of a college orientation	13142.21	19.09	23394.29	33.98		
I enrolled in an orientation course as part of my course schedule during my first academic term	5670.714	8.24	29065.01	42.22		
I attended an on-campus orientation prior to the beginning of classes	20337.48	29.54	49402.49	71.76		
I took part in an online orientation prior to the beginning of classes	19445	28.24	68847.49	100.00		
Frequency Missing = 12946.79	Frequency Missing = 12946.792141					

During my first academic year at this college, I participated in a first-year experience program						
PARTICFYE	FYE Frequency Percent Cumulative Cumulative Percent					
No	52742.82	75.04	52742.82	75.04		
Yes	Yes 17541.39 24.96 70284.21 10					
<b>Frequency Missing = 11510.065512</b>						

During my first academic term at this college, I participated in an organized learning community (a formal program in which groups of students take two or more classes together)								
PARTICLRNC	Frequency	Frequency Percent Cumulative Cumulative Percen						
No	60953.5	0953.5 87.47 60953.5						
Yes 8734.639 12.53 69688.13 100.0								
Frequency Missing = 12106.146047								

Weighted

#### The FREQ Procedure

During my first academic term at this college, I participated in a student success course (a course that teaches the skills needed to succeed in college)					
PARTICSSC	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
No	45184.81	64.65	45184.81	64.65	
Yes	24702.58	35.35	69887.39	100.00	
Frequency Missing = 11906.886139					

I was told that I should enroll in a developmental/remedial course (also referred to as Basic Skills, College Prep, etc.) in my first academic term at this college, and I							
TOLDENRDEV Frequency Percent Cumulative Percent Frequency Percent							
Did not enroll in any of these courses	14690.19	20.86	14690.19	20.86			
Did enroll in one of these courses	12882.94	18.29	27573.13	39.16			
<b>Did enroll in more than one of these courses</b> 8114.158 11.52 35687.29 50.							
N A	24722 71	40.32	70/10 00	100.00			

During the current academic term at this college, my instructors clearly explained a class attendance policy that specified how many classes I could miss without a penalty

Frequency Missing = 11374.28644

ATTNDPOLICY	Frequency	Percent		Cumulative Percent
None of my instructors explained a class attendance policy	2890.76	4.11	2890.76	4.11
Some of my instructors explained a class attendance policy	5387.93	7.66	8278.69	11.78
Most of my instructors explained a class attendance policy	9196.659	13.08	17475.35	24.86
All of my instructors explained a class attendance policy	52825.22	75.14	70300.57	100.00
Frequency Missing = 11	493.710525			

Weighted

#### The FREQ Procedure

Before the end of my first academic term at this college, an advisor helped me develop an academic plan (a personalized plan with a defined sequence of courses for completing a college certificate or degree and/or for transferring to a 4-year college or un

· · · · · · · · · · · · · · · · · · ·			<u> </u>				
			Cumulative	Cumulative			
DEVACADPLN	Frequency	Percent	Frequency	Percent			
No	20278.68	28.94	20278.68	28.94			
Yes	39607.22	56.52	59885.9	85.46			
Im still in my first academic term. I have not yet developed an academic	10186.96	14.54	70072.86	100.00			
plan							
Frequency Missing = 11721.41	Frequency Missing = 11721.419198						

Someone at this college contacts me if I am struggling with my studies to help me get the assistance I need						
STRGLASSIST	GLASSIST Frequency Percent Cumulative Cumulative Percent					
No	26387.28	37.53	26387.28	37.53		
Yes	21789.78	30.99	48177.06	68.52		
N.A.	22137.69	31.48	70314.75	100.00		
Frequency Missing = 11479.526163						

During the current academic year at this college, I have participated in supplemental instruction/supplemental learning (extra class sessions with the instructor or an experienced student)							
PARTICSI Frequency Percent Cumulative Percent Percent							
Never	53833.47	76.57	53833.47	76.57			
Less than 1 time a week	8991.781	12.79	62825.25	89.36			
1–2 times a week	5751.508	8.18	68576.75	97.54			
3–4 times a week	1202.199	1.71	69778.95	99.25			
<b>More than 4 times a week</b> 528.9176 0.75 70307.87 100.00							
Freque	ncy Missing	= 11486.4	09312				

# 

How likely is it that the following issues would cause you to withdraw from class or from this college? Working full-time					
WRKFULL	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Not likely	25635.41	36.70	25635.41	36.70	
Somewhat likely	15890.02	22.75	41525.44	59.45	
Likely	12154.13	17.40	53679.56	76.85	
Very likely	16172.21	23.15	69851.77	100.00	
Frequency Missing = 11942.506982					

How likely is it that the following issues would cause you to withdraw from class or from this college? Caring for dependents					
CAREDEP	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Not likely	33796.28	48.52	33796.28	48.52	
Somewhat likely	15479.34	22.22	49275.62	70.74	
Likely	10646.04	15.28	59921.66	86.02	
Very likely	9738.522	13.98	69660.18	100.00	
Frequency Missing = 12134.098994					

How likely is it that the following issues would cause you to withdraw from class or from this college? Academically unprepared						
ACADUNP Frequency Percent Cumulative Percent Prequency Percent						
Not likely	36510.91	52.56	36510.91	52.56		
Somewhat likely	17798.61	25.62	54309.52	78.18		
Likely	8886.64	12.79	63196.16	90.97		
Very likely	6270.417	9.03	69466.58	100.00		
Frequency Missing = 12327.698456						

Weighted

How likely is it that the following issues would cause you to withdraw from class or from this college? Lack of finances						
LACKFIN	Frequency	Percent	Cumulative Frequency	Cumulative Percent		
Not likely	21191.42	30.42	21191.42	30.42		
Somewhat likely	15766.89	22.63	36958.31	53.05		
Likely	12700.01	18.23	49658.33	71.28		
Very likely	20010.68	28.72	69669.01	100.00		
Frequency Missing = 12125.271899						

How likely is it that the following issues would cause you to withdraw from class or from this college? Transfer to a 4-year college or university					
TRANSFER Frequency Percent Cumulative Cumulative Percent					
Not likely	31520.35	45.27	31520.35	45.27	
Somewhat likely	14214.37	20.41	45734.72	65.68	
Likely	9993.25	14.35	55727.97	80.03	
Very likely	13902.06	19.97	69630.03	100.00	
Frequency Missing = 12164.248988					

How supportive are your friends of your attending this college?					
FRNDSUPP	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Not very	2855.686	4.08	2855.686	4.08	
Somewhat	9000.398	12.86	11856.08	16.95	
Quite a bit	18031.55	25.77	29887.64	42.72	
Extremely	40074.82	57.28	69962.45	100.00	
Frequency Missing = 11831.827417					

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How supportive is your immediate family of your attending this college?						
FAMSUPP	AMSUPP Frequency Percent Cumulative Percent Frequency Percent					
Not very	1743.487	2.57	1743.487	2.57		
Somewhat	5444.622	8.04	7188.109	10.61		
Quite a bit	12637.25	18.66	19825.36	29.27		
Extremely	47903.3	70.73	67728.66	100.00		
Frequency Missing = 14065.622894						

Which of the following are your reasons/goals for attending this college: Complete a certificate program						
GOALCERT	OALCERT Frequency Percent Cumulative Cumulative Percen					
No	35179.38	51.46	35179.38	51.46		
Yes	33180.79	48.54	68360.17	100.00		
Frequency Missing = 13434.108499						

Which of the following are your reasons/goals for attending this college: Obtain an associate degree						
GOALAA	GOALAA Frequency Percent Cumulative Cumulative Percent					
No	12740.2	18.45	12740.2	18.45		
Yes	56310.25	81.55	69050.44	100.00		
Frequency Missing = 12743.835799						

Which of the following are your reasons/goals for attending this college: Transfer to a 4-year college or university					
GOALTR4YR Frequency Percent Cumulative Percent Frequency Percent					
No	26790.33	39.05	26790.33	39.05	
Yes	41807.36	60.95	68597.68	100.00	
Frequency Missing = 13196.599035					

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Which of the following are your reasons/goals for attending this college: Obtain or update job-related skills				
GOALJOBSKILL Frequency Percent Cumulative Cumulative Percent				
No	20889.33	30.58	20889.33	30.58
Yes	47427.55	69.42	68316.88	100.00
Frequency Missing = 13477.403252				

Which of the following are your reasons/goals for attending this college: Change careers					
GOALCHGCAR Frequency Percent Cumulative Cumulative Percent					
No	42895.26	63.11	42895.26	63.11	
Yes	25078.93	36.89	67974.19	100.00	
Frequency Missing = 13820.088967					

Which of the following are your reasons/goals for attending this college: Self-improvement/personal enjoyment					
GOALSELFIMP Frequency Percent Frequency Percent					
No	17800.23	25.89	17800.23	25.89	
Yes	50950.85	74.11	68751.08	100.00	
Frequency Missing = 13043.20182					

Which of the following are sources you use to pay for your tuition at this college? My own income/savings					
PAYOWNINC Frequency Percent Cumulative Cumulative Percent Frequency Percent					
Not a source	21746.41	31.58	21746.41	31.58	
Minor source	21168.21	30.74	42914.62	62.33	
Major source	25937.23	37.67	68851.84	100.00	
Frequency Missing = 12942.437784					

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Which of the following are sources you use to pay for your tuition at this college? Income/savings from family						
PAYFAM	YFAM Frequency Percent Cumulative Cumulat Percent Frequency Percent					
Not a source	39593.8	57.83	39593.8	57.83		
Minor source	12912.22	18.86	52506.01	76.69		
Major source	15956.25	23.31	68462.27	100.00		
Frequency Missing = 13332.013936						

Which of the following are sources you use to pay for your tuition at this college? Employer contributions					
PAYEMPLOYER Frequency Percent Cumulative Percent Prequency Percent					
Not a source	57822.06	84.79	57822.06	84.79	
Minor source	5455.977	8.00	63278.04	92.79	
Major source	4917.416	7.21	68195.45	100.00	
Frequency Missing = 13598.827031					

Which of the following are sources you use to pay for your tuition at this college? Active military or veterans benefits					
PAYMILBEN	Frequency	Percent	_	Cumulative Percent	
Not a source	63666.31	93.42	63666.31	93.42	
Minor source	1570.119	2.30	65236.43	95.72	
Major source	2914.484	4.28	68150.92	100.00	
Frequency Missing = 13643.363935					

## ======= Weighted ========

Which of the following are sources you use to pay for your tuition at this college? Grants						
PAYGRANT	PAYGRANT Frequency Percent Cumulative Frequency Percent					
Not a source	34325	49.99	34325	49.99		
Minor source	8691.2	12.66	43016.2	62.65		
Major source	25645.42	37.35	68661.62	100.00		
Frequency Missing = 13132.658168						

Which of the following are sources you use to pay for your tuition at this college? Scholarships						
PAYSCHOL	OL Frequency Percent Cumulative Frequency					
Not a source	38377.24	56.06	38377.24	56.06		
Minor source	11359.04	16.59	49736.29	72.66		
Major source	18716.96	27.34	68453.24	100.00		
Frequency Missing = 13341.035634						

Which of the following are sources you use to pay for your tuition at this college? Student loans (bank, etc.)							
PAYSTULOANS	PAYSTULOANS Frequency Percent Cumulative Percent Percent Prequency Percent Prequency Percent Percent Preparet Prep						
Not a source	51366.16	75.14	51366.16	75.14			
Minor source	5429.306	7.94	56795.47	83.08			
Major source	11564.86	16.92	68360.33	100.00			
Frequency Missing = 13433.952							

Weighted

Which of the following are sources you use to pay for your tuition at this college? Public assistance								
PAYPUBASSIST	YPUBASSIST Frequency Percent Cumulative Frequency Percent							
Not a source	58144.2	85.15	58144.2	85.15				
Minor source	4288.791	6.28	62432.99	91.43				
Major source	5851.223	8.57	68284.21	100.00				
Frequency Missing = 13510.065597								

When do you plan to take classes at this college again?									
WHENTKAGN	Frequency	Percent	Cumulative Frequency	Cumulative Percent					
I will accomplish my goal(s) during this academic term and will not be returning		20.16	14009.21	20.16					
I have no current plan to return	4094.775	5.89	18103.99	26.06					
Within the next 12 months	40071.37	57.67	58175.36	83.73					
Uncertain	11307.26	16.27	69482.62	100.00					
Frequency Missing = 12311.66	52631		Frequency Missing = 12311.662631						

At this college, in what range is your overall college grade point average (GPA)?						
COLGPA	Frequency	Percent		Cumulative Percent		
D or lower	2021.291	2.93	2021.291	2.93		
C	10257.02	14.88	12278.31	17.81		
В	27509.72	39.90	39788.03	57.71		
A	26294.91	38.14	66082.94	95.85		
I do not have a GPA at this college	2859.71	4.15	68942.65	100.00		
Frequency	Missing = 12	851.63499	<b>)</b> 5			

### Weighted

In what range was your overall high school grade point average (GPA)?							
HSGPA Frequency Percent Cumulative Cum Frequency Frequency Frequency							
D or lower	2280.275	3.32	2280.275	3.32			
C	11145.94	16.24	13426.21	19.56			
В	24995.64	36.41	38421.85	55.97			
A	23553.35	34.31	61975.2	90.28			
I do not remember	6674.425	9.72	68649.62	100.00			
Fre	Frequency Missing = 13144.658855						

When do you most frequently take classes at this college?							
TIMCLASS Frequency Percent Cumulative Percent Prequency Percent							
Day classes (morning or afternoon)	54250.02	78.57	54250.02	78.57			
Evening classes	13717.83	19.87	67967.85	98.44			
Weekend classes	1079.369	1.56	69047.22	100.00			
Frequency Missing = 12747.059059							

How many classes are you taking face-to-face (a class in which all instruction is face-to-face in a classroom)						
NUMCLF2F	Frequency	Percent	Cumulative Frequency	Cumulative Percent		
None	16339.41	23.81	16339.41	23.81		
1	15335.84	22.35	31675.25	46.16		
2	15363.32	22.39	47038.56	68.55		
3	10438.07	15.21	57476.64	83.76		
4	6305.575	9.19	63782.21	92.95		
5 or more	4835.904	7.05	68618.11	100.00		
]	Frequency M	lissing = 1	3176.165975			

How many classes are you taking online (a class in which all instruction is online)						
NUMCLOL	Frequency	Percent	Cumulative Frequency	Cumulative Percent		
None	27145.42	40.28	27145.42	40.28		
1	17670.74	26.22	44816.16	66.49		
2	11760.12	17.45	56576.28	83.94		
3	5835.328	8.66	62411.61	92.60		
4	2758.785	4.09	65170.39	96.69		
5 or more	2229.004	3.31	67399.4	100.00		
	Frequency Missing = 14394.883593					

How many classes are you taking hybrid (a class that is a mixture of face-to-face and online instruction)						
NUMCLHYB	Frequency	Percent	Cumulative Frequency	Cumulative Percent		
None	49207.2	74.91	49207.2	74.91		
1	10205.03	15.54	59412.23	90.45		
2	3515.769	5.35	62928	95.80		
3	1393.112	2.12	64321.11	97.92		
4	653.3553	0.99	64974.46	98.92		
5 or more	711.3816	1.08	65685.85	100.00		
F	requency M	issing = 1	6108.434997			

How many total credit hours have you earned at this college, not counting the courses you are currently taking this academic term?						
TOTCREARND Frequency Percent Cumulative Percent Frequency Percent						
None	5930.045	8.64	5930.045	8.64		
1–14 credits	21924.2	31.94	27854.25	40.58		
15–29 credits	15504.06	22.59	43358.31	63.17		
30–44 credits	9671.661	14.09	53029.97	77.26		
45–60 credits	9064.548	13.21	62094.52	90.47		
Over 60 credits	6540.408	9.53	68634.93	100.00		
Fr	equency Mis	sing = 13	159.348797			

How many total academic terms have you been enrolled at this college?						
TOTTERMS	Frequency	Percent	<b>Cumulative</b> <b>Frequency</b>	Cumulative Percent		
This is my first academic term	13350.25	19.36	13350.25	19.36		
This is my second academic term	20352.11	29.51	33702.36	48.87		
This is my third or fourth academic term	20020.51	29.03	53722.87	77.91		
This is my fifth or sixth academic term	8468.199	12.28	62191.07	90.19		
I have been enrolled more than six academic terms	6767.499	9.81	68958.57	100.00		
Frequency Missing = 12835.708202						

Would you recommend this college to a friend or family member?						
RECOMMEN Frequency Percent Cumulative Cumulative Percent						
No	3848.592	5.54	3848.592	5.54		
<b>Yes</b> 65674.52 94.46 69523.11 100.0						
Frequency Missing = 12271.167595						

Weighted

How would you evaluate your overall educational experience at this college?						
OVRALLEXPER Frequency Percent Frequency Percent Percen						
Poor	1006.132	1.44	1006.132	1.44		
Fair	7650.012	10.98	8656.144	12.42		
Good	31230.24	44.81	39886.38	57.23		
Excellent	29804.18	42.77	69690.56	100.00		
Frequency Missing = 12103.718516						

Do you have children who live with you and depend on you for their care?						
CHILDREN Frequency Percent Cumulative Frequency Percent						
No	52503.98	75.50	52503.98	75.50		
Yes	17037.5	24.50	69541.47	100.00		
Frequency Missing = 12252.807381						

Are you married?						
MARRIED Frequency Percent Cumulative Frequency Percent						
No	56315.1	80.91	56315.1	80.91		
Yes	13290.27	19.09	69605.37	100.00		
Frequency Missing = 12188.909566						

Is English your native (first) language?						
ENGFIRST	Frequency Percent Cumulative Frequency Percent					
No	11840.57	17.02	11840.57	17.02		
Yes	57709.04	82.98	69549.61	100.00		
Frequency Missing = 12244.668341						

Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?						
MILITARY	Y Frequency Percent Cumulative Cumulative Percent					
No	66497.95	95.57	66497.95	95.57		
Yes	3082.175	4.43	69580.12	100.00		
Frequency Missing = 12214.156889						

Are you a student-athlete on a team sponsored by this college's athletics department?						
STUATHLETE Frequency Percent Cumulative Cumulative Percent						
No	66949.24	96.36	66949.24	96.36		
Yes	2532.365	3.64	69481.6	100.00		
Frequency Missing = 12312.676303						

What is the highest academic credential you have earned?					
HIGHESTED	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
None	2101.05	3.03	2101.05	3.03	
GED	3370.671	4.86	5471.721	7.90	
High school diploma	46444.41	67.02	51916.13	74.91	
Vocational/technical certificate	5985.773	8.64	57901.9	83.55	
Associate degree	6674.687	9.63	64576.59	93.18	
Bachelors degree	3650.29	5.27	68226.88	98.45	
Masters/doctoral/professional degree	1077.5	1.55	69304.38	100.00	
Frequency M	lissing = 124	89.897263			

Weighted

Mark your age group					
AGENEW	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
18–19	22881.95	28.00	22881.95	28.00	
20–21	16542.07	20.24	39424.02	48.24	
22–24	10315.92	12.62	49739.94	60.87	
25–29	9400.683	11.50	59140.63	72.37	
30–39	12248.62	14.99	71389.25	87.36	
40–49	6378.1	7.81	77767.35	95.17	
50-64	3267.605	4.00	81034.96	99.17	
65+	682.1222	0.83	81717.08	100.00	
	Frequency 1	Missing =	77.202341996	Ó	

Are you an international student or non-resident alien?						
INTRNATSTU Frequency Percent Cumulative Frequency Percent						
No	67143.1	96.66	67143.1	96.66		
Yes	2321.288	3.34	69464.39	100.00		
Frequency Missing = 12329.890149						

Developmental Ed: 0 = Non-developmental, 1 = Developmental						
deved	deved Frequency Percent Cumulative Cumulative Frequency Percent					
Non-developmental	51724.82	69.31	51724.82	69.31		
<b>Developmental</b> 22901.1 30.69 74625.92 10						
<b>Frequency Missing = 7168.3602972</b>						

Weighted

Credit Hrs Earned: 1 = 0-29 hrs, 2 = 30+ hrs							
credit	t Frequency Percent Cumulative Frequency Percent						
0 to 29 Credits	43358.31	63.17	43358.31	63.17			
30+ Credits	25276.62	36.83	68634.93	100.00			
Frequency Missing = 13159.348797							

1 = non-credential-seeking, 2 = credential seeking						
credential	Frequency	Percent		Cumulative Percent		
Not credential-seeking	2340.095	3.35	2340.095	3.35		
Credential-seeking	67448.86	96.65	69788.95	100.00		
Frequency Missing = 12005.328637						

I was told that I should enroll in a developmental/remedial course (also referred to as Basic Skills, College Prep, etc.) in my first academic term at this college, and I							
TOLDENRDEV Frequency Percent Cumulative Percent Frequency Percent							
Did not enroll in any of these courses	14690.19	20.86	14690.19	20.86			
Did enroll in one of these courses	12882.94	18.29	27573.13	39.16			
Did enroll in more than one of these courses	8114.158	11.52	35687.29	50.68			
N.A.	34732.71	49.32	70419.99	100.00			
Frequency Miss	sing = 11374.	28644					

#### The FREQ Procedure

During the current academic term at this college, my instructors clearly explained a class attendance policy that specified how many classes I could miss without a penalty					
ATTNDPOLICY Frequency Percent Cumulative Percent Frequency Percent					
None of my instructors explained a class attendance policy	2890.76	4.11	2890.76	4.11	
Some of my instructors explained a class attendance policy	5387.93	7.66	8278.69	11.78	
Most of my instructors explained a class attendance policy	9196.659	13.08	17475.35	24.86	
All of my instructors explained a class attendance policy	52825.22	75.14	70300.57	100.00	
Frequency Missing = 11	493.710525				

Before the end of my first academic term at this college, an advisor helped me develop an academic plan (a personalized plan with a defined sequence of courses for completing a college certificate or degree and/or for transferring to a 4-year college or un

DEVACADPLN	Frequency	Percent		Cumulative Percent		
DE VIICIDI EIV	Trequency	1 CI CCIII	Trequency	1 CI CCIIC		
No	20278.68	28.94	20278.68	28.94		
Yes	39607.22	56.52	59885.9	85.46		
Im still in my first academic term. I have not yet developed an academic plan	10186.96	14.54	70072.86	100.00		
Frequency Missing = 11721.419198						

Someone at this college contacts me if I am struggling with my studies to help me get the assistance I need						
STRGLASSIST Frequency Percent Cumulative Percent Frequency Percent						
No	26387.28	37.53	26387.28	37.53		
Yes	21789.78	30.99	48177.06	68.52		
N.A.	22137.69	31.48	70314.75	100.00		
Frequency Missing = 11479.526163						

During the current academic year at this college, I have participated in supplemental instruction/supplemental learning (extra class sessions with the instructor or an experienced student)						
PARTICSI Frequency Percent Cumulative Percent Percent						
Never	53833.47	76.57	53833.47	76.57		
Less than 1 time a week	8991.781	12.79	62825.25	89.36		
1–2 times a week	5751.508	8.18	68576.75	97.54		
3–4 times a week	1202.199	1.71	69778.95	99.25		
<b>More than 4 times a week</b> 528.9176 0.75 70307.87 100.00						
Freque	ency Missing	= 11486.4	09312			

How satisfied are you with the services? Academic advising/planning						
SATACAD Frequency Percent Cumulative Percent Frequency Percent						
Not at all	2785.021	4.73	2785.021	4.73		
Somewhat	21115.98	35.90	23901	40.64		
Very	34519.51	58.69	58420.52	99.32		
N.A.	397.7275	0.68	58818.24	100.00		
	Frequency Missing = 22976.035682					

How satisfied are you with the services? Career counseling					
SATCACOU	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Not at all	1405.972	5.57	1405.972	5.57	
Somewhat	9937.409	39.35	11343.38	44.91	
Very	13600.45	53.85	24943.83	98.76	
N.A.	312.7875	1.24	25256.62	100.00	
Frequency Missing = 56537.658068					

How satisfied are you with the services? Job placement assistance					
SATJOBPL	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Not at all	869.0037	9.99	869.0037	9.99	
Somewhat	3660.182	42.07	4529.186	52.05	
Very	3944.099	45.33	8473.285	97.38	
N.A.	227.5787	2.62	8700.864	100.00	
Frequency Missing = 73093.416523					

How satisfied are you with the services? Peer or other tutoring					
SATTUTOR	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Not at all	1158.761	5.10	1158.761	5.10	
Somewhat	8091.297	35.62	9250.058	40.73	
Very	13141.4	57.86	22391.46	98.59	
N.A.	321.0511	1.41	22712.51	100.00	
Frequency Missing = 59081.769514					

How satisfied are you with the services? Skill labs (writing, math, etc.)						
SATLAB	Frequency	Percent	<b>Cumulative Frequency</b>	Cumulative Percent		
Not at all	978.9754	3.92	978.9754	3.92		
Somewhat	9448.864	37.85	10427.84	41.77		
Very	14116.08	56.54	24543.92	98.31		
N.A.	422.3192	1.69	24966.24	100.00		
	Frequency Missing = 56828.043258					

Weighted

How satisfied are you with the services? Child care					
SATCHLD	Frequency	Percent	<b>Cumulative Frequency</b>	Cumulative Percent	
Not at all	559.5127	15.26	559.5127	15.26	
Somewhat	1193.037	32.53	1752.55	47.79	
Very	1691.298	46.12	3443.847	93.92	
N.A.	223.1304	6.08	3666.978	100.00	
Frequency Missing = 78127.30224					

How satisfied are you with the services? Financial aid advising					
SATFAADV Frequency Percent Cumulative Percent Frequency Percent					
Not at all	2528.936	6.25	2528.936	6.25	
Somewhat	13236.04	32.69	15764.98	38.93	
Very	24249.74	59.89	40014.72	98.82	
N.A.	478.9744	1.18	40493.7	100.00	
Frequency Missing = 41300.582357					

How satisfied are you with the services? Computer lab					
SATCOMLB	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Not at all	891.28	3.11	891.28	3.11	
Somewhat	8933.317	31.19	9824.597	34.30	
Very	18377.35	64.16	28201.95	98.47	
N.A.	439.4345	1.53	28641.38	100.00	
Frequency Missing = 53152.896444					

Weighted

How satisfied are you with the services? Student organizations					
SATSTORG	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Not at all	808.9252	4.83	808.9252	4.83	
Somewhat	6573.048	39.27	7381.973	44.10	
Very	9019.125	53.89	16401.1	97.99	
N.A.	336.2314	2.01	16737.33	100.00	
Frequency Missing = 65056.950243					

How satisfied are you with the services? Transfer advising/planning					
SATTRADV	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Not at all	1548.526	6.13	1548.526	6.13	
Somewhat	9700.972	38.38	11249.5	44.51	
Very	13641.06	53.97	24890.55	98.48	
N.A.	383.7774	1.52	25274.33	100.00	
Frequency Missing = 56519.949381					

How satisfied are you with the services? Library resources and services					
SATLIB	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Not at all	906.6166	2.07	906.6166	2.07	
Somewhat	11686.96	26.70	12593.57	28.77	
Very	30663.41	70.05	43256.98	98.82	
N.A.	515.08	1.18	43772.06	100.00	
	Frequency Missing = 38022.217886				

How satisfied are you with the services? Services for students with disabilities						
SATDISABSVC Frequency Percent Cumulative Frequency Percent						
Not at all	695.2604	8.41	695.2604	8.41		
Somewhat	2544.872	30.78	3240.132	39.19		
Very	4822.351	58.32	8062.483	97.51		
N.A.	206.0616	2.49	8268.545	100.00		
Frequency Missing = 73525.735016						

How satisfied are you with the services? Services for active military and veterans						
SATMILSVCS Frequency Percent Cumulative Frequency Percent						
Not at all	542.0462	10.89	542.0462	10.89		
Somewhat	1584.791	31.85	2126.837	42.74		
Very	2654.106	53.33	4780.943	96.07		
N.A.	195.4126	3.93	4976.356	100.00		
Frequency Missing = 76817.924048						

How important are the services to you? Academic advising/planning						
IMPACAD	IMPACAD Frequency Percent Cumulative Cumulative Percent Frequency Percent					
Not at all	3840.488	5.54	3840.488	5.54		
Somewhat	14816.53	21.36	18657.02	26.90		
Very	50693.4	73.10	69350.42	100.00		
Frequency Missing = 12443.857077						

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How important are the services to you? Career counseling					
IMPCACOU	Frequency	Percent		Cumulative Percent	
Not at all	11371.29	16.58	11371.29	16.58	
Somewhat	20645.12	30.11	32016.41	46.69	
Very	36555.98	53.31	68572.39	100.00	
Frequency Missing = 13221.893307					

How important are the services to you? Job placement assistance					
IMPJOBPLFrequencyPercentCumulative FrequencyCumulative Percent					
Not at all	17888.31	26.24	17888.31	26.24	
Somewhat	22193.95	32.55	40082.26	58.79	
Very	28097.35	41.21	68179.61	100.00	
Frequency Missing = 13614.673213					

How important are the services to you? Peer or other tutoring					
IMPTUTOR Frequency Percent Frequency Percent Frequency Percent					
Not at all	15785.74	23.11	15785.74	23.11	
Somewhat	23097.48	33.82	38883.22	56.93	
Very	29417.26	43.07	68300.48	100.00	
Frequency Missing = 13493.804132					

How important are the services to you? Skill labs (writing, math, etc.)					
IMPLAB	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Not at all	16053.43	23.57	16053.43	23.57	
Somewhat	23104.14	33.93	39157.57	57.50	
Very	28942.56	42.50	68100.14	100.00	
	Frequency Missing = 13694.143982				

How important are the services to you? Child care				
IMPCHLD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	35766.33	52.75	35766.33	52.75
Somewhat	12400.62	18.29	48166.95	71.05
Very	19630.44	28.95	67797.39	100.00
Frequency Missing = 13996.887812				

How important are the services to you? Financial aid advising						
IMPFAADV	MPFAADV Frequency Percent Frequency Percent					
Not at all	9833.68	14.38	9833.68	14.38		
Somewhat	14685.15	21.47	24518.83	35.85		
Very	43867.65	64.15	68386.47	100.00		
Frequency Missing = 13407.807852						

How important are the services to you? Computer lab					
IMPCOMLB	Frequency	Percent		Cumulative Percent	
Not at all	17812.09	26.14	17812.09	26.14	
Somewhat	21909.04	32.15	39721.13	58.29	
Very	28424.41	41.71	68145.54	100.00	
Frequency Missing = 13648.735747					

How important are the services to you? Student organizations					
IMPSTORG	TORG Frequency Percent Cumulative Cumula Frequency Percent Frequency Percent				
Not at all	23376.71	34.43	23376.71	34.43	
Somewhat	23758.1	35.00	47134.81	69.43	
Very	20752.49	30.57	67887.3	100.00	
Frequency Missing = 13906.982234					

How important are the services to you? Transfer advising/planning				
IMPTRADV	Frequency	Percent		Cumulative Percent
Not at all	15201.93	22.41	15201.93	22.41
Somewhat	18470.7	27.23	33672.63	49.64
Very	34156.29	50.36	67828.92	100.00
Frequency Missing = 13965.363166				

How important are the services to you? Library resources and services						
IMPLIB	Frequency Percent Cumulative Cumulative Percent					
Not at all	9862.953	14.42	9862.953	14.42		
Somewhat	19943.45	29.16	29806.41	43.58		
Very	38593.46	56.42	68399.87	100.00		
Frequency Missing = 13394.409243						

How important are the services to you? Services for students with disabilities					
IMPDISABSVC Frequency Percent Frequency Perce					
Not at all	26304.02	38.61	26304.02	38.61	
Somewhat	12626.03	18.53	38930.05	57.15	
Very	29192.39	42.85	68122.44	100.00	
Frequency Missing = 13671.83992					

How important are the services to you? Services for active military and veterans					
IMPMILSVCS	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Not at all	31208.91	45.88	31208.91	45.88	
Somewhat	12322.84	18.11	43531.74	63.99	
Very	24496.11	36.01	68027.86	100.00	
Frequency Missing = 13766.424794					

What is your racial or ethnic identification? American Indian or Alaska Native					
RACETHAMIND	Frequency	Percent		Cumulative Percent	
Not marked	79093.6	96.70	79093.6	96.70	
Marked	2700.677	3.30	81794.28	100.00	

What is your racial or ethnic identification? Asian					
RACETHAS	Frequency	Percent		Cumulative Percent	
Not marked	77773.5	95.08	77773.5	95.08	
Marked	4020.784	4.92	81794.28	100.00	

What is your racial or ethnic identification? Black or African American					
RACETHAA	Frequency	Percent	<b>Cumulative Frequency</b>	Cumulative Percent	
Not marked	70800.82	86.56	70800.82	86.56	
Marked	10993.46	13.44	81794.28	100.00	

What is your racial or ethnic identification? Hispanic or Latino					
RACETHLAT	Frequency	Percent		Cumulative Percent	
Not marked	60697.58	74.21	60697.58	74.21	
Marked	21096.7	25.79	81794.28	100.00	

What is your racial or ethnic identification? Native Hawaiian					
RACETHHI	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Not marked	81585.16	99.74	81585.16	99.74	
Marked	209.1162	0.26	81794.28	100.00	

What is your racial or ethnic identification? Pacific Islander (non-Native Hawaiian)					
RACETHPI	Frequency	Percent		Cumulative Percent	
Not marked	81188.47	99.26	81188.47	99.26	
Marked	605.8094	0.74	81794.28	100.00	

# Weighted

What is your racial or ethnic identification? White					
RACETHWH	Frequency	Percent	_	Cumulative Percent	
Not marked	33061.51	40.42	33061.51	40.42	
Marked	48732.77	59.58	81794.28	100.00	

What is your racial or ethnic identification? Other					
RACETHOTHR	Frequency	Percent		Cumulative Percent	
Not marked	80150.29	97.99	80150.29	97.99	
Marked	1643.993	2.01	81794.28	100.00	

What is your racial or ethnic identification? I prefer not to respond					
RACETHNO	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Not marked	80104.25	97.93	80104.25	97.93	
Marked	1690.033	2.07	81794.28	100.00	

Who in your family has attended at least some college? Mother					
SOMECOLMO	Frequency	Percent		Cumulative Percent	
Not marked	43915.66	53.69	43915.66	53.69	
Marked	37878.62	46.31	81794.28	100.00	

Who in your family has attended at least some college? Father					
SOMECOLFA	Frequency Percent Cumulative Frequency F				
Not marked	52220.48	63.84	52220.48	63.84	
Marked	29573.8	36.16	81794.28	100.00	

Who in your family has attended at least some college? Brother/Sister				
SOMECOLSIB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not marked	46165.89	56.44	46165.89	56.44
Marked	35628.39	43.56	81794.28	100.00

Who in your family has attended at least some college? Child				
SOMECOLCHLD Frequency Percent Cumulative Frequency Percent				
Not marked	77547.21	94.81	77547.21	94.81
Marked	4247.071	5.19	81794.28	100.00

Who in your family has attended at least some college?  Spouse/Partner				
SOMECOLSP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not marked	70061.54	85.66	70061.54	85.66
Marked	11732.74	14.34	81794.28	100.00

Who in your family has attended at least some college? Legal guardian					
SOMECOLGUAR	Frequency	Percent		Cumulative Percent	
Not marked	80393.36	98.29	80393.36	98.29	
Marked	1400.923	1.71	81794.28	100.00	

Who in your family has attended at least some college? No one				
SOMECOLNONE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not marked	70018.03	85.60	70018.03	85.60
Marked	11776.25	14.40	81794.28	100.00

#### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Cross-tabulations of total terms enrolled and Q1 CCSSE 2023 participants

Weighted

Table of TOTTERMS by Q1								
TOTTERMS(How many total academic terms have you been enrolled at this college?)	Q1(How many college credits have you received for prior work experience or industry credential?)							
Frequency Percent Row Pct		None	1-3	4-6	7-9	Ten or more	Total	
•	12133.8	468.246	70.7876	44.5919	30.4847	87.8157		
This is my first academic term	588.615	8806.81 13.28 69.01	1473.41 2.22 11.55	796.196 1.20 6.24	356.214 0.54 2.79	1329.01 2.00 10.41	12761.6 19.24	
This is my second academic term	933.031	13198.8 19.90 67.97	2337.63 3.52 12.04	1408.05 2.12 7.25	648.179 0.98 3.34	1826.44 2.75 9.41	19419.1 29.28	
This is my third or fourth academic term	652.738	14083.8 21.23 72.72	1568.67 2.36 8.10	1165.3 1.76 6.02	545.894 0.82 2.82	2004.14 3.02 10.35	19367.8 29.20	
This is my fifth or sixth academic term	254.35	6138.4 9.25 74.73	589.962 0.89 7.18	370.845 0.56 4.51	244.112 0.37 2.97	870.524 1.31 10.60	8213.85 12.38	
I have been enrolled more than six academic terms	198.981	4716.73 7.11 71.81	413.136 0.62 6.29	295.286 0.45 4.50	173.64 0.26 2.64	969.727 1.46 14.76	6568.52 9.90	
Total		46944.5 70.77	6382.8 9.62	4035.68 6.08	1968.04 2.97	6999.84 10.55	66330.9 100.00	
Frequency Mis	ssing = 1	5463.423	721					

#### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Cross-tabulations of US states and Q1(Recoded) CCSSE 2023 participants

Weighted

Table of PresState by Q1R									
PresState(PresState)	have work	you rece experien	y college ived for ice or ind notomous	prior lustry					
Frequency Percent Row Pct		None	1 or More	Total					
AL	326.438	862.223 1.29 69.41	379.924 0.57 30.59	1242.15 1.85					
AR	111.386	729.682 1.09 62.57	436.559 0.65 37.43	1166.24 1.74					
AZ	1860.97	2023.95 3.02 71.24	817.186 1.22 28.76	2841.13 4.24					
CA	730.803	2269.37 3.39 74.89	760.941 1.14 25.11	3030.31 4.52					
СО	305.46	2040.6 3.04 73.35	741.278 1.11 26.65	2781.88 4.15					
DC	60.9383	293.064 0.44 64.14	163.846 0.24 35.86	456.91 0.68					
FL	776.292	2691.73 4.02 72.88	1001.77 1.49 27.12	3693.51 5.51					
FM	30.1947	35.5104 0.05 40.87	51.3666 0.08 59.13	86.877 0.13					
IA	348.349	1459.75 2.18 70.16	620.957 0.93 29.84	2080.7 3.10					
ID	67.3897	608.029 0.91 71.73	239.587 0.36 28.27	847.617 1.26					
IL	390.023	2010.82 3.00 69.89	866.325 1.29 30.11	2877.14 4.29					
KS	141.259	1100.19 1.64 68.70	501.335 0.75 31.30	1601.52 2.39					

# Cross-tabulations of US states and Q1(Recoded) CCSSE 2023 participants

Table of PresState by Q1R									
PresState(PresState)	Q1R(How many college credits have you received for prior work experience or industry credential?[dichotomous item])								
Frequency Percent Row Pct		None	1 or More	Total					
KY	167.501	810.839 1.21 65.70	423.287 0.63 34.30	1234.13 1.84					
LA	43.7645	221.639 0.33 65.32	117.66 0.18 34.68	339.299 0.51					
MA	19.771	194.725 0.29 73.85	68.9537 0.10 26.15	263.679 0.39					
MD	106.622	412.104 0.61 77.97	116.469 0.17 22.03	528.574 0.79					
MI	507.654	1607.07 2.40 78.33	444.518 0.66 21.67	2051.58 3.06					
MN	94.8373	603.739 0.90 74.06	211.47 0.32 25.94	815.208 1.22					
МО	234.411	599.905 0.89 74.35	206.964 0.31 25.65	806.869 1.20					
MS	361.49	745.183 1.11 59.61	504.834 0.75 40.39	1250.02 1.86					
MT	27.9323	281.705 0.42 65.82	146.269 0.22 34.18	427.974 0.64					
NC	230.507	1029.92 1.54 62.19	626.202 0.93 37.81	1656.12 2.47					
ND	26.6758	88.387 0.13 74.39	30.4349 0.05 25.61	118.822 0.18					
NE	697.602	2162.49 3.23 71.38	866.958 1.29 28.62	3029.44 4.52					

#### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Cross-tabulations of US states and Q1(Recoded) CCSSE 2023 participants

Weighted

Table of PresState by Q1R									
PresState(PresState)	have work	low many you rece experien tial?[dich	ived for ce or ind	prior lustry					
Frequency Percent Row Pct		None	1 or More	Total					
NJ	468.181	748.688 1.12 72.77	280.151 0.42 27.23	1028.84 1.53					
NM	156.947	921.95 1.38 67.28	448.427 0.67 32.72	1370.38 2.04					
NV	46.6578	207.702 0.31 79.27	54.3205 0.08 20.73	262.023 0.39					
NY	546.377	975.406 1.46 70.42	409.749 0.61 29.58	1385.15 2.07					
ОН	1014.02	2990.07 4.46 71.40	1197.88 1.79 28.60	4187.95 6.25					
ОК	27.39	197.243 0.29 74.08	69.0239 0.10 25.92	266.267 0.40					
OR	44.3551	129.721 0.19 80.91	30.6008 0.05 19.09	160.322 0.24					
RI	299.705	779.451 1.16 74.45	267.552 0.40 25.55	1047 1.56					
SC	162.741	606.643 0.90 65.36	321.486 0.48 34.64	928.13 1.38					
TN	866.55	3866.97 5.77 74.95	1292.69 1.93 25.05	5159.66 7.70					
TX	2482.68	7495.37 11.18 67.56	3598.95 5.37 32.44	11094.3 16.55					
UT	32.3228	269.512 0.40 74.10	94.2242 0.14 25.90	363.736 0.54					

#### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Cross-tabulations of US states and Q1(Recoded) CCSSE 2023 participants

Weighted

Table of PresState by Q1R									
PresState(PresState)	Q1R(How many college credits have you received for prior work experience or industry credential?[dichotomous item])								
Frequency Percent Row Pct	1 or . None More Total								
VA	449.813	963.656 1.44 72.08	373.28 0.56 27.92	1336.94 1.99					
WA	82.2079	510.387 0.76 78.84	136.988 0.20 21.16	647.376 0.97					
WI	59.1105	300.079 0.45 72.68	112.815 0.17 27.32	412.894 0.62					
WY	354.172	1567.3 2.34 72.76	586.794 0.88 27.24	2154.09 3.21					
Total		47412.8 70.73	19620 29.27	67032.8 100.00					
Frequency 1	Missing =	= 14761.4	197948						

#### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Cross-tabulations of traditional aged and race\_eth CCSSE 2023 participants

Weighted

Table of race_eth by tradage									
race_eth(1 = American Indian, 2 = Asian, 3 = Black, 4 = Hispanic, 5 = Hawaiian, 6 = Pacific Islander, 7 = White, 8 = Other, 9 = 2 or more)	tradage(Age: 0 = Nontraditional-age (25+), 1 = Traditional-age (18 - 24))								
Frequency Percent Row Pct		Nontraditional-age	Traditional-age	Total					
	10.9163	195.981	179.647						
American Indian or Alaska Native	0 .	567.669 0.70 54.05	482.608 0.59 45.95	1050.28 1.29					
Asian	3.53815	1017.83 1.25 36.15	1797.9 2.21 63.85	2815.73 3.46					
Black or African American	9.32157	4448.85 5.47 50.74	4318.93 5.31 49.26	8767.78 10.78					
Hispanic or Latino	18.239	5029.05 6.18 32.03	10670.1 13.12 67.97	15699.2 19.30					
Native Hawaiian	0	5.17092 0.01 25.67	14.9698 0.02 74.33	20.1407 0.02					
Pacific Islander (non-Native Hawaiian)	0.55074	76.845 0.09 35.45	139.952 0.17 64.55	216.797 0.27					
White	21.3418	16685.6 20.51 40.23	24784.8 30.47 59.77	41470.4 50.98					
Other	0 .	428.916 0.53 49.54	436.842 0.54 50.46	865.758 1.06					
2 or more	10.8584	2656.37 3.27 30.37	6091.45 7.49 69.63	8747.82 10.75					
I prefer not to respond	2.43646	864.87 1.06 51.25	822.726 1.01 48.75	1687.6 2.07					
Total		31781.2 39.07	49560.3 60.93	81341.4 100.00					

# CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Cross-tabulations of traditional aged and race\_eth

CCSSE 2023 participants

Table of race_eth by tradage								
race_eth(1 = American Indian, 2 = Asian, 3 = Black, 4 = Hispanic, 5 = Hawaiian, 6 = Pacific Islander, 7 = White, 8 = Other, 9 = 2 or more)	trad	age(Age: 0 = Nontrac Traditional-ag	<b>O</b> \ /	, 1 =				
Frequency Percent Row Pct	Percent							
Frequency Missing = 452.83043889								

#### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Cross-tabulations of ENGFIRST and additional items(q1, q3, and recoded q2, recodedq4, recodedq5) CCSSE 2023 participants

Weighted

Table of ENGFIRST by Q1									
ENGFIRST(Is English your native (first) language?)	Q1(How many college credits have you received for prior work experience or industry credential?)								
Frequency Percent Row Pct	•	None	1-3	4-6	7-9	Ten or more	Total		
	12025.3	117.136	30.1559	23.8729	14.3371	33.836			
No	624.78	7223.2 10.81 64.40	1314.76 1.97 11.72	929.295 1.39 8.29	446.408 0.67 3.98	1302.13 1.95 11.61	11215.8 16.79		
Yes	2111.39	40072.4 59.98 72.08	5108.67 7.65 9.19	3127.1 4.68 5.62	1537.78 2.30 2.77	5751.69 8.61 10.35	55597.7 83.21		
Total		47295.6 70.79	6423.43 9.61	4056.4 6.07	1984.19 2.97	7053.82 10.56	66813.4 100.00		
	Freq	uency M	lissing =	14980.83	35556				

Table of ENGFIRST by Q2_noe									
ENGFIRST(Is English your native (first) language?)	colleg	Q2_noe(How much has your coursework at this college provided information about the skills you will need in your chosen career path?[RECODED Option '5' to '.'])							
Frequency Percent Row Pct	•	Not at Very Very all little Somewhat much Total							
	12034.4	11.2869	32.5674	80.409	85.9581				
No	757.034	750.751 1.14 6.77	1458.9 2.22 13.16	3859.85 5.88 34.83	5014.04 7.64 45.24	11083.5 16.88			
Yes	3142.98	3271.48 4.98 6.00	6304.59 9.60 11.55	17551.1 26.73 32.16	27438.9 41.80 50.29	54566.1 83.12			
Total		. 4022.23 7763.49 21411 32452.9 65649.6 . 6.13 11.83 32.61 49.43 100.00							
	Freque	ncy Miss	sing = 16	144.683279					

# CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Cross-tabulations of ENGFIRST and additional items(q1, q3, and recoded q2, recodedq4, recodedq5) CCSSE 2023 participants

	Table of ENGFIRST by Q3									
ENGFIRST(Is English your native (first) language?)	contrib	Q3(How much has your experience at this college contributed to your knowledge about which jobs are most in demand in your local labor market or area?)								
Frequency Percent Row Pct	•	Not at Very Very all little Somewhat much Total								
•	12045.3	22.0526	56.8675	83.0998	37.3184					
No	672.945	1753.78 2.63 15.70	2500.44 3.76 22.39	4392.96 6.60 39.34	2520.45 3.79 22.57	11167.6 16.78				
Yes	2303.76	10827.3 16.26 19.54	12721 19.11 22.96	20395.5 30.64 36.81	11461.4 17.22 20.69	55405.3 83.22				
Total		.     12581.1     15221.5     24788.5     13981.8     66572.       .     18.90     22.86     37.24     21.00     100.0								
	Freque	ncy Miss	sing = 15	221.376959						

#### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Cross-tabulations of ENGFIRST and additional items(q1, q3, and recoded q2, recodedq4, recodedq5) CCSSE 2023 participants

Weighted

Table of ENGFIRST by Q4_noe									
ENGFIRST(Is English your native (first) language?)	Q4_noe(How much has this college helped you learn about the average earnings for your chosen career path?[RECODED Option '5' to '.'])								
Frequency Percent Row Pct	•	Not at all	Very little	Somewhat	Very much	Total			
•	12050.5	28.4486	54.3773	65.2657	46.071				
No	713.244	2103.68 3.19 18.91	2385.11 3.62 21.43	3637.06 5.52 32.69	3001.48 4.56 26.97	11127.3 16.89			
Yes	2969.7	13443.2 20.41 24.56	12271.5 18.63 22.42	17282.6 26.24 31.57	11741.9 17.83 21.45	54739.3 83.11			
Total		15546.9 23.60	14656.7 22.25	20919.7 31.76	14743.4 22.38	65866.7 100.00			
	Freque	ency Mis	sing = 15	5927.61695					

Table of ENGFIRST by Q5_noe												
ENGFIRST(Is English your native (first) language?)		Q5_noe(Of the following, which do you rely on the most for information about your chosen career path?[RECODED Option '5' to '.'])										
Frequency Percent Row Pct		Instructors	Advisors/Counselors	Friends or family	Current employer	Total						
	12069.8	42.921	67.1577	50.2967	14.4631							
No	1268.82	2582.85 4.15 24.43	4258.71 6.84 40.28	2751.88 4.42 26.03	978.315 1.57 9.25	10571.8 16.98						
Yes	6034.23	14981.7 24.07 28.99	14678.5 23.58 28.41	15107.7 24.27 29.24	6906.94 11.10 13.37	51674.8 83.02						
Total		17564.6 28.22	18937.2 30.42	17859.6 28.69	7885.26 12.67	62246.6 100.00						
		Frequency	Missing = 19547.71112	22								

#### CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway Cross-tabulations of HIGHESTED and additional items(q1, q3, and recoded q2, recodedq4, recodedq5) CCSSE 2023 participants

Weighted

Table of HIGHESTED by Q1							
HIGHESTED(What is the highest academic credential you have earned?)	Q1(How many college credits have you received for prior work experience or industry credential?)						
Frequency Percent Row Pct	•	None	1-3	4-6	7-9	Ten or more	Total
	12087.3	236.179	53.1257	34.9969	21.0033	57.3131	
None	127.496	1389.16 2.08 70.39	246.652 0.37 12.50	126.347 0.19 6.40	52.4365 0.08 2.66	158.963 0.24 8.05	1973.55 2.96
GED	98.381	2586.95 3.88 79.06	244.307 0.37 7.47	149.144 0.22 4.56	90.768 0.14 2.77	201.126 0.30 6.15	3272.29 4.91
High school diploma	1923.32	32332.4 48.53 72.62	4742.55 7.12 10.65	2887.97 4.33 6.49	1310.77 1.97 2.94	3247.39 4.87 7.29	44521.1 66.82
Vocational/technical certificate	167.557	3787.24 5.68 65.09	543.951 0.82 9.35	374.745 0.56 6.44	222.039 0.33 3.82	890.24 1.34 15.30	5818.22 8.73
Associate degree	202.714	4193.14 6.29 64.79	418.815 0.63 6.47	313.647 0.47 4.85	208.687 0.31 3.22	1337.68 2.01 20.67	6471.97 9.71
Bachelors degree	116.86	2205.92 3.31 62.43	165.731 0.25 4.69	155.62 0.23 4.40	72.6114 0.11 2.05	933.545 1.40 26.42	3533.43 5.30
Masters/doctoral/professional degree	37.8909	681.762 1.02 65.58	38.456 0.06 3.70	37.7967 0.06 3.64	20.204 0.03 1.94	261.391 0.39 25.14	1039.61 1.56
Total		47176.6 70.80	6400.46 9.61	4045.27 6.07	1977.52 2.97	7030.34 10.55	66630.2 100.00
Frequency Missing = 15164.115704							

Weighted

Table of I	HIGHES	TED by	Q2_noe				
HIGHESTED(What is the highest academic credential you have earned?)	Q2_noe(How much has your coursework at this college provided information about the skills you will need in your chosen career path?[RECODED Option '5' to '.'])					ls you	
Frequency Percent Row Pct	Not at Very all little Somewhat much Total						
	12062.9	17.5574	55.5555	129.251	224.648		
None	180.882	229.245 0.35 11.94	321.223 0.49 16.73	677.673 1.04 35.29	692.027 1.06 36.04	1920.17 2.93	
GED	189.922	228.699 0.35 7.19	414.983 0.63 13.05	967.269 1.48 30.41	1569.8 2.40 49.35	3180.75 4.86	
High school diploma	2600.86	2655.66 4.06 6.06	5778.7 8.83 13.18	15436.8 23.59 35.21	19972.4 30.52 45.55	43843.6 67.01	
Vocational/technical certificate	252.382	263.561 0.40 4.60	487.382 0.74 8.50	1571.16 2.40 27.40	3411.29 5.21 59.50	5733.39 8.76	
Associate degree	309.05	281.836 0.43 4.43	456.216 0.70 7.17	1641.05 2.51 25.78	3986.53 6.09 62.63	6365.64 9.73	
Bachelors degree	232.342	216.877 0.33 6.35	223.958 0.34 6.55	829.18 1.27 24.26	2147.93 3.28 62.84	3417.95 5.22	
Masters/doctoral/professional degree	106.141	140.085 0.21 14.42	58.0378 0.09 5.97	239.006 0.37 24.61	534.231 0.82 55.00	971.359 1.48	
Total		4015.96 6.14	7740.5 11.83	21362.1 32.65	32314.2 49.39	65432.8 100.00	
Frequency	Missing	g = 16361	1.474474				

Table o	f HIGH	ESTED I	by Q3				
HIGHESTED(What is the highest academic credential you have earned?)	Q3(How much has your experience at this college contributed to your knowledge about which jobs are most in demand in your local labor market or area?)						
Frequency Percent Row Pct	Not at Very Very all little Somewhat much Total						
	12056.2	59.4399	89.7854	155.709	128.804		
None	114.897	512.032 0.77 25.78	480.245 0.72 24.18	712.9 1.07 35.89	280.976 0.42 14.15	1986.15 2.99	
GED	142.291	661.466 1.00 20.49	701.985 1.06 21.74	1111.8 1.68 34.44	753.133 1.14 23.33	3228.38 4.87	
High school diploma	1958.24	8453.73 12.74 19.00	10927.1 16.47 24.56	16826.6 25.36 37.82	8278.78 12.48 18.61	44486.2 67.06	
Vocational/technical certificate	241.741	981.302 1.48 17.08	1078.5 1.63 18.78	2083.47 3.14 36.27	1600.75 2.41 27.87	5744.03 8.66	
Associate degree	279.801	922.768 1.39 14.43	1243.02 1.87 19.44	2407.77 3.63 37.65	1821.33 2.75 28.48	6394.89 9.64	
Bachelors degree	162.132	700.706 1.06 20.09	631.417 0.95 18.10	1237.24 1.87 35.47	918.793 1.39 26.34	3488.16 5.26	
Masters/doctoral/professional degree	66.7796	311.739 0.47 30.84	126.336 0.19 12.50	336.049 0.51 33.25	236.596 0.36 23.41	1010.72 1.52	
Total		12543.7 18.91	15188.6 22.90	24715.8 37.26	13890.4 20.94	66338.5 100.00	
Frequency	y Missing	g = 15455	5.776766				

Table of I	HIGHES	TED by	Q4_noe			
HIGHESTED(What is the highest academic credential you have earned?)	Q4_noe(How much has this college helped you learn about the average earnings for your chosen career path?[RECODED Option '5' to '.'])					
Frequency Percent Row Pct	•	Not at all	Very little	Somewhat	Very much	Total
	12070.8	83.4095	114.257	117.768	103.617	
None	179.058	585.838 0.89 30.48	490.635 0.75 25.53	539.915 0.82 28.09	305.604 0.47 15.90	1921.99 2.93
GED	178.844	776.647 1.18 24.33	644.108 0.98 20.18	963.148 1.47 30.18	807.925 1.23 25.31	3191.83 4.86
High school diploma	2502.91	10129.9 15.43 23.05	10067.2 15.34 22.91	14097.7 21.48 32.08	9646.69 14.70 21.95	43941.5 66.94
Vocational/technical certificate	226.144	1324.08 2.02 22.99	1215.93 1.85 21.11	1835.29 2.80 31.86	1384.33 2.11 24.04	5759.63 8.77
Associate degree	278.365	1298.89 1.98 20.31	1370.29 2.09 21.42	2111.47 3.22 33.01	1615.67 2.46 25.26	6396.32 9.74
Bachelors degree	192.755	1000.75 1.52 28.94	673.229 1.03 19.47	1041.33 1.59 30.12	742.222 1.13 21.47	3457.54 5.27
Masters/doctoral/professional degree	104.533	375.813 0.57 38.63	135.377 0.21 13.91	278.339 0.42 28.61	183.439 0.28 18.85	972.967 1.48
Total		15491.9 23.60	14596.8 22.24	20867.2 31.79	14685.9 22.37	65641.8 100.00
Frequency	Missing	g = 16152	2.506161			

Weighted

	Table of HIGHESTED by Q5_noe							
HIGHESTED(What is the highest academic credential you have earned?)			following, which do yo our chosen career path '.'])					
Frequency Percent Row Pct		Instructors	Advisors/Counselors	Friends or family	Current employer	Total		
•	12103.3	104.267	114.827	116.75	50.7585	•		
None	329.77	357.572 0.58 20.19	500.995 0.81 28.28	820.183 1.32 46.30	92.5298 0.15 5.22	1771.28 2.86		
GED	412.862	763.435 1.23 25.81	1053.22 1.70 35.61	763.878 1.23 25.83	377.279 0.61 12.76	2957.81 4.77		
High school diploma	4935.59	11333.3 18.27 27.30	13642 21.99 32.87	12443 20.06 29.98	4090.53 6.59 9.85	41508.8 66.91		
Vocational/technical certificate	444.77	1551.53 2.50 28.00	1509.87 2.43 27.25	1222.37 1.97 22.06	1257.24 2.03 22.69	5541 8.93		
Associate degree	511.309	2012.12 3.24 32.65	1453.34 2.34 23.58	1564.7 2.52 25.39	1133.22 1.83 18.39	6163.38 9.94		
Bachelors degree	397.251	1164.45 1.88 35.80	592.069 0.95 18.20	765.621 1.23 23.54	730.895 1.18 22.47	3253.04 5.24		
Masters/doctoral/professional degree	238.021	320.82 0.52 38.22	138.054 0.22 16.45	213.333 0.34 25.41	167.272 0.27 19.93	839.479 1.35		
Total		17503.2 28.22	18889.5 30.45	17793.1 28.68	7848.96 12.65	62034.8 100.00		
	requenc	y Missing = 1	19759.474171					

Weighted

	Tal	ole of on	line_only	by Q1			
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	Q1(Hov	_	college cr		•	eceived fo	or prior
Frequency Percent Row Pct	•	None	1-3	4-6	7-9	Ten or more	Total
	11788	33.4437	6.19907	4.08908	2.05204	5.28539	
Not online-only	2796.98	38023.4 56.77 69.72	5559.31 8.30 10.19	3494.33 5.22 6.41	1694.18 2.53 3.11		54535 81.42
Online-only	176.554	9355.96 13.97 75.17	888.08 1.33 7.14	581.851 0.87 4.67	302.29 0.45 2.43	1318.56 1.97 10.59	12446.7 18.58
Total		47379.3 70.73	6447.39 9.63	4076.18 6.09	1996.47 2.98	7082.37 10.57	66981.7 100.00
	Freque	ncy Miss	sing = 14	812.5671	91		

	Table of	f online_	only by (	Q2_noe				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	Q2_noe(How much has your coursework at this college provided information about the skills you will need in your chosen career path?[RECODED Option '5' to '.'])							
Frequency Percent Row Pct	•	Not at Very Very . all little Somewhat much Total						
	11792.3	4.39333	7.22948	24.3779	10.6935			
Not online-only	3640.16	3168.29 4.81 5.90	6315.62 9.60 11.76	17577.3 26.71 32.74	40.46	53691.8 81.58		
Online-only	501.965     860.832     1473.2     3889.73     5897.56     12121.3       .     1.31     2.24     5.91     8.96     18.42       .     7.10     12.15     32.09     48.65							
Total	. 4029.13 7788.82 21467 32528.2 65813.1 6.12 11.83 32.62 49.43 100.00							
F	requenc	y Missin	g = 1598	1.156142				

	Table	of onlin	e_only b	y Q3			
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	Q3(How much has your experience at this college contributed to your knowledge about which jobs are most in demand in your local labor market or area?)						
Frequency Percent Row Pct		Not at Very Very all little Somewhat much Total					
	11797	12.4815	9.55806	16.8608	3.10669		
Not online-only	2963.64	9600.87 14.39 17.66	12377.1 18.55 22.77	20478.7 30.69 37.67	11911.7 17.85 21.91	54368.3 81.47	
Online-only	261.378 2989.83 2891.71 4376.04 2104.34 12361 . 4.48 4.33 6.56 3.15 18.5 . 24.19 23.39 35.40 17.02						
Total	. 12590.7 15268.8 24854.7 14016.1 66730.2 . 18.87 22.88 37.25 21.00 100.00						
F	requenc	y Missin	g = 1506	4.045724			

======== Weighted ==========

	Table of	f online_	only by (	Q4_noe			
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	Q4_noe(How much has this college helped you learn about the average earnings for your chosen career path?[RECODED Option '5' to '.'])						
Frequency Percent Row Pct		Not at all	Very little	Somewhat	Very much	Total	
	11795.2	11.7006	10.8542	15.1278	6.11266		
Not online-only	3560.16	12117.1 18.35 22.53	12084.4 18.30 22.47	17286.5 26.18 32.15	12283.8 18.61 22.84	53771.8 81.45	
Online-only	378.053	3446.54 5.22 28.15	2615.82 3.96 21.36	3683.32 5.58 30.08	2499.56 3.79 20.41	12245.2 18.55	
Total	. 15563.6 14700.2 20969.8 14783.4 66017 . 23.58 22.27 31.76 22.39 100.00						
F	requenc	y Missin	g = 1577'	7.249553			

======== Weighted =========

		Table of onl	line_only by Q5_noe					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	Q5_noe(Of the following, which do you rely on the most for information about your chosen career path?[RECODED Option '5' to '.'])							
Frequency Percent Row Pct	•	Friends or Current  Instructors Advisors/Counselors family employer Total						
	11800.9	3.20418	7.43337	22.948	4.5383			
Not online-only	6347.27	15693.2 25.16 30.78	15205.2 24.37 29.82	14708 23.58 28.85	5378.31 8.62 10.55	50984.7 81.73		
Online-only	1224.7	1911.11 3.06 16.77	3791.69 6.08 33.26	3178.93 5.10 27.89	2516.87 4.03 22.08	11398.6 18.27		
Total		17604.3 28.22	18996.9 30.45	17886.9 28.67	7895.18 12.66	62383.3 100.00		
	I	Frequency M	issing = 19410.996438					

CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway CCSSE respondents' internship participation in the year of 2018 Frequency results are based on CCSSE 2018 participants' responses [ccsseYear = 2018] Weighted

Internship, field experience, co-op experience, or clinical assignment							
DONEINTRNFrequencyPercentCumulative FrequencyCumulative Percent							
No	108455	81.38	108455	81.38			
<b>Yes</b> 24808.26 18.62 133263.2 100.00							
Frequency Missing = 3129.7838534							

CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway CCSSE respondents' internship participation in the year of 2019 Frequency results are based on CCSSE 2019 participants' responses [ccsseYear = 2019] Weighted

Internship, field experience, co-op experience, or clinical assignment							
DONEINTRNFrequencyPercentCumulative FrequencyCumulative Percent							
No	107914.7	82.34	107914.7	82.34			
<b>Yes</b> 23142.72 17.66 131057.4 100.00							
Frequency Missing = 2438.5696426							

CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway CCSSE respondents' internship participation in the year of 2021 Frequency results are based on CCSSE 2021 participants' responses [ccsseYear = 2021] Weighted

Internship, field experience, co-op experience, or clinical assignment							
DONEINTRN Frequency Percent Cumulative Frequency Percent							
No	95374.33	83.18	95374.33	83.18			
<b>Yes</b> 19291.49 16.82 114665.8 100.00							
Frequency Missing = 6167.1828024							

CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway CCSSE respondents' internship participation in the year of 2022 Frequency results are based on CCSSE 2022 participants' responses [ccsseYear = 2022] Weighted

Internship, field experience, co-op experience, or clinical assignment								
DONEINTRN	Frequency	Percent	Cumulative Frequency	Cumulative Percent				
No	61114.83	80.02	61114.83	80.02				
Yes	15255.96	19.98	76370.79	100.00				
Frequency Missing = 5248.2068607								

CCSSE 2024 - Career Guided Pathway: National Report on Guided Career Pathway CCSSE respondents' internship participation in the year of 2023 Frequency results are based on CCSSE 2023 participants' responses [ccsseYear = 2023] Weighted

Internship, field experience, co-op experience, or clinical assignment								
DONEINTRN	Frequency	Percent	Cumulative Frequency	Cumulative Percent				
No	61587.67	80.27	61587.67	80.27				
Yes	15138.45	19.73	76726.12	100.00				
Frequency Missing = 6731.8782305								

Crosstabs between age and total terms enrolled, and age and Q1 Weighted

Table of tradage by TOTTERMS									
tradage(Age: 0 = Nontraditional-age (25+), 1 = Traditional- age (18 - 24))	ТОТТЕ	ΓΟΤΤΕRMS(How many total academic terms have you been enrolled at this college?)							
Frequency Percent Row Pct		This is my first academic term	This is my second academic term	This is my third or fourth academic term	This is my fifth or sixth academic term	I have been enrolled more than six academic terms	Total		
	4.42824	22.0613	19.2668	19.5857	7.54438	4.31581			
Nontraditional-age	5105.12	4624.94 6.71 17.21	5621.12 8.16 20.92	7732.82 11.23 28.78	4166.52 6.05 15.51	4726.61 6.86 17.59	26872 39.01		
Traditional-age	7726.16	8703.24 12.63 20.72	14711.7 21.36 35.02	12268.1 17.81 29.20	4294.13 6.23 10.22	2036.57 2.96 4.85	42013.8 60.99		
Total		13328.2 19.35	20332.8 29.52	20000.9 29.03	8460.65 12.28	6763.18 9.82	68885.8 100.00		
	F	requency N	Missing = 12	2908.4823					

Crosstabs between age and total terms enrolled, and age and Q1 Weighted

	Table of AGENEW by TOTTERMS										
AGENEW(Mark your age group)	TOTTE	CRMS(How		l academic this college		you been o	enrolled				
Frequency Percent Row Pct		This is my first academic term	This is my second academic term	This is my third or fourth academic term	This is my fifth or sixth academic term	I have been enrolled more than six academic terms	Total				
	4.42824	22.0613	19.2668	19.5857	7.54438	4.31581					
18–19	3469.38	5207.51 7.56 26.83	9440.5 13.70 48.63	3661.04 5.31 18.86	775.523 1.13 3.99	327.994 0.48 1.69	19412.6 28.18				
20–21	2614.87	2087.75 3.03 14.99	3545.06 5.15 25.45	5847.47 8.49 41.99	1835.5 2.66 13.18	611.416 0.89 4.39	13927.2 20.22				
22–24	1641.92	1407.99 2.04 16.23	1726.16 2.51 19.90	2759.6 4.01 31.81	1683.1 2.44 19.40	1097.16 1.59 12.65	8674.01 12.59				
25–29	1511.29	1345.36 1.95 17.05	1677.54 2.44 21.26	2282.68 3.31 28.93	1316.63 1.91 16.69	1267.19 1.84 16.06	7889.39 11.45				
30–39	2063.19	1734.43 2.52 17.03	2178.79 3.16 21.39	3008.53 4.37 29.54	1620.13 2.35 15.91	1643.56 2.39 16.14	10185.4 14.79				
40–49	958.621	937.723 1.36 17.30	1107.71 1.61 20.44	1559.02 2.26 28.77	829.755 1.20 15.31	985.274 1.43 18.18	5419.48 7.87				
50–64	488.567	485.685 0.71 17.48	551.761 0.80 19.85	747.61 1.09 26.90	346.531 0.50 12.47	647.45 0.94 23.30	2779.04 4.03				
65+	83.4448	121.748 0.18 20.34	105.323 0.15 17.59	134.979 0.20 22.55	53.4785 0.08 8.93	183.149 0.27 30.59	598.677 0.87				
Total		13328.2 19.35	20332.8 29.52	20000.9 29.03	8460.65 12.28	6763.18 9.82	68885.8 100.00				
		Frequenc	y Missing =	= 12908.482	.5						

Crosstabs between age and total terms enrolled, and age and Q1 Weighted

Table of AGENEW by Q1									
AGENEW(Mark your age group)	Q1(Hov	Q1(How many college credits have you received for prior work experience or industry credential?)							
Frequency Percent Row Pct	•	None	1-3	4-6	7-9	Ten or more	Total		
•	12.3743	47.1962	6.5543	1.63567	1.72879	7.71303			
18–19	4332.95	13179 19.68 71.05	2376.12 3.55 12.81	1323.93 1.98 7.14	519.427 0.78 2.80	1150.52 1.72 6.20	18549 27.70		
20–21	3067.07	9608.09 14.35 71.30	1500.27 2.24 11.13	948.616 1.42 7.04	411.394 0.61 3.05	1006.63 1.50 7.47	13475 20.12		
22–24	1855.32	6036.14 9.01 71.34	754.532 1.13 8.92	500.853 0.75 5.92	257.367 0.38 3.04	911.71 1.36 10.78	8460.6 12.63		
25–29	1685.85	5450.43 8.14 70.65	630.212 0.94 8.17	417.155 0.62 5.41	255.752 0.38 3.32	961.286 1.44 12.46	7714.84 11.52		
30–39	2247.32	7033.33 10.50 70.32	683.621 1.02 6.84	483.839 0.72 4.84	314.443 0.47 3.14	1486.07 2.22 14.86	10001.3 14.93		
40–49	1006.23	3735.64 5.58 69.54	310.484 0.46 5.78	247.152 0.37 4.60	161.619 0.24 3.01	916.974 1.37 17.07	5371.87 8.02		
50–64	469.183	1920.11 2.87 68.61	174.639 0.26 6.24	122.2 0.18 4.37	74.0903 0.11 2.65	507.382 0.76 18.13	2798.42 4.18		
65+	85.1977	402.824 0.60 67.48	17.1535 0.03 2.87	34.8845 0.05 5.84	2.70283 0.00 0.45	139.359 0.21 23.35	596.924 0.89		
Total		47365.6 70.73	6447.03 9.63	4078.63 6.09	1996.8 2.98	7079.94 10.57	66968 100.00		
	Frequ	ency Mi	ssing = 1	4826.325	5943				

Crosstabs between age and total terms enrolled, and age and Q1 Weighted

Table of tradage by Q1								
tradage(Age: 0 = Nontraditional-age (25+), 1 = Traditional- age (18 - 24))	Q1(How many college credits have you received for prior work experience or industry credential?)							
Frequency Percent Row Pct	•	None	1-3	4-6	7-9	Ten or more	Total	
	12.3743	47.1962	6.5543	1.63567	1.72879	7.71303		
Nontraditional-age	5493.78	18542.3 27.69 70.02	1816.11 2.71 6.86	1305.23 1.95 4.93	808.606 1.21 3.05	4011.08 5.99 15.15	26483.4 39.55	
Traditional-age	9255.34	28823.2 43.04 71.20	4630.92 6.92 11.44	4.14	1188.19 1.77 2.93	3068.86 4.58 7.58	40484.6 60.45	
Total		47365.6 70.73	6447.03 9.63	4078.63 6.09	1996.8 2.98	7079.94 10.57	66968 100.00	
]	Frequen	cy Missin	ng = 1482	26.32594	3			

====Unweighted [since gender is included] ==========

#### The GLMSELECT Procedure

Data Set	WORK.CCSSE_NR
<b>Dependent Variable</b>	Q1
<b>Selection Method</b>	None

<b>Number of Observations Read</b>	83189
<b>Number of Observations Used</b>	58337

Class Level Information								
Class	Levels	Values						
tradage	2	Nontraditional-age Traditional-age						
HIGHESTED	7	Associate degree Bachelors degree GED High school diploma Masters/doctoral/professional degree None Vocational/technical certificate						
MILITARY	2	No Yes						
GENDER2	2	Man Woman						
race_eth	10	2 or more American Indian or Alaska Native Asian Black or African American Hispanic or Latino I prefer not to respond Native Hawaiian Other Pacific Islander (non-Native Hawaiian) White						

Dimensions					
<b>Number of Effects</b>	8				
<b>Number of Parameters</b>	21				

======Unweighted [since gender is included] ========

#### The GLMSELECT Procedure

	Least Squares Summary											
Step	Effect Entered	Number Effects In	Number Parms In	Model R-Square	· ·	AIC	AICC	BIC	СР			
0	Intercept	1	1	0.0000	0.0000	91858.7445	91858.7447	33521.6576	2541.3112			
1	tradage	2	2	0.0068	0.0067	91464.9556	91464.9560	33127.8124	2131.6921			
2	HIGHESTED	3	8	0.0238	0.0237	90466.1697	90466.1728	32128.8758	1105.0644			
3	MILITARY	4	9	0.0307	0.0305	90056.8845	90056.8883	31719.6794	689.5745			
4	GENDER2	5	10	0.0312	0.0311	90026.1041	90026.1086	31688.8873	658.4260			
5	race_eth	6	19	0.0399	0.0396	89518.6100	89518.6244	31181.5388	147.5666			
6	TOTTERMS	7	20	0.0414	0.0410	89432.9690	89432.9849	31095.9541	61.8269			
7	HSGPA2	8	21	0.0421	0.0417*	89392.1424*	89392.1597*	31055.1575*	21.0000*			
			*	Optimal V	alue of Cri	terion						

	Least Squares Summary										
Step	Effect Entered	SBC	PRESS	ASE	F Value	Pr > F					
0	Intercept	33528.7185	103629.767	1.7763	0.00	1.0000					
1	tradage	33143.9036	102933.115	1.7643	397.12	<.0001					
2	HIGHESTED	32198.9617	101192.265	1.7340	169.91	<.0001					
3	MILITARY	31798.6504	100486.396	1.7218	412.67	<.0001					
4	GENDER2	31776.8440	100433.199	1.7209	32.78	<.0001					
5	race_eth	31350.1159	99569.817	1.7054	58.63	<.0001					
6	TOTTERMS	31273.4489	99424.336	1.7029	87.68	<.0001					
7	HSGPA2	31241.5962*	99354.511*	1.7016	42.83	<.0001					
	×	Optimal Va	lue of Crite	rion							

======Unweighted [since gender is included] ==========

### The GLMSELECT Procedure Least Squares Model (No Selection)

Analysis of Variance									
Source	DF	Sum of Squares		F Value	Pr > F				
Model	20	4358.26926	217.91346	128.02	<.0001				
Error	58316	99268	1.70224						
<b>Corrected Total</b>	58336	103626							

Root MSE	1.30470			
<b>Dependent Mean</b>	1.73516			
R-Square	0.0421			
Adj R-Sq	0.0417			
AIC	89392			
AICC	89392			
BIC	31055			
C(p)	21.00000			
PRESS	99355			
SBC	31242			
ASE	1.70163			

======Unweighted [since gender is included] =========

## The GLMSELECT Procedure Least Squares Model (No Selection)

Parameter Estimates							
Parameter	DF	Estimate	Standard Error	t Value	Pr >  t		
Intercept	1	1.508382	0.028129	53.62	<.0001		
tradage Traditional-age	1	-0.041144	0.013767	-2.99	0.0028		
HIGHESTED Associate degree	1	0.463455	0.019942	23.24	<.0001		
HIGHESTED Bachelors degree	1	0.611669	0.028238	21.66	<.0001		
HIGHESTED GED	1	-0.068562	0.031101	-2.20	0.0275		
HIGHESTED Masters/doctoral/professional degree	1	0.523678	0.052995	9.88	<.0001		
HIGHESTED None	1	-0.031526	0.038735	-0.81	0.4157		
HIGHESTED Vocational/technical certificate	1	0.310956	0.021239	14.64	<.0001		
MILITARY Yes	1	0.591798	0.028029	21.11	<.0001		
GENDER2 Woman	1	0.054438	0.011635	4.68	<.0001		
race_eth 2 or more	1	0.023610	0.017899	1.32	0.1872		
race_eth American Indian or Alaska Native	1	0.331534	0.047247	7.02	<.0001		
race_eth Asian	1	0.217585	0.030880	7.05	<.0001		
race_eth Black or African American	1	0.383008	0.018777	20.40	<.0001		
race_eth Hispanic or Latino	1	0.114681	0.014653	7.83	<.0001		
race_eth I prefer not to respond	1	0.071687	0.041934	1.71	0.0874		
race_eth Native Hawaiian	1	0.274669	0.362034	0.76	0.4480		
race_eth Other	1	0.129738	0.060165	2.16	0.0311		
race_eth Pacific Islander (non-Native Hawaiian)	1	0.560105	0.108243	5.17	<.0001		
TOTTERMS	1	-0.047079	0.004953	-9.50	<.0001		
HSGPA2	1	0.045183	0.006904	6.54	<.0001		