



The Online Student: Impact of Course Modality on Engagement

Methodology Supplement

Introduction

Prior to the COVID-19 pandemic, many colleges offered some courses online, but the majority were in the traditional in-class, in-person setting. During the pandemic, most colleges were forced to shift the vast majority of or all courses online. Course instruction is not the only aspect of the community college environment that shifted to an online setting; support services such as advising, tutoring, and some skill labs did as well. Since the Fall 2020 term, colleges have increasingly shifted instruction back to the in-person classroom, but compared to pre-pandemic levels, a higher proportion of community college classes are being offered online. Since colleges began offering in-person instruction again, not all students returned to the physical classroom; many have continued to take at least some of their courses, if not all, online.

Over the past several years, colleges have, no doubt, learned how to better support students who take only online classes. This report highlights the experiences of students who enrolled in all online courses compared to those who took at least one of their classes in person in the classroom.

Data Collection

The data presented in this report were collected using the Community College Survey of Student Engagement (CCSSE). 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 the classroom on paper. Colleges that opt to administer the paper survey are also offered the opportunity to invite their online-only students to complete the survey online.

Data presented in this report were collected during the Spring 2022 term. Respondents included 82,824 students from 181 institutions across 41 states. In the main survey, students are asked to indicate the number of classes they took during the current academic term face-to-face in a classroom, online (a class which all instruction is online), and hybrid (a class that is a mixture of face-to-face and online instruction). Students who indicated they took online classes and did not indicate they took classes in either of the other two modalities were classified as online-only; all other students were classified as “not-online-only.”

Variables created

Several analyses required the creation of new variables. One variable included in the analysis, PAYWORK (number of hours worked in a typical 7-day week) was dichotomized into less than 30 hours per week and 30 or more hours per week for selected analyses; this new variable is PAYWORK_30PL.

Several interaction variables were also created:

- GNDR_PAY: Interaction between GENDER and PAYWORK_30PL.
- GNDR_AGE: Interaction between GENDER and TRADAGE. (TRADAGE values are 1=ages 18-24 and 0= ages 25+.)
- GNDR_CHILDREN: Interaction between GENDER and CHILDREN (Do you have children who live with you and depend on you for their care?)
- PAYWORK_AGE: Interaction between PAYWORK_30PL and TRADAGE.

The results of all analyses conducted in preparing the report are presented in the following pages.

The Impact of Course Modality on the Community College Student Experience
Demographic distributions for students who completed CCSSE in 2022

===== ***Unweighted*** =====

The FREQ Procedure

Thinking about this current academic term, how would you characterize your enrollment at this college?				
ENRLMENT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Part-time	28656	34.60	28656	34.60
Full-time	54168	65.40	82824	100.00

Your gender identity				
GENDER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Man	28709	35.17	28709	35.17
Woman	51798	63.46	80507	98.64
Other	1112	1.36	81619	100.00
Frequency Missing = 1205				

Age: 0 = Nontraditional-age (25+), 1 = Traditional-age (18 - 24)				
tradage	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Nontraditional-age	31063	37.54	31063	37.54
Traditional-age	51680	62.46	82743	100.00
Frequency Missing = 81				

The Impact of Course Modality on the Community College Student Experience
Demographic distributions for students who completed CCSSE in 2022

===== ***Unweighted*** =====

The FREQ Procedure

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	Cumulative Frequency	Cumulative Percent
American Indian or Alaska Native	534	0.65	534	0.65
Asian	3874	4.69	4408	5.34
Black or African American	10955	13.27	15363	18.62
Hispanic or Latino	14208	17.22	29571	35.83
Native Hawaiian	46	0.06	29617	35.89
Pacific Islander (non-Native Hawaiian)	369	0.45	29986	36.33
White	41048	49.74	71034	86.07
Other	995	1.21	72029	87.28
2 or more	8255	10.00	80284	97.28
I prefer not to respond	2245	2.72	82529	100.00
Frequency Missing = 295				

1st Generation: 0 = Not 1st Gen, 1 = 1st Gen				
firstgen	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not first-generation	45803	55.30	45803	55.30
First-generation	37021	44.70	82824	100.00

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Did you begin college at this college or elsewhere?				
ENTER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Started here	58756.63	72.12	58756.63	72.12
Started elsewhere	22718.18	27.88	81474.81	100.00
Frequency Missing = 144.18754302				

How often have you asked questions in class or contributed to class discussions				
CLQUEST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	2833.559	3.48	2833.559	3.48
Sometimes	23608.25	28.97	26441.81	32.45
Often	26923.41	33.04	53365.22	65.49
Very often	28117.53	34.51	81482.75	100.00
Frequency Missing = 136.25426202				

How often have you made a class presentation				
CLPRESEN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	26112.27	32.11	26112.27	32.11
Sometimes	31908.55	39.23	58020.82	71.34
Often	15473.34	19.03	73494.15	90.36
Very often	7837.146	9.64	81331.3	100.00
Frequency Missing = 287.7001664				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

How often have you prepared two or more drafts of a paper or assignment before turning it in				
REWROPAP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	16469.2	20.31	16469.2	20.31
Sometimes	24830.31	30.62	41299.51	50.93
Often	23161.64	28.56	64461.15	79.49
Very often	16628.48	20.51	81089.63	100.00
Frequency Missing = 529.37432013				

How often have you worked on a paper or project				
INTEGRAT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	7296.794	8.99	7296.794	8.99
Sometimes	18839.69	23.20	26136.48	32.19
Often	28605.74	35.23	54742.22	67.41
Very often	26464.07	32.59	81206.29	100.00
Frequency Missing = 412.70686949				

How often have you come to class without completing readings or assignments				
CLUNPREP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	35845.17	44.17	35845.17	44.17
Sometimes	35429.7	43.66	71274.87	87.84
Often	6444.587	7.94	77719.46	95.78
Very often	3424.337	4.22	81143.8	100.00
Frequency Missing = 475.20105159				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

How often have you worked with other students on projects during class				
CLASSGRP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	19385.53	23.96	19385.53	23.96
Sometimes	28451.63	35.16	47837.16	59.12
Often	20120.03	24.87	67957.2	83.99
Very often	12957.86	16.01	80915.06	100.00
Frequency Missing = 703.94467712				

How often have you worked with classmates outside of class to prepare class assignments				
OCCGRP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	36836.1	45.43	36836.1	45.43
Sometimes	25870.99	31.91	62707.08	77.34
Often	11472.65	14.15	74179.73	91.49
Very often	6900.789	8.51	81080.52	100.00
Frequency Missing = 538.47614255				

How often have you tutored or taught other students (paid or voluntary)				
TUTOR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	62370.94	76.91	62370.94	76.91
Sometimes	12662.6	15.61	75033.54	92.52
Often	3653.403	4.51	78686.94	97.03
Very often	2409.498	2.97	81096.44	100.00
Frequency Missing = 522.56188485				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

How often have you participated in a community-based project (service-learning activity) as part of a regular course				
PARTICCBP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	61958.53	76.42	61958.53	76.42
Sometimes	12712.58	15.68	74671.11	92.10
Often	4014.196	4.95	78685.3	97.05
Very often	2389.44	2.95	81074.74	100.00
Frequency Missing = 544.25636892				

How often have you used e-mail to communicate with an instructor				
EMAIL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	2154.002	2.66	2154.002	2.66
Sometimes	17233.95	21.27	19387.95	23.92
Often	24042.92	29.67	43430.87	53.59
Very often	37611.73	46.41	81042.6	100.00
Frequency Missing = 576.40095878				

How often have you discussed grades or assignments with an instructor				
FACGRADE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	8247.87	10.16	8247.87	10.16
Sometimes	30344.42	37.37	38592.29	47.53
Often	22264.8	27.42	60857.1	74.95
Very often	20344.91	25.05	81202.01	100.00
Frequency Missing = 416.99256694				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

How often have you talked about career plans with an instructor or advisor				
FACPLANS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	18926.72	23.36	18926.72	23.36
Sometimes	33155.63	40.92	52082.34	64.29
Often	16834.38	20.78	68916.72	85.06
Very often	12099.86	14.94	81016.58	100.00
Frequency Missing = 602.41692265				

How often have you discussed ideas from your readings or classes with instructors outside of class				
FACIDEAS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	36736.72	45.44	36736.72	45.44
Sometimes	27809.7	34.40	64546.42	79.85
Often	10076.22	12.46	74622.65	92.31
Very often	6216.821	7.69	80839.47	100.00
Frequency Missing = 779.53420591				

How often have you received prompt feedback (written or oral) from instructors on your performance				
FACFEED	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	4494.547	5.55	4494.547	5.55
Sometimes	21694.3	26.77	26188.85	32.32
Often	29897.29	36.89	56086.14	69.21
Very often	24955.26	30.79	81041.4	100.00
Frequency Missing = 577.59829382				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

How often have you worked harder than you thought you could to meet an instructor's standards or expectations				
WORKHARD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	7711.915	9.50	7711.915	9.50
Sometimes	27912.94	34.40	35624.86	43.90
Often	27185.51	33.50	62810.36	77.40
Very often	18341.86	22.60	81152.23	100.00
Frequency Missing = 466.77424942				

How often have you worked with instructors on activities other than coursework				
FACOTH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	53036.87	65.75	53036.87	65.75
Sometimes	17498.09	21.69	70534.97	87.44
Often	6347.024	7.87	76881.99	95.31
Very often	3783.112	4.69	80665.1	100.00
Frequency Missing = 953.89899758				

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 Frequency	Cumulative Percent
Never	13758.28	16.96	13758.28	16.96
Sometimes	29188.31	35.99	42946.59	52.95
Often	21181.66	26.12	64128.25	79.07
Very often	16979.51	20.93	81107.76	100.00
Frequency Missing = 511.24186852				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
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===== ***Weighted*** =====

The FREQ Procedure

How often have you had serious conversations with students who differ from you				
CONVSTUDIFF	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	34311.02	42.29	34311.02	42.29
Sometimes	28346.51	34.94	62657.53	77.22
Often	11702.72	14.42	74360.25	91.65
Very often	6777.837	8.35	81138.08	100.00
Frequency Missing = 480.91755832				

How often have you skipped class				
SKIPCLAS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	56205.77	69.24	56205.77	69.24
Sometimes	21921.17	27.00	78126.94	96.25
Often	2108.851	2.60	80235.8	98.84
Very often	939.1422	1.16	81174.94	100.00
Frequency Missing = 444.06263008				

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	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very little	6120.984	7.80	6120.984	7.80
Some	21852.94	27.85	27973.93	35.66
Quite a bit	28630.7	36.49	56604.62	72.15
Very much	21850.12	27.85	78454.74	100.00
Frequency Missing = 3164.2568266				

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Frequencies of all main CCSSE variables
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===== ***Weighted*** =====

The FREQ Procedure

How much has your college emphasized analyzing the basic elements of an idea, experience, or theory				
ANALYZE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very little	2934.879	3.75	2934.879	3.75
Some	17525.63	22.39	20460.51	26.14
Quite a bit	32677.93	41.76	53138.44	67.90
Very much	25119.54	32.10	78257.98	100.00
Frequency Missing = 3361.0202655				

How much has your college emphasized forming a new idea or understanding from various pieces of information				
NEWIDEAS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very little	3550.675	4.54	3550.675	4.54
Some	18449.64	23.62	22000.32	28.16
Quite a bit	30789.98	39.41	52790.3	67.57
Very much	25335.62	32.43	78125.92	100.00
Frequency Missing = 3493.0800555				

How much has your college emphasized making judgments about the value or soundness of information, arguments, or methods				
EVALUATE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very little	8697.65	11.12	8697.65	11.12
Some	23350.03	29.86	32047.68	40.98
Quite a bit	26779.75	34.25	58827.43	75.23
Very much	19368.91	24.77	78196.34	100.00
Frequency Missing = 3422.657396				

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===== ***Weighted*** =====

The FREQ Procedure

How much has your college emphasized applying theories or concepts to practical problems or in new situations				
APPLYING	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very little	6017.884	7.69	6017.884	7.69
Some	20620.8	26.34	26638.68	34.03
Quite a bit	27802.98	35.51	54441.66	69.54
Very much	23843.93	30.46	78285.59	100.00
Frequency Missing = 3333.4123387				

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	5127.077	6.54	5127.077	6.54
Some	17869.4	22.78	22996.47	29.32
Quite a bit	26581.06	33.89	49577.53	63.21
Very much	28855.08	36.79	78432.62	100.00
Frequency Missing = 3186.3841107				

How much reading and writing have you done: Number of assigned textbooks, manuals, books, or packets of course readings				
ASSIGREAD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
None	2364.299	3.06	2364.299	3.06
1–4	32440.38	42.03	34804.68	45.09
5–10	20867.73	27.04	55672.41	72.13
11–20	10771.58	13.96	66443.98	86.08
More than 20	10743.48	13.92	77187.46	100.00
Frequency Missing = 4431.5360313				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

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	Cumulative Frequency	Cumulative Percent
None	25673.37	33.18	25673.37	33.18
1–4	34506.47	44.60	60179.83	77.79
5–10	9826.579	12.70	70006.41	90.49
11–20	3644.742	4.71	73651.16	95.20
More than 20	3715.18	4.80	77366.34	100.00
Frequency Missing = 4252.664134				

How much reading and writing have you done: Number of written papers or reports of any length				
NUMPAPRRPTS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
None	8829.219	11.42	8829.219	11.42
1–4	25748.96	33.31	34578.18	44.73
5–10	22759.08	29.44	57337.27	74.16
11–20	12080.45	15.63	69417.72	89.79
More than 20	7893.912	10.21	77311.63	100.00
Frequency Missing = 4307.3723995				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

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 Frequency	Cumulative Percent
(1) Extremely easy	551.7414	0.73	551.7414	0.73
(2) Somewhat easy	1203.774	1.59	1755.516	2.32
(3) Easy	3375.362	4.47	5130.878	6.79
(4) Neutral	15122.04	20.00	20252.92	26.79
(5) Challenging	24360.64	32.23	44613.55	59.02
(6) Somewhat challenging	19261.99	25.48	63875.54	84.50
(7) Extremely challenging	11719.59	15.50	75595.14	100.00
Frequency Missing = 6023.8631228				

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				

An English course taught specifically for students whose first language is not English (ESL, ESOL)				
DONEESL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	71159.94	93.64	71159.94	93.64
Yes	4833.409	6.36	75993.34	100.00
Frequency Missing = 5625.6555819				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
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===== ***Weighted*** =====

The FREQ Procedure

Developmental/remedial reading course (also referred to as Basic Skills, College Prep, etc.)				
DONEDEVRD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	62693.44	82.20	62693.44	82.20
Yes	13574.75	17.80	76268.19	100.00
Frequency Missing = 5350.80626				

Developmental/remedial writing course (also referred to as Basic Skills, College Prep, etc.)				
DONEDEVWR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	61319.44	80.40	61319.44	80.40
Yes	14947.2	19.60	76266.64	100.00
Frequency Missing = 5352.3613622				

Developmental/remedial math course (also referred to as Basic Skills, College Prep, etc.)				
DONEDEVMT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	58294.01	76.37	58294.01	76.37
Yes	18039.37	23.63	76333.37	100.00
Frequency Missing = 5285.6256519				

Honors course				
DONEHNRS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	70720.04	93.53	70720.04	93.53
Yes	4893.037	6.47	75613.08	100.00
Frequency Missing = 6005.9240755				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

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	2800.883	3.68	2800.883	3.68
Some	16176.83	21.28	18977.71	24.96
Quite a bit	30602.47	40.25	49580.18	65.21
Very much	26452.18	34.79	76032.35	100.00
Frequency Missing = 5586.6453645				

How much does this college emphasize the following? Providing the support you need to help you succeed at this college				
ENVSUPRT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very little	2997.588	3.95	2997.588	3.95
Some	13543.23	17.84	16540.82	21.78
Quite a bit	28001.6	36.88	44542.42	58.66
Very much	31387.72	41.34	75930.14	100.00
Frequency Missing = 5688.8618889				

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 Frequency	Cumulative Percent
Very little	10319.31	13.61	10319.31	13.61
Some	20491.19	27.03	30810.5	40.64
Quite a bit	23280.06	30.71	54090.57	71.35
Very much	21718.9	28.65	75809.47	100.00
Frequency Missing = 5809.5320034				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
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===== ***Weighted*** =====

The FREQ Procedure

How much does this college emphasize the following? Helping you cope with your non-academic responsibilities (work, family, etc.)				
ENVNACAD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very little	22701.62	29.97	22701.62	29.97
Some	24892.38	32.86	47594	62.84
Quite a bit	16285.33	21.50	63879.33	84.34
Very much	11864.5	15.66	75743.83	100.00
Frequency Missing = 5875.1699652				

How much does this college emphasize the following? Providing the support you need to thrive socially				
ENVSOCAL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very little	16318.64	21.54	16318.64	21.54
Some	26342.18	34.77	42660.83	56.31
Quite a bit	19226.45	25.38	61887.28	81.69
Very much	13872.41	18.31	75759.69	100.00
Frequency Missing = 5859.3068839				

How much does this college emphasize the following? Providing the financial support you need to afford your education				
FINSUPP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very little	10422.11	13.75	10422.11	13.75
Some	18154.29	23.95	28576.39	37.69
Quite a bit	21055.72	27.77	49632.11	65.47
Very much	26180.98	34.53	75813.09	100.00
Frequency Missing = 5805.914838				

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===== ***Weighted*** =====

The FREQ Procedure

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 Frequency	Cumulative Percent
None	953.0039	1.26	953.0039	1.26
1–5 hours	24974.14	33.13	25927.15	34.39
6–10 hours	22640.91	30.03	48568.06	64.42
11–20 hours	15884.12	21.07	64452.18	85.50
21–30 hours	6741.265	8.94	71193.45	94.44
More than 30 hours	4193.624	5.56	75387.07	100.00
Frequency Missing = 6231.9276187				

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	18444.49	24.54	18444.49	24.54
1–5 hours	5396.115	7.18	23840.6	31.72
6–10 hours	6432.999	8.56	30273.6	40.29
11–20 hours	10067.98	13.40	40341.58	53.68
21–30 hours	11811.68	15.72	52153.26	69.40
More than 30 hours	22994.71	30.60	75147.97	100.00
Frequency Missing = 6471.027773				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

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	59827.86	79.51	59827.86	79.51
1–5 hours	10396.14	13.82	70223.99	93.32
6–10 hours	2438.568	3.24	72662.56	96.56
11–20 hours	1383.758	1.84	74046.32	98.40
21–30 hours	544.6398	0.72	74590.96	99.13
More than 30 hours	656.9572	0.87	75247.92	100.00
Frequency Missing = 6371.0842137				

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	33337.42	44.38	33337.42	44.38
1–5 hours	12548.98	16.71	45886.4	61.08
6–10 hours	6596.606	8.78	52483	69.86
11–20 hours	4575.029	6.09	57058.03	75.95
21–30 hours	2881.691	3.84	59939.72	79.79
More than 30 hours	15181.28	20.21	75121.01	100.00
Frequency Missing = 6497.9924976				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

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	19534.81	25.97	19534.81	25.97
1–5 hours	39973.58	53.15	59508.39	79.12
6–10 hours	9564.343	12.72	69072.73	91.83
11–20 hours	3218.595	4.28	72291.33	96.11
21–30 hours	1165.574	1.55	73456.9	97.66
More than 30 hours	1758.45	2.34	75215.35	100.00
Frequency Missing = 6403.6493868				

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	13615.6	18.31	13615.6	18.31
Some	19999.63	26.89	33615.24	45.19
Quite a bit	20424.53	27.46	54039.77	72.65
Very much	20340.43	27.35	74380.2	100.00
Frequency Missing = 7238.7955875				

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	7160.884	9.62	7160.884	9.62
Some	18915.24	25.41	26076.12	35.02
Quite a bit	27342.71	36.73	53418.84	71.75
Very much	21031.77	28.25	74450.6	100.00
Frequency Missing = 7168.3972104				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas? Speaking clearly and effectively				
GNSPEAK	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very little	9218.793	12.39	9218.793	12.39
Some	19970.26	26.85	29189.06	39.24
Quite a bit	25296.05	34.01	54485.11	73.25
Very much	19901.45	26.75	74386.57	100.00
Frequency Missing = 7232.4347813				

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	3633.483	4.89	3633.483	4.89
Some	14353.69	19.30	17987.17	24.18
Quite a bit	28590.18	38.44	46577.35	62.62
Very much	27802.83	37.38	74380.18	100.00
Frequency Missing = 7238.8232996				

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	11826.38	15.90	11826.38	15.90
Some	20269.25	27.26	32095.64	43.16
Quite a bit	23344.75	31.40	55440.39	74.56
Very much	18916.3	25.44	74356.69	100.00
Frequency Missing = 7262.3139923				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

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	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very little	8397.531	11.29	8397.531	11.29
Some	19531.42	26.26	27928.95	37.55
Quite a bit	24121.23	32.43	52050.18	69.99
Very much	22322.65	30.01	74372.83	100.00
Frequency Missing = 7246.1686175				

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	3908.965	5.25	3908.965	5.25
Some	13135.8	17.66	17044.77	22.91
Quite a bit	26389.38	35.47	43434.15	58.39
Very much	30956.47	41.61	74390.62	100.00
Frequency Missing = 7228.3847317				

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 Frequency	Cumulative Percent
Very little	8719.881	11.72	8719.881	11.72
Some	17465.69	23.48	26185.57	35.21
Quite a bit	22616.61	30.41	48802.18	65.62
Very much	25568.27	34.38	74370.45	100.00
Frequency Missing = 7248.5507278				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

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	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very little	11339.99	15.24	11339.99	15.24
Some	18922.19	25.43	30262.19	40.67
Quite a bit	20848.15	28.02	51110.33	68.69
Very much	23291.68	31.31	74402.02	100.00
Frequency Missing = 7216.981902				

How often have you used the following services? Academic advising/planning				
FREQACAD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	11681.88	16.01	11681.88	16.01
1 time	15672.46	21.49	27354.34	37.50
2–4 times	33915.48	46.49	61269.81	83.99
5 or more times	11676.17	16.01	72945.98	100.00
Frequency Missing = 8673.0181517				

How often have you used the following services? Career counseling				
FREQCACOU	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	46559.94	63.99	46559.94	63.99
1 time	11860.82	16.30	58420.77	80.29
2–4 times	11166.36	15.35	69587.13	95.63
5 or more times	3178.017	4.37	72765.15	100.00
Frequency Missing = 8853.8499427				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

How often have you used the following services? Job placement assistance				
FREQJOBPL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	63647.58	87.82	63647.58	87.82
1 time	4631.533	6.39	68279.11	94.21
2–4 times	3131.437	4.32	71410.55	98.53
5 or more times	1068.437	1.47	72478.98	100.00
Frequency Missing = 9140.0153536				

How often have you used the following services? Peer or other tutoring				
FREQTUTOR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	48928.61	67.50	48928.61	67.50
1 time	7952.429	10.97	56881.04	78.47
2–4 times	9334.887	12.88	66215.92	91.35
5 or more times	6270.47	8.65	72486.39	100.00
Frequency Missing = 9132.6053053				

How often have you used the following services? Skill labs (writing, math, etc.)				
FREQLAB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	45527.34	62.90	45527.34	62.90
1 time	7183.101	9.92	52710.44	72.83
2–4 times	10380	14.34	63090.43	87.17
5 or more times	9288.117	12.83	72378.55	100.00
Frequency Missing = 9240.4510114				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

How often have you used the following services? Child care				
FREQCHLD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	68880.6	95.17	68880.6	95.17
1 time	1085.52	1.50	69966.12	96.67
2–4 times	1208.949	1.67	71175.07	98.34
5 or more times	1198.054	1.66	72373.13	100.00
Frequency Missing = 9245.872615				

How often have you used the following services? Financial aid advising				
FREQFAADV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	29223.35	40.27	29223.35	40.27
1 time	15261.34	21.03	44484.69	61.30
2–4 times	19962.89	27.51	64447.58	88.81
5 or more times	8117.038	11.19	72564.61	100.00
Frequency Missing = 9054.3852534				

How often have you used the following services? Computer lab				
FREQCOMLB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	44660.74	61.61	44660.74	61.61
1 time	7306.662	10.08	51967.4	71.69
2–4 times	10247.7	14.14	62215.1	85.83
5 or more times	10274.55	14.17	72489.65	100.00
Frequency Missing = 9129.346012				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

How often have you used the following services? Student organizations				
FREQSTORG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	56387.18	77.98	56387.18	77.98
1 time	6280.334	8.69	62667.51	86.66
2–4 times	5794.654	8.01	68462.16	94.68
5 or more times	3848.706	5.32	72310.87	100.00
Frequency Missing = 9308.1290105				

How often have you used the following services? Transfer advising/planning				
FREQTRADV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	46056.33	63.89	46056.33	63.89
1 time	12221.19	16.95	58277.53	80.85
2–4 times	10459.84	14.51	68737.37	95.36
5 or more times	3345.738	4.64	72083.11	100.00
Frequency Missing = 9535.8907341				

How often have you used the following services? Library resources and services				
FREQLIB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	27839.15	38.47	27839.15	38.47
1 time	11514.33	15.91	39353.48	54.38
2–4 times	18117.2	25.03	57470.69	79.41
5 or more times	14897.57	20.59	72368.26	100.00
Frequency Missing = 9250.7398969				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

How often have you used the following services? Services for students with disabilities				
FREQDISABSVCS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	64869.22	89.33	64869.22	89.33
1 time	2502.507	3.45	67371.72	92.78
2–4 times	2788.772	3.84	70160.5	96.62
5 or more times	2454.819	3.38	72615.32	100.00
Frequency Missing = 9003.6845276				

How often have you used the following services? Services for active military and veterans				
FREQMILSVCS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	68007.26	93.67	68007.26	93.67
1 time	1479.579	2.04	69486.84	95.71
2–4 times	1756.901	2.42	71243.74	98.13
5 or more times	1359.126	1.87	72602.87	100.00
Frequency Missing = 9016.1330977				

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)		1003.467	1.38	1003.467	1.38
Partly, I was registered for some of my courses before the first class session(s)		1668.22	2.29	2671.687	3.66
Mostly, I was registered for most of my courses before the first class session(s)		4611.942	6.32	7283.629	9.99
Yes, I was registered for all of my courses before the first class session(s)		65659.06	90.01	72942.69	100.00
Frequency Missing = 8676.3069333					

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

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	10446.43	14.64	10446.43	14.64
I was not aware of a college orientation	12855.9	18.01	23302.33	32.65
I enrolled in an orientation course as part of my course schedule during my first academic term	5513.35	7.73	28815.68	40.38
I attended an on-campus orientation prior to the beginning of classes	18849.77	26.41	47665.44	66.79
I took part in an online orientation prior to the beginning of classes	23702.97	33.21	71368.41	100.00
Frequency Missing = 10250.587695				

During my first academic year at this college, I participated in a first-year experience program				
PARTICFYE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	56031.99	77.24	56031.99	77.24
Yes	16509.15	22.76	72541.14	100.00
Frequency Missing = 9077.8615354				

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	Percent	Cumulative Frequency	Cumulative Percent
No	63205.51	88.14	63205.51	88.14
Yes	8505.034	11.86	71710.55	100.00
Frequency Missing = 9908.4539046				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***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	47564.17	66.41	47564.17	66.41
Yes	24052.85	33.59	71617.02	100.00
Frequency Missing = 10001.982166				

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 Frequency	Cumulative Percent
Did not enroll in any of these courses	14582.31	20.11	14582.31	20.11
Did enroll in one of these courses	13018.63	17.96	27600.94	38.07
Did enroll in more than one of these courses	8628.074	11.90	36229.02	49.97
N.A.	36270.16	50.03	72499.18	100.00
Frequency Missing = 9119.8238035				

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 Frequency	Cumulative Percent
None of my instructors explained a class attendance policy	3010.137	4.17	3010.137	4.17
Some of my instructors explained a class attendance policy	5823.386	8.06	8833.523	12.23
Most of my instructors explained a class attendance policy	9467.077	13.11	18300.6	25.34
All of my instructors explained a class attendance policy	53925.26	74.66	72225.86	100.00
Frequency Missing = 9393.1386833				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***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				
DEVACADPLN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	21570.63	35.20	21570.63	35.20
Yes	39711.63	64.80	61282.26	100.00
Frequency Missing = 20336.743766				

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 Frequency	Cumulative Percent
No	27508.65	38.05	27508.65	38.05
Yes	22351.23	30.92	49859.88	68.97
N.A.	22429.01	31.03	72288.89	100.00
Frequency Missing = 9330.1075271				

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 Frequency	Cumulative Percent
Never	56010.6	77.47	56010.6	77.47
Less than 1 time a week	8928.439	12.35	64939.04	89.82
1–2 times a week	5793.728	8.01	70732.77	97.83
3–4 times a week	1049.036	1.45	71781.8	99.29
More than 4 times a week	516.2969	0.71	72298.1	100.00
Frequency Missing = 9320.9005106				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

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	27436.81	38.19	27436.81	38.19
Somewhat likely	15779.55	21.96	43216.36	60.16
Likely	12147.67	16.91	55364.03	77.07
Very likely	16476.2	22.93	71840.23	100.00
Frequency Missing = 9778.7678453				

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	35377.42	49.38	35377.42	49.38
Somewhat likely	15544.72	21.70	50922.14	71.08
Likely	10645.24	14.86	61567.38	85.93
Very likely	10077.42	14.07	71644.8	100.00
Frequency Missing = 9974.2030521				

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 Frequency	Cumulative Percent
Not likely	38157.88	53.43	38157.88	53.43
Somewhat likely	18005.27	25.21	56163.15	78.64
Likely	8772.576	12.28	64935.73	90.92
Very likely	6484.911	9.08	71420.64	100.00
Frequency Missing = 10198.357963				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

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	23268.48	32.50	23268.48	32.50
Somewhat likely	15900.38	22.21	39168.86	54.71
Likely	12343.9	17.24	51512.76	71.95
Very likely	20084.41	28.05	71597.17	100.00
Frequency Missing = 10021.827247				

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 Frequency	Cumulative Percent
Not likely	32774.96	45.73	32774.96	45.73
Somewhat likely	14018.94	19.56	46793.9	65.30
Likely	10292.02	14.36	57085.91	79.66
Very likely	14579.25	20.34	71665.17	100.00
Frequency Missing = 9953.8331106				

How supportive are your friends of your attending this college?				
FRNDSUPP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not very	2900.682	4.03	2900.682	4.03
Somewhat	9209.026	12.80	12109.71	16.83
Quite a bit	18642.75	25.91	30752.46	42.74
Extremely	41197.92	57.26	71950.37	100.00
Frequency Missing = 9668.6276319				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

How supportive is your immediate family of your attending this college?				
FAMSUPP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not very	1773.554	2.54	1773.554	2.54
Somewhat	5760.165	8.25	7533.719	10.78
Quite a bit	12827.41	18.36	20361.12	29.15
Extremely	49495.73	70.85	69856.85	100.00
Frequency Missing = 11762.147291				

Which of the following are your reasons/goals for attending this college: Complete a certificate program				
GOALCERT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	36010.69	51.08	36010.69	51.08
Yes	34482.1	48.92	70492.79	100.00
Frequency Missing = 11126.20887				

Which of the following are your reasons/goals for attending this college: Obtain an associate degree				
GOALAA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	12153.48	17.09	12153.48	17.09
Yes	58963.57	82.91	71117.05	100.00
Frequency Missing = 10501.951228				

Which of the following are your reasons/goals for attending this college: Transfer to a 4-year college or university				
GOALTR4YR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	27136.71	38.35	27136.71	38.35
Yes	43626.95	61.65	70763.66	100.00
Frequency Missing = 10855.343992				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Which of the following are your reasons/goals for attending this college: Obtain or update job-related skills				
GOALJOBSKILL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	21923.43	31.11	21923.43	31.11
Yes	48547.11	68.89	70470.54	100.00
Frequency Missing = 11148.463195				

Which of the following are your reasons/goals for attending this college: Change careers				
GOALCHGCAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	44046.21	62.71	44046.21	62.71
Yes	26197.02	37.29	70243.22	100.00
Frequency Missing = 11375.775011				

Which of the following are your reasons/goals for attending this college: Self-improvement/personal enjoyment				
GOALSELFIMP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	19206.92	27.11	19206.92	27.11
Yes	51631.9	72.89	70838.81	100.00
Frequency Missing = 10780.187009				

Which of the following are sources you use to pay for your tuition at this college? My own income/savings				
PAYOWNINC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not a source	23475.63	33.07	23475.63	33.07
Minor source	21630.59	30.48	45106.22	63.55
Major source	25871.79	36.45	70978	100.00
Frequency Missing = 10640.997639				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Which of the following are sources you use to pay for your tuition at this college? Income/savings from family				
PAYFAM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not a source	41140.46	58.24	41140.46	58.24
Minor source	13069.7	18.50	54210.16	76.75
Major source	16425.87	23.25	70636.03	100.00
Frequency Missing = 10982.968776				

Which of the following are sources you use to pay for your tuition at this college? Employer contributions				
PAYEMPLOYER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not a source	59939.39	85.09	59939.39	85.09
Minor source	5185.789	7.36	65125.18	92.45
Major source	5315.34	7.55	70440.52	100.00
Frequency Missing = 11178.481507				

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 Frequency	Cumulative Percent
Not a source	65966.84	93.89	65966.84	93.89
Minor source	1525.804	2.17	67492.64	96.06
Major source	2766.859	3.94	70259.5	100.00
Frequency Missing = 11359.49959				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Which of the following are sources you use to pay for your tuition at this college? Grants				
PAYGRANT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not a source	31797	44.88	31797	44.88
Minor source	10350.03	14.61	42147.03	59.48
Major source	28709.59	40.52	70856.62	100.00
Frequency Missing = 10762.378268				

Which of the following are sources you use to pay for your tuition at this college? Scholarships				
PAYSCHOL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not a source	41128.3	58.25	41128.3	58.25
Minor source	11020.98	15.61	52149.28	73.86
Major source	18458.23	26.14	70607.51	100.00
Frequency Missing = 11011.486825				

Which of the following are sources you use to pay for your tuition at this college? Student loans (bank, etc.)				
PAYSTULOANS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not a source	53102.62	75.25	53102.62	75.25
Minor source	5532.147	7.84	58634.77	83.09
Major source	11929.21	16.91	70563.98	100.00
Frequency Missing = 11055.021334				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Which of the following are sources you use to pay for your tuition at this college? Public assistance				
PAYPUBASSIST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not a source	59707.87	84.71	59707.87	84.71
Minor source	4713.202	6.69	64421.08	91.40
Major source	6061.234	8.60	70482.31	100.00
Frequency Missing = 11136.689486				

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	14759.82	20.61	14759.82	20.61
I have no current plan to return	3670.403	5.13	18430.23	25.74
Within the next 12 months	41341.85	57.74	59772.08	83.48
Uncertain	11826.07	16.52	71598.15	100.00
Frequency Missing = 10020.853				

At this college, in what range is your overall college grade point average (GPA)?				
COLGPA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
D or lower	1939.508	2.84	1939.508	2.84
C	10697.63	15.67	12637.14	18.52
B	29174.64	42.75	41811.78	61.26
A	26438.54	38.74	68250.31	100.00
Frequency Missing = 13368.687867				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

In what range was your overall high school grade point average (GPA)?				
HSGPA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
D or lower	2179.598	3.08	2179.598	3.08
C	11561.58	16.32	13741.18	19.39
B	27167.88	38.35	40909.06	57.74
A	23165.38	32.70	64074.44	90.44
I do not remember	6776.301	9.56	70850.74	100.00
Frequency Missing = 10768.260306				

When do you most frequently take classes at this college?				
TIMCLASS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Day classes (morning or afternoon)	56258.72	79.19	56258.72	79.19
Evening classes	13741.38	19.34	70000.1	98.53
Weekend classes	1043.397	1.47	71043.49	100.00
Frequency Missing = 10575.505691				

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	18725.83	26.60	18725.83	26.60
1	14606.92	20.75	33332.75	47.35
2	14821.19	21.06	48153.94	68.41
3	10266.49	14.58	58420.43	82.99
4	6854.563	9.74	65274.99	92.73
5 or more	5116.791	7.27	70391.78	100.00
Frequency Missing = 11227.217296				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

How many classes are you taking online (a class in which all instruction is online)				
NUMCLOL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
None	26724.25	38.51	26724.25	38.51
1	17836.24	25.70	44560.49	64.21
2	12446.17	17.93	57006.66	82.14
3	6454.471	9.30	63461.13	91.44
4	3194.369	4.60	66655.5	96.04
5 or more	2747.682	3.96	69403.18	100.00
Frequency Missing = 12215.81774				

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	48477.79	71.83	48477.79	71.83
1	11408.79	16.90	59886.58	88.73
2	4111.99	6.09	63998.57	94.83
3	1826.196	2.71	65824.76	97.53
4	863.9133	1.28	66688.68	98.81
5 or more	801.2823	1.19	67489.96	100.00
Frequency Missing = 14129.040853				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

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 Frequency	Cumulative Percent
None	6398.83	9.02	6398.83	9.02
1–14 credits	21654.59	30.51	28053.42	39.53
15–29 credits	16138.38	22.74	44191.81	62.27
30–44 credits	9966.883	14.04	54158.69	76.31
45–60 credits	9858.966	13.89	64017.65	90.20
Over 60 credits	6955.572	9.80	70973.23	100.00
Frequency Missing = 10645.774159				

How many total academic terms have you been enrolled at this college?				
TOTTERMS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
This is my first academic term	13552.36	19.02	13552.36	19.02
This is my second academic term	20722.39	29.08	34274.75	48.10
This is my third or fourth academic term	20618.02	28.93	54892.77	77.03
This is my fifth or sixth academic term	9440.136	13.25	64332.91	90.28
I have been enrolled more than six academic terms	6929.064	9.72	71261.97	100.00
Frequency Missing = 10357.028987				

Would you recommend this college to a friend or family member?				
RECOMMEN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	3856.304	5.38	3856.304	5.38
Yes	67806.71	94.62	71663.01	100.00
Frequency Missing = 9955.9895893				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

How would you evaluate your overall educational experience at this college?				
OVRALEXPER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Poor	1089.794	1.52	1089.794	1.52
Fair	7928.556	11.05	9018.35	12.56
Good	32682.45	45.53	41700.8	58.10
Excellent	30075.46	41.90	71776.26	100.00
Frequency Missing = 9842.7397878				

Do you have children who live with you and depend on you for their care?				
CHILDREN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	53827.53	75.10	53827.53	75.10
Yes	17850.42	24.90	71677.95	100.00
Frequency Missing = 9941.0528393				

Are you married?				
MARRIED	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	57824.62	80.63	57824.62	80.63
Yes	13887.56	19.37	71712.18	100.00
Frequency Missing = 9906.8221339				

Is English your native (first) language?				
ENGFIRST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	13377.46	18.68	13377.46	18.68
Yes	58220.83	81.32	71598.3	100.00
Frequency Missing = 10020.704316				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?				
MILITARY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	68741.04	95.98	68741.04	95.98
Yes	2880.57	4.02	71621.61	100.00
Frequency Missing = 9997.3902628				

Are you a student-athlete on a team sponsored by this college's athletics department?				
STUATHLETE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	69201.83	96.68	69201.83	96.68
Yes	2374.874	3.32	71576.71	100.00
Frequency Missing = 10042.294486				

What is the highest academic credential you have earned?					
HIGHESTED	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
None	1830.911	2.57	1830.911	2.57	
GED	3374.335	4.74	5205.246	7.31	
High school diploma	47914.67	67.31	53119.92	74.63	
Vocational/technical certificate	6323.065	8.88	59442.99	83.51	
Associate degree	6668.181	9.37	66111.17	92.88	
Bachelors degree	3918.386	5.50	70029.55	98.38	
Masters/doctoral/professional degree	1152.704	1.62	71182.26	100.00	
Frequency Missing = 10436.743822					

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

satacad_raw	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	3295.046	5.04	3295.046	5.04
Somewhat	22324.54	34.12	25619.59	39.16
Very	34922.6	53.38	60542.19	92.53
N.A.	4884.174	7.47	65426.37	100.00
Frequency Missing = 16192.631733				

satacou_raw	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	2905.818	6.02	2905.818	6.02
Somewhat	10932.21	22.67	13838.03	28.69
Very	13978.13	28.98	27816.17	57.67
N.A.	20417.25	42.33	48233.41	100.00
Frequency Missing = 33385.587165				

satjobpl_raw	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	2613.668	6.63	2613.668	6.63
Somewhat	4813.448	12.22	7427.115	18.85
Very	4754.108	12.06	12181.22	30.91
N.A.	27224.38	69.09	39405.6	100.00
Frequency Missing = 42213.399391				

sattutor_raw	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	2299.94	4.97	2299.94	4.97
Somewhat	9224.815	19.95	11524.75	24.92
Very	13822.97	29.89	25347.72	54.81
N.A.	20899.08	45.19	46246.8	100.00
Frequency Missing = 35372.204014				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

satlab_raw	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	1909.688	4.11	1909.688	4.11
Somewhat	10548.65	22.73	12458.34	26.84
Very	15207.98	32.76	27666.32	59.60
N.A.	18752.34	40.40	46418.66	100.00
Frequency Missing = 35200.341479				

satchld_raw	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	2086.637	5.72	2086.637	5.72
Somewhat	2141.921	5.87	4228.558	11.59
Very	2393.298	6.56	6621.856	18.15
N.A.	29863.09	81.85	36484.95	100.00
Frequency Missing = 45134.054477				

satfaadv_raw	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	3293.466	5.89	3293.466	5.89
Somewhat	13959.27	24.96	17252.73	30.85
Very	26080.65	46.64	43333.38	77.49
N.A.	12590.35	22.51	55923.73	100.00
Frequency Missing = 25695.268344				

satcomlb_raw	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	1759.942	3.79	1759.942	3.79
Somewhat	9353.993	20.12	11113.93	23.90
Very	17571.35	37.79	28685.29	61.70
N.A.	17808.13	38.30	46493.41	100.00
Frequency Missing = 35125.585541				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

satstorg_raw	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	2139.447	5.06	2139.447	5.06
Somewhat	7244.062	17.15	9383.509	22.21
Very	8711.026	20.62	18094.53	42.84
N.A.	24146.2	57.16	42240.73	100.00
Frequency Missing = 39378.268913				

sattradv_raw	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	2755.221	5.83	2755.221	5.83
Somewhat	10612.5	22.47	13367.72	28.31
Very	14127.24	29.91	27494.96	58.22
N.A.	19730.94	41.78	47225.9	100.00
Frequency Missing = 34393.09721				

satlib_raw	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	1651.574	2.92	1651.574	2.92
Somewhat	13095.14	23.16	14746.72	26.09
Very	29712.52	52.56	44459.24	78.65
N.A.	12072.28	21.35	56531.52	100.00
Frequency Missing = 25087.484908				

satdisabsvc_raw	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	1867.615	4.75	1867.615	4.75
Somewhat	3126.907	7.96	4994.523	12.71
Very	5567.338	14.17	10561.86	26.89
N.A.	28719.84	73.11	39281.7	100.00
Frequency Missing = 42337.300064				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

satmilsvcs_raw	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	1865.754	5.00	1865.754	5.00
Somewhat	2293.247	6.14	4159.002	11.14
Very	3430.537	9.19	7589.539	20.33
N.A.	29739.52	79.67	37329.06	100.00
Frequency Missing = 44289.940948				

Mark your age group				
AGENEW	Frequency	Percent	Cumulative Frequency	Cumulative Percent
18–19	21841.29	26.78	21841.29	26.78
20–21	16286.36	19.97	38127.65	46.76
22–24	10411.94	12.77	48539.59	59.52
25–29	9884.014	12.12	58423.6	71.64
30–39	12461.74	15.28	70885.34	86.93
40–49	6436.853	7.89	77322.2	94.82
50–64	3662.837	4.49	80985.03	99.31
65+	562.3364	0.69	81547.37	100.00
Frequency Missing = 71.63049195				

Are you an international student or non-resident alien?				
INTRNATSTU	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	68861.58	96.26	68861.58	96.26
Yes	2672.253	3.74	71533.83	100.00
Frequency Missing = 10085.168068				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== Weighted =====

The FREQ Procedure

Developmental Ed: 0 = Non-developmental, 1 = Developmental				
deved	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Non-developmental	53066.93	69.86	53066.93	69.86
Developmental	22895.73	30.14	75962.66	100.00
Frequency Missing = 5656.3376562				

Credit Hrs Earned: 1 = 0-29 hrs, 2 = 30+ hrs				
credit	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 to 29 Credits	44191.81	62.27	44191.81	62.27
30+ Credits	26781.42	37.73	70973.23	100.00
Frequency Missing = 10645.774159				

1 = non-credential-seeking, 2 = credential seeking				
credential	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not credential-seeking	1974.69	2.75	1974.69	2.75
Credential-seeking	69819.05	97.25	71793.74	100.00
Frequency Missing = 9825.2648646				

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 Frequency	Cumulative Percent
Did not enroll in any of these courses	14582.31	20.11	14582.31	20.11
Did enroll in one of these courses	13018.63	17.96	27600.94	38.07
Did enroll in more than one of these courses	8628.074	11.90	36229.02	49.97
N.A.	36270.16	50.03	72499.18	100.00
Frequency Missing = 9119.8238035				

The Impact of Course Modality on the Community College Student Experience
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Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

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 Frequency	Cumulative Percent
None of my instructors explained a class attendance policy	3010.137	4.17	3010.137	4.17
Some of my instructors explained a class attendance policy	5823.386	8.06	8833.523	12.23
Most of my instructors explained a class attendance policy	9467.077	13.11	18300.6	25.34
All of my instructors explained a class attendance policy	53925.26	74.66	72225.86	100.00
Frequency Missing = 9393.1386833				

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 Frequency	Cumulative Percent
No	21570.63	35.20	21570.63	35.20
Yes	39711.63	64.80	61282.26	100.00
Frequency Missing = 20336.743766				

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 Frequency	Cumulative Percent
No	27508.65	38.05	27508.65	38.05
Yes	22351.23	30.92	49859.88	68.97
N.A.	22429.01	31.03	72288.89	100.00
Frequency Missing = 9330.1075271				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== Weighted =====

The FREQ Procedure

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 Frequency	Cumulative Percent
Never	56010.6	77.47	56010.6	77.47
Less than 1 time a week	8928.439	12.35	64939.04	89.82
1–2 times a week	5793.728	8.01	70732.77	97.83
3–4 times a week	1049.036	1.45	71781.8	99.29
More than 4 times a week	516.2969	0.71	72298.1	100.00
Frequency Missing = 9320.9005106				

How satisfied are you with the services? Academic advising/planning				
SATACAD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	2981.898	4.94	2981.898	4.94
Somewhat	22035.17	36.50	25017.07	41.44
Very	34795.67	57.63	59812.74	99.07
N.A.	562.4792	0.93	60375.22	100.00
Frequency Missing = 21243.781302				

How satisfied are you with the services? Career counseling				
SATCACOU	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	1601.673	6.28	1601.673	6.28
Somewhat	10031.97	39.32	11633.64	45.59
Very	13498.78	52.90	25132.42	98.50
N.A.	383.8601	1.50	25516.28	100.00
Frequency Missing = 56102.715976				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== **Weighted** =====

The FREQ Procedure

How satisfied are you with the services? Job placement assistance				
SATJOBPL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	803.4519	9.23	803.4519	9.23
Somewhat	3566.18	40.96	4369.631	50.18
Very	3996.876	45.90	8366.507	96.08
N.A.	340.9638	3.92	8707.471	100.00
Frequency Missing = 72911.528985				

How satisfied are you with the services? Peer or other tutoring				
SATTUTOR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	1186.513	5.15	1186.513	5.15
Somewhat	8217.819	35.69	9404.332	40.84
Very	13230.36	57.46	22634.69	98.30
N.A.	392.5495	1.70	23027.24	100.00
Frequency Missing = 58591.7599				

How satisfied are you with the services? Skill labs (writing, math, etc.)				
SATLAB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	1066.104	4.06	1066.104	4.06
Somewhat	9841.504	37.49	10907.61	41.55
Very	14781.83	56.31	25689.44	97.85
N.A.	563.6032	2.15	26253.04	100.00
Frequency Missing = 55365.957254				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

How satisfied are you with the services? Child care				
SATCHLD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	540.6832	15.23	540.6832	15.23
Somewhat	1205.154	33.95	1745.837	49.18
Very	1500.901	42.28	3246.738	91.47
N.A.	302.8686	8.53	3549.607	100.00
Frequency Missing = 78069.393024				

How satisfied are you with the services? Financial aid advising				
SATFAADV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	2627.922	6.19	2627.922	6.19
Somewhat	13477.62	31.77	16105.55	37.96
Very	25703.47	60.59	41809.01	98.55
N.A.	614.0371	1.45	42423.05	100.00
Frequency Missing = 39195.94894				

How satisfied are you with the services? Computer lab				
SATCOMLB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	904.9063	3.33	904.9063	3.33
Somewhat	8614.296	31.74	9519.202	35.08
Very	17088.03	62.97	26607.23	98.05
N.A.	529.0552	1.95	27136.28	100.00
Frequency Missing = 54482.717408				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

How satisfied are you with the services? Student organizations				
SATSTORG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	887.8676	5.69	887.8676	5.69
Somewhat	6241.646	39.98	7129.514	45.67
Very	8092.503	51.84	15222.02	97.51
N.A.	388.8695	2.49	15610.89	100.00
Frequency Missing = 66008.114259				

How satisfied are you with the services? Transfer advising/planning				
SATTRADV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	1657.101	6.49	1657.101	6.49
Somewhat	9826.41	38.49	11483.51	44.98
Very	13502.24	52.89	24985.75	97.88
N.A.	541.7976	2.12	25527.54	100.00
Frequency Missing = 56091.455368				

How satisfied are you with the services? Library resources and services				
SATLIB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	1026.533	2.35	1026.533	2.35
Somewhat	12559.17	28.77	13585.7	31.12
Very	29399.4	67.34	42985.1	98.46
N.A.	674.503	1.54	43659.6	100.00
Frequency Missing = 37959.395585				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

How satisfied are you with the services? Services for students with disabilities				
SATDISABSVC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	652.5223	8.55	652.5223	8.55
Somewhat	2223.226	29.14	2875.749	37.69
Very	4510.429	59.11	7386.178	96.80
N.A.	244.4299	3.20	7630.608	100.00
Frequency Missing = 73988.392098				

How satisfied are you with the services? Services for active military and veterans				
SATMILSVCS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	453.4149	9.90	453.4149	9.90
Somewhat	1433.376	31.31	1886.79	41.22
Very	2411.414	52.68	4298.205	93.89
N.A.	279.675	6.11	4577.88	100.00
Frequency Missing = 77041.120308				

How important are the services to you? Academic advising/planning				
IMPACAD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	3766.424	5.29	3766.424	5.29
Somewhat	15042.95	21.11	18809.37	26.39
Very	52456.75	73.61	71266.12	100.00
Frequency Missing = 10352.876907				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

How important are the services to you? Career counseling				
IMPCACOU	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	12071.07	17.13	12071.07	17.13
Somewhat	20797.49	29.52	32868.56	46.65
Very	37582.12	53.35	70450.68	100.00
Frequency Missing = 11168.321249				

How important are the services to you? Job placement assistance				
IMPJOBPL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	19074.44	27.27	19074.44	27.27
Somewhat	22160.68	31.68	41235.12	58.95
Very	28718.61	41.05	69953.73	100.00
Frequency Missing = 11665.270031				

How important are the services to you? Peer or other tutoring				
IMPTUTOR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	16596.91	23.70	16596.91	23.70
Somewhat	23141.98	33.05	39738.89	56.75
Very	30283.47	43.25	70022.36	100.00
Frequency Missing = 11596.643069				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

How important are the services to you? Skill labs (writing, math, etc.)				
IMPLAB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	16358.19	23.39	16358.19	23.39
Somewhat	23351.99	33.39	39710.18	56.77
Very	30233.46	43.23	69943.64	100.00
Frequency Missing = 11675.358253				

How important are the services to you? Child care				
IMPCHLD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	36701.16	52.72	36701.16	52.72
Somewhat	12544.06	18.02	49245.22	70.74
Very	20373.48	29.26	69618.7	100.00
Frequency Missing = 12000.301416				

How important are the services to you? Financial aid advising				
IMPFAADV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	10126.1	14.43	10126.1	14.43
Somewhat	14456.76	20.61	24582.86	35.04
Very	45575.23	64.96	70158.09	100.00
Frequency Missing = 11460.911664				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

How important are the services to you? Computer lab				
IMPCOMLB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	19476.22	27.84	19476.22	27.84
Somewhat	21922.6	31.34	41398.81	59.18
Very	28550.43	40.82	69949.24	100.00
Frequency Missing = 11669.760054				

How important are the services to you? Student organizations				
IMPSTORG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	24887.26	35.74	24887.26	35.74
Somewhat	24094.74	34.60	48982	70.34
Very	20650.74	29.66	69632.74	100.00
Frequency Missing = 11986.257816				

How important are the services to you? Transfer advising/planning				
IMPTRADV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	15635.74	22.49	15635.74	22.49
Somewhat	18471.6	26.57	34107.34	49.06
Very	35415.79	50.94	69523.13	100.00
Frequency Missing = 12095.865416				

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

How important are the services to you? Library resources and services				
IMPLIB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	10675.23	15.22	10675.23	15.22
Somewhat	19969	28.47	30644.23	43.70
Very	39486.67	56.30	70130.9	100.00
Frequency Missing = 11488.10079				

How important are the services to you? Services for students with disabilities				
IMPDISABSVC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	27528.48	39.32	27528.48	39.32
Somewhat	12151.41	17.36	39679.89	56.67
Very	30333.27	43.33	70013.16	100.00
Frequency Missing = 11605.839002				

How important are the services to you? Services for active military and veterans				
IMPMILSVCS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	32160.04	45.98	32160.04	45.98
Somewhat	12278.48	17.55	44438.51	63.53
Very	25508.21	36.47	69946.72	100.00
Frequency Missing = 11672.276975				

What is your racial or ethnic identification? American Indian or Alaska Native				
RACETHAMIND	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not marked	79553.61	97.47	79553.61	97.47
Marked	2065.394	2.53	81619	100.00

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

What is your racial or ethnic identification? Asian				
RACETHAS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not marked	76740.02	94.02	76740.02	94.02
Marked	4878.984	5.98	81619	100.00

What is your racial or ethnic identification? Black or African American				
RACETHAA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not marked	68669.64	84.13	68669.64	84.13
Marked	12949.36	15.87	81619	100.00

What is your racial or ethnic identification? Hispanic or Latino				
RACETHLAT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not marked	62667.2	76.78	62667.2	76.78
Marked	18951.8	23.22	81619	100.00

What is your racial or ethnic identification? Native Hawaiian				
RACETHHI	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not marked	81387.78	99.72	81387.78	99.72
Marked	231.2212	0.28	81619	100.00

What is your racial or ethnic identification? Pacific Islander (non-Native Hawaiian)				
RACETHPI	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not marked	80846.84	99.05	80846.84	99.05
Marked	772.1611	0.95	81619	100.00

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

What is your racial or ethnic identification? White				
RACETHWH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not marked	34250.71	41.96	34250.71	41.96
Marked	47368.29	58.04	81619	100.00

What is your racial or ethnic identification? Other				
RACETHOTHR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not marked	79902.51	97.90	79902.51	97.90
Marked	1716.49	2.10	81619	100.00

What is your racial or ethnic identification? I prefer not to respond				
RACETHNO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not marked	79784.25	97.75	79784.25	97.75
Marked	1834.753	2.25	81619	100.00

Who in your family has attended at least some college? Mother				
SOMECOLMO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not marked	43475.25	53.27	43475.25	53.27
Marked	38143.75	46.73	81619	100.00

Who in your family has attended at least some college? Father				
SOMECOLFA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not marked	52060.88	63.79	52060.88	63.79
Marked	29558.12	36.21	81619	100.00

The Impact of Course Modality on the Community College Student Experience
Frequencies of all main CCSSE variables
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Who in your family has attended at least some college? Brother/Sister				
SOMECOLSIB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not marked	44634.28	54.69	44634.28	54.69
Marked	36984.72	45.31	81619	100.00

Who in your family has attended at least some college? Child				
SOMECOLCHLD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not marked	77204.22	94.59	77204.22	94.59
Marked	4414.781	5.41	81619	100.00

Who in your family has attended at least some college? Spouse/Partner				
SOMECOLSP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not marked	69692.62	85.39	69692.62	85.39
Marked	11926.38	14.61	81619	100.00

Who in your family has attended at least some college? Legal guardian				
SOMECOLGUAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not marked	80342.09	98.44	80342.09	98.44
Marked	1276.905	1.56	81619	100.00

Who in your family has attended at least some college? No one				
SOMECOLNONE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not marked	69704.23	85.40	69704.23	85.40
Marked	11914.77	14.60	81619	100.00

The Impact of Course Modality on the Community College Student Experience
Crosstabs of demographic variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Unweighted*** =====

The FREQ Procedure

Table of online_only by ENRLMENT			
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	ENRLMENT(Thinking about this current academic term, how would you characterize your enrollment at this college?)		
Frequency Row Pct	Part-time	Full-time	Total
.	3935 .	5486 .	.
Not online-only	17456 29.15	42436 70.85	59892
Online-only	7265 53.77	6246 46.23	13511
Total	24721	48682	73403
Frequency Missing = 9421			

Table of online_only by GENDER					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	GENDER(Your gender identity)				
Frequency Row Pct	.	Man	Woman	Other	Total
.	112 .	2693 .	6499 .	117 .	.
Not online-only	912 .	23282 39.47	34869 59.12	829 1.41	58980
Online-only	181 .	2734 20.51	10430 78.24	166 1.25	13330
Total	.	26016	45299	995	72310
Frequency Missing = 10514					

The Impact of Course Modality on the Community College Student Experience
Crosstabs of demographic variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Unweighted*** =====

The FREQ Procedure

Table of online_only by tradage				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	tradage(Age: 0 = Nontraditional-age (25+), 1 = Traditional-age (18 - 24))			
Frequency Row Pct	.	Nontraditional-age	Traditional-age	Total
.	0	3893	5528	.

Not online-only	80	18689	41123	59812
	.	31.25	68.75	.
Online-only	1	8481	5029	13510
	.	62.78	37.22	.
Total	.	27170	46152	73322
Frequency Missing = 9502				

Table of online_only by race_eth								
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	race_eth(1 = American Indian, 2 = Asian, 3 = Black, 4 = Hispanic, 5 = Hawaiian, 6 = Pacific Islander, 7 = White, 8 = Other, 9 = 2 or more)							
Frequency Row Pct	.	American Indian or Alaska Native	Asian	Black or African American	Hispanic or Latino	Native Hawaiian	Pacific Islander (non-Native Hawaiian)	White
.	26	51	587	1952	1606	5	16	3671

Not online-only	216	388	2693	6897	10766	27	323	30542
	.	0.65	4.51	11.56	18.04	0.05	0.54	51.18
Online-only	53	95	594	2106	1836	14	30	6835
	.	0.71	4.41	15.65	13.64	0.10	0.22	50.79
Total	.	483	3287	9003	12602	41	353	37377
Frequency Missing = 9690								

The Impact of Course Modality on the Community College Student Experience
Crosstabs of demographic variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Unweighted*** =====

The FREQ Procedure

Table of online_only by race_eth				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	race_eth(1 = American Indian, 2 = Asian, 3 = Black, 4 = Hispanic, 5 = Hawaiian, 6 = Pacific Islander, 7 = White, 8 = Other, 9 = 2 or more)			
Frequency Row Pct	Other	2 or more	I prefer not to respond	Total
.	164 .	1054 .	289 .	.
Not online-only	675 1.13	5845 9.79	1520 2.55	59676
Online-only	156 1.16	1356 10.08	436 3.24	13458
Total	831	7201	1956	73134
Frequency Missing = 9690				

Table of online_only by firstgen			
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	firstgen(1st Generation: 0 = Not 1st Gen, 1 = 1st Gen)		
Frequency Row Pct	Not first-generation	First-generation	Total
.	24 .	9397 .	.
Not online-only	37924 63.32	21968 36.68	59892
Online-only	7855 58.14	5656 41.86	13511
Total	45779	27624	73403
Frequency Missing = 9421			

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by ENTER				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	ENTER(Did you begin college at this college or elsewhere?)			
Frequency Row Pct	.	Started here	Started elsewhere	Total
.	2.89808 .	6967.86 .	2630.05 .	.
Not online-only	136.741 .	42635.2 73.95	15020.6 26.05	57655.8
Online-only	4.54847 .	9153.56 64.37	5067.58 35.63	14221.1
Total	.	51788.8	20088.1	71876.9
Frequency Missing = 9742.0951879				

Table of online_only by CLQUEST						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	CLQUEST(How often have you asked questions in class or contributed to class discussions)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
.	19.2046 .	438.512 .	2755.15 .	3132.13 .	3255.81 .	.
Not online-only	106.735 .	1529.97 2.65	17264.1 29.93	19729.6 34.20	19162.1 33.22	57685.8
Online-only	10.3145 .	865.073 6.09	3588.99 25.25	4061.65 28.57	5699.67 40.10	14215.4
Total	.	2395.05	20853.1	23791.3	24861.7	71901.1
Frequency Missing = 9717.8553753						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by CLPRESEN						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	CLPRESEN(How often have you made a class presentation)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
.	32.8376 .	2966.36 .	3628.39 .	1897.06 .	1076.17 .	.
Not online-only	225.928 .	17583.1 30.54	23397 40.64	11242.6 19.53	5343.99 9.28	57566.6
Online-only	28.9347 .	5562.86 39.18	4883.2 34.40	2333.71 16.44	1416.99 9.98	14196.8
Total	.	23145.9	28280.2	13576.3	6760.98	71763.3
Frequency Missing = 9855.6682973						

Table of online_only by REWROPAP						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	REWROPAP(How often have you prepared two or more drafts of a paper or assignment before turning it in)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
.	47.0966 .	1646.8 .	2813.17 .	2777.62 .	2316.13 .	.
Not online-only	457.618 .	12337.6 21.52	18014.9 31.42	16241.2 28.33	10741.3 18.73	57334.9
Online-only	24.6601 .	2484.82 17.50	4002.28 28.18	4142.87 29.17	3571.06 25.15	14201
Total	.	14822.4	22017.1	20384	14312.4	71535.9
Frequency Missing = 10083.083439						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by INTEGRAT						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	INTEGRAT(How often have you worked on a paper or project)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
.	65.9031 .	876.328 .	2114.65 .	3403.3 .	3140.62 .	.
Not online-only	330.231 .	5228.17 9.10	13896.2 24.18	20497.8 35.67	17840 31.05	57462.3
Online-only	16.5732 .	1192.29 8.39	2828.8 19.91	4704.6 33.11	5483.43 38.59	14209.1
Total	.	6420.47	16725	25202.4	23323.4	71671.4
Frequency Missing = 9947.6094509						

Table of online_only by CLUNPREP						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	CLUNPREP(How often have you come to class without completing readings or assignments)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
.	57.6888 .	4470.33 .	3806.47 .	797.429 .	468.884 .	.
Not online-only	380.483 .	22676.9 39.50	27193.7 47.37	5005.8 8.72	2535.61 4.42	57412
Online-only	37.0295 .	8697.93 61.30	4429.54 31.22	641.354 4.52	419.845 2.96	14188.7
Total	.	31374.8	31623.2	5647.16	2955.45	71600.7
Frequency Missing = 10018.317962						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by CLASSGRP						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	CLASSGRP(How often have you worked with other students on projects during class)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
.	75.4535 .	2686.41 .	3226.64 .	2184.75 .	1427.55 .	.
Not online-only	602.698 .	9623.96 16.83	20839.5 36.44	16157.4 28.25	10568.9 18.48	57189.8
Online-only	25.7934 .	7075.16 49.83	4385.51 30.88	1777.83 12.52	961.4 6.77	14199.9
Total	.	16699.1	25225	17935.3	11530.3	71389.7
Frequency Missing = 10229.296867						

Table of online_only by OCCGRP						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	OCCGRP(How often have you worked with classmates outside of class to prepare class assignments)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
.	86.5197 .	4375.63 .	2887.94 .	1349.87 .	900.847 .	.
Not online-only	422.894 .	23185.7 40.41	19718.9 34.37	9070.2 15.81	5394.82 9.40	57369.6
Online-only	29.0623 .	9274.75 65.33	3264.18 22.99	1052.59 7.41	605.118 4.26	14196.6
Total	.	32460.5	22983	10122.8	5999.94	71566.2
Frequency Missing = 10052.762156						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by TUTOR						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	TUTOR(How often have you tutored or taught other students (paid or voluntary))					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
.	96.2389 .	7094.87 .	1559.87 .	505.967 .	343.857 .	.
Not online-only	405.945 .	43029 74.98	9728.67 16.95	2848.26 4.96	1780.61 3.10	57386.6
Online-only	20.3778 .	12247.1 86.21	1374.06 9.67	299.172 2.11	285.027 2.01	14205.3
Total	.	55276.1	11102.7	3147.44	2065.64	71591.9
Frequency Missing = 10027.128704						

Table of online_only by PARTICCBP						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	PARTICCBP(How often have you participated in a community-based project (service-learning activity) as part of a regular course)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
.	120.332 .	6876.18 .	1645.15 .	567.18 .	391.956 .	.
Not online-only	383.794 .	43257.4 75.35	9395.8 16.37	3026.99 5.27	1728.53 3.01	57408.7
Online-only	40.1302 .	11825 83.36	1671.63 11.78	420.024 2.96	268.957 1.90	14185.6
Total	.	55082.3	11067.4	3447.02	1997.48	71594.3
Frequency Missing = 10024.72972						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by EMAIL						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	EMAIL(How often have you used e-mail to communicate with an instructor)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
.	83.2575 .	243.657 .	2058.09 .	2720.46 .	4495.34 .	.
Not online-only	478.956 .	1535.38 2.68	11612.1 20.26	17292.2 30.17	26873.9 46.89	57313.5
Online-only	14.187 .	374.961 2.64	3563.79 25.08	4030.28 28.36	6242.48 43.93	14211.5
Total	.	1910.35	15175.9	21322.5	33116.4	71525.1
Frequency Missing = 10093.949191						

Table of online_only by FACGRADE						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	FACGRADE(How often have you discussed grades or assignments with an instructor)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
.	85.0289 .	1084.71 .	3490.17 .	2433.38 .	2507.51 .	.
Not online-only	316.427 .	5087.85 8.85	21113.7 36.73	16659.4 28.98	14615.1 25.43	57476.1
Online-only	15.5368 .	2075.31 14.60	5740.58 40.40	3171.99 22.32	3222.27 22.68	14210.2
Total	.	7163.16	26854.2	19831.4	17837.4	71686.2
Frequency Missing = 9932.769372						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by FACPLANS						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	FACPLANS(How often have you talked about career plans with an instructor or advisor)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
.	101.827 .	2382.42 .	3790.25 .	1848.87 .	1477.44 .	.
Not online-only	483.27 .	11702.8 20.42	23737.4 41.42	12788.7 22.32	9080.38 15.84	57309.2
Online-only	17.3198 .	4841.49 34.07	5628.01 39.61	2196.84 15.46	1542.04 10.85	14208.4
Total	.	16544.3	29365.4	14985.5	10622.4	71517.6
Frequency Missing = 10101.395761						

Table of online_only by FACIDEAS						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	FACIDEAS(How often have you discussed ideas from your readings or classes with instructors outside of class)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
.	114.315 .	4119.11 .	3031.11 .	1376.08 .	960.193 .	.
Not online-only	619.454 .	24423 42.72	20845.9 36.46	7478.72 13.08	4425.44 7.74	57173
Online-only	45.7648 .	8194.6 57.79	3932.71 27.73	1221.43 8.61	831.19 5.86	14179.9
Total	.	32617.6	24778.6	8700.15	5256.63	71353
Frequency Missing = 10266.024648						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by FACFEED						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	FACFEED(How often have you received prompt feedback (written or oral) from instructors on your performance)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
.	104.607	589.919	2580.16	3356.59	2969.53	.
	
Not online-only	433.779	3188.34	15542.9	21494.1	17133.4	57358.7
	.	5.56	27.10	37.47	29.87	
Online-only	39.2118	716.286	3571.23	5046.59	4852.37	14186.5
	.	5.05	25.17	35.57	34.20	
Total	.	3904.63	19114.1	26540.7	21985.7	71545.2
Frequency Missing = 10073.796758						

Table of online_only by WORKHARD						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	WORKHARD(How often have you worked harder than you though you could to meet an instructor's standards or expectations)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
.	125.711	821.298	3209.4	3165.55	2278.85	.
	
Not online-only	304.803	5740.2	20199.6	19199.3	12348.7	57487.7
	.	9.99	35.14	33.40	21.48	
Online-only	36.2601	1150.41	4503.98	4820.7	3714.34	14189.4
	.	8.11	31.74	33.97	26.18	
Total	.	6890.62	24703.5	24020	16063	71677.1
Frequency Missing = 9941.8690408						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by FACOTH						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	FACOTH(How often have you worked with instructors on activities other than coursework)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
.	130.547 .	5911.17 .	2081.62 .	852.368 .	625.103 .	.
Not online-only	783.397 .	36039.6 63.22	13430.7 23.56	4843.77 8.50	2694.98 4.73	57009.1
Online-only	39.9548 .	11086.1 78.15	1985.75 14.00	650.882 4.59	463.032 3.26	14185.7
Total	.	47125.7	15416.5	5494.66	3158.01	71194.8
Frequency Missing = 10424.157556						

Table of online_only by OOCIDEAS						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	OOCIDEAS(How often have you discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.))					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
.	118.359 .	1958.23 .	3421.3 .	2354.67 .	1748.25 .	.
Not online-only	357.921 .	8545.74 14.88	20890.7 36.37	15488.2 26.97	12509.9 21.78	57434.6
Online-only	34.9612 .	3254.31 22.93	4876.28 34.36	3338.74 23.53	2721.4 19.18	14190.7
Total	.	11800.1	25767	18827	15231.3	71625.3
Frequency Missing = 9993.6882009						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by CONVSTUDIFF						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	CONVSTUDIFF(How often have you had serious conversations with students who differ from you)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
.	124.028 .	4267.81 .	3100.26 .	1325.09 .	783.615 .	.
Not online-only	325.874 .	22484.6 39.13	20815.8 36.22	8948.73 15.57	5217.52 9.08	57466.6
Online-only	31.0158 .	7558.66 53.25	4430.42 31.21	1428.9 10.07	776.698 5.47	14194.7
Total	.	30043.2	25246.2	10377.6	5994.22	71661.3
Frequency Missing = 9957.6951619						

Table of online_only by SKIPCLAS						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	SKIPCLAS(How often have you skipped class)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
.	124.791 .	6883.36 .	2249.9 .	244.331 .	98.4202 .	.
Not online-only	272.314 .	37000.4 64.33	17989.9 31.28	1734.41 3.02	795.489 1.38	57520.2
Online-only	46.9574 .	12322 86.90	1681.37 11.86	130.106 0.92	45.2328 0.32	14178.7
Total	.	49322.4	19671.3	1864.52	840.722	71698.9
Frequency Missing = 9920.0770264						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by MEMORIZE						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	MEMORIZE(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)					
Frequency Row Pct	.	Very little	Some	Quite a bit	Very much	Total
.	2978.67 .	525.268 .	1876.26 .	2330.3 .	1890.31 .	.
Not online-only	161.134 .	4065.24 7.05	15607.8 27.08	21386.5 37.11	16571.8 28.75	57631.4
Online-only	24.4576 .	1530.47 10.78	4368.87 30.76	4913.87 34.60	3388.03 23.86	14201.2
Total	.	5595.72	19976.7	26300.4	19959.8	71832.6
Frequency Missing = 9786.3975151						

Table of online_only by ANALYZE						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	ANALYZE(How much has your college emphasized analyzing the basic elements of an idea, experience, or theory)					
Frequency Row Pct	.	Very little	Some	Quite a bit	Very much	Total
.	2997.4 .	257.832 .	1423.42 .	2704.08 .	2218.08 .	.
Not online-only	336.201 .	2190.1 3.81	13281.4 23.12	23835 41.48	18149.8 31.59	57456.3
Online-only	27.4176 .	486.945 3.43	2820.81 19.87	6138.84 43.24	4751.68 33.47	14198.3
Total	.	2677.05	16102.2	29973.9	22901.5	71654.6
Frequency Missing = 9964.4239789						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by NEWIDEAS						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	NEWIDEAS(How much has your college emphasized forming a new idea or understanding from various pieces of information)					
Frequency Row Pct	.	Very little	Some	Quite a bit	Very much	Total
.	3010.44 .	255.757 .	1549.21 .	2547.74 .	2237.67 .	.
Not online-only	442.068 .	2677.59 4.67	13993.7 24.40	22494 39.22	18185.1 31.71	57350.4
Online-only	40.5755 .	617.326 4.35	2906.71 20.49	5748.23 40.52	4912.85 34.63	14185.1
Total	.	3294.92	16900.4	28242.2	23098	71535.6
Frequency Missing = 10083.449335						

Table of online_only by EVALUATE						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	EVALUATE(How much has your college emphasized making judgments about the value or soundness of information, arguments, or methods)					
Frequency Row Pct	.	Very little	Some	Quite a bit	Very much	Total
.	3014.22 .	707.548 .	1805.79 .	2317.17 .	1756.09 .	.
Not online-only	368.345 .	6629.85 11.55	17880.1 31.14	19281.1 33.58	13633 23.74	57424.2
Online-only	40.0954 .	1360.25 9.59	3664.1 25.83	5181.45 36.53	3979.8 28.06	14185.6
Total	.	7990.1	21544.2	24462.6	17612.8	71609.8
Frequency Missing = 10009.246442						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by APPLYING						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	APPLYING(How much has your college emphasized applying theories or concepts to practical problems or in new situations)					
Frequency Row Pct	.	Very little	Some	Quite a bit	Very much	Total
.	3010.72 .	448.5 .	1633.68 .	2389.53 .	2118.38 .	.
Not online-only	294.515 .	4605.67 8.01	15614.2 27.16	20101.2 34.96	17176.9 29.87	57498
Online-only	28.1782 .	963.714 6.79	3372.92 23.76	5312.25 37.42	4548.63 32.04	14197.5
Total	. .	5569.38	18987.1	25413.5	21725.5	71695.5
Frequency Missing = 9923.4985594						

Table of online_only by PERFORM						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	PERFORM(How much has your college emphasized using information you have read or heard to perform a new skill)					
Frequency Row Pct	.	Very little	Some	Quite a bit	Very much	Total
.	3006.14 .	369.22 .	1439.25 .	2302.01 .	2484.18 .	.
Not online-only	156.649 .	3756.43 6.52	13210.7 22.92	19262 33.42	21406.7 37.14	57635.9
Online-only	23.5906 .	1001.43 7.05	3219.41 22.67	5017.01 35.33	4964.25 34.95	14202.1
Total	. .	4757.86	16430.1	24279.1	26370.9	71838
Frequency Missing = 9781.0448744						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by ASSIGREAD							
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	ASSIGREAD(How much reading and writing have you done: Number of assigned textbooks, manuals, books, or packets of course readings)						
Frequency Row Pct	.	None	1–4	5–10	11–20	More than 20	Total
.	3629.74	235	2905.34	1484	722.114	624.601	.
	
Not online-only	775.916	1788.64	22903.6	16015.1	8146.76	8162.48	57016.6
	.	3.14	40.17	28.09	14.29	14.32	
Online-only	25.8754	340.658	6631.44	3368.61	1902.71	1956.4	14199.8
	.	2.40	46.70	23.72	13.40	13.78	
Total	.	2129.3	29535	19383.7	10049.5	10118.9	71216.4
Frequency Missing = 10402.596876							

Table of online_only by BKREADOWN							
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	BKREADOWN(How much reading and writing have you done: Number of books read on your own (not assigned) for personal enjoyment or academic enrichment)						
Frequency Row Pct	.	None	1–4	5–10	11–20	More than 20	Total
.	3634.13	1729.53	2789.04	851.077	315.512	281.513	.
	
Not online-only	604.637	20218.4	24967.2	6865.59	2551.45	2585.29	57187.9
	.	35.35	43.66	12.01	4.46	4.52	
Online-only	13.894	3725.46	6750.26	2109.92	777.782	848.38	14211.8
	.	26.21	47.50	14.85	5.47	5.97	
Total	.	23943.8	31717.4	8975.5	3329.23	3433.67	71399.7
Frequency Missing = 10219.336374							

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by NUMPAPRRPTS							
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	NUMPAPRRPTS(How much reading and writing have you done: Number of written papers or reports of any length)						
Frequency Row Pct	.	None	1–4	5–10	11–20	More than 20	Total
.	3641.57 .	679.497 .	2017.85 .	1830.68 .	857.273 .	573.934 .	.
Not online-only	650.831 .	6896.94 12.07	19505.4 34.14	16846.2 29.48	8667.36 15.17	5225.75 9.15	57141.7
Online-only	14.9684 .	1252.78 8.82	4225.67 29.74	4082.23 28.73	2555.81 17.99	2094.23 14.74	14210.7
Total	.	8149.72	23731.1	20928.4	11223.2	7319.98	71352.4
Frequency Missing = 10266.605083							

Table of online_only by CHALNGXAM									
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	CHALNGXAM(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)								
Frequency Row Pct	.	(1) Extremely easy	(2) Somewhat easy	(3) Easy	(4) Neutral	(5) Challenging	(6) Somewhat challenging	(7) Extremely challenging	Total
.	3758.42 .	43.9834 .	78.3011 .	128.192 .	848.477 .	1787.94 .	1786.12 .	1169.36 .	.
Not online-only	2253.21 .	413.725 0.74	956.458 1.72	2952.54 5.32	12416.4 22.36	17929.5 32.28	13072.4 23.54	7798.23 14.04	55539.3
Online-only	12.2339 .	94.0333 0.66	169.015 1.19	294.63 2.07	1857.16 13.07	4643.15 32.67	4403.47 30.98	2752 19.36	14213.5
Total	.	507.758	1125.47	3247.17	14273.6	22572.7	17475.9	10550.2	69752.8
Frequency Missing = 11866.247634									

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by DONEINTRN				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	DONEINTRN(Internship, field experience, co-op experience, or clinical assignment)			
Frequency Row Pct	.	No	Yes	Total
.	4269.36 .	4452.28 .	879.166 .	.
Not online-only	849.735 .	43952 77.19	12990.8 22.81	56942.8
Online-only	129.113 .	12710.6 90.17	1385.98 9.83	14096.6
Total	.	56662.5	14376.8	71039.3
Frequency Missing = 10579.653501				

Table of online_only by DONEESL				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	DONEESL(An English course taught specifically for students whose first language is not English (ESL, ESOL))			
Frequency Row Pct	.	No	Yes	Total
.	4261.61 .	4780.92 .	558.284 .	.
Not online-only	1244.51 .	52985.4 93.70	3562.59 6.30	56548
Online-only	119.543 .	13393.6 94.95	712.539 5.05	14106.2
Total	.	66379	4275.13	70654.1
Frequency Missing = 10964.85565				

The Impact of Course Modality on the Community College Student Experience
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Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by DONEDEV RD				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	DONEDEV RD(Developmental/remedial reading course (also referred to as Basic Skills, College Prep, etc.))			
Frequency Row Pct	.	No	Yes	Total
.	4276.21 .	4179.29 .	1145.3 .	.
Not online-only	952.341 .	46557.5 81.91	10282.6 18.09	56840.2
Online-only	122.255 .	11956.6 84.78	2146.81 15.22	14103.4
Total	.	58514.2	12429.4	70943.6
Frequency Missing = 10675.400986				

Table of online_only by DONEDEV WR				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	DONEDEV WR(Developmental/remedial writing course (also referred to as Basic Skills, College Prep, etc.))			
Frequency Row Pct	.	No	Yes	Total
.	4273.88 .	4065.64 .	1261.28 .	.
Not online-only	945.931 .	45493.7 80.03	11352.8 19.97	56846.6
Online-only	132.55 .	11760.1 83.45	2333.08 16.55	14093.1
Total	.	57253.8	13685.9	70939.7
Frequency Missing = 10679.286854				

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by DONEDEVMT				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	DONEDEVMT(Developmental/remedial math course (also referred to as Basic Skills, College Prep, etc.))			
Frequency Row Pct	.	No	Yes	Total
.	4278.28 .	3932.33 .	1390.2 .	.
Not online-only	884.618 .	43114.3 75.76	13793.6 24.24	56907.9
Online-only	122.732 .	11247.4 79.75	2855.54 20.25	14103
Total	.	54361.7	16649.2	71010.8
Frequency Missing = 10608.155936				

Table of online_only by DONEHNRS				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	DONEHNRS(Honors course)			
Frequency Row Pct	.	No	Yes	Total
.	4322.62 .	4840.41 .	437.778 .	.
Not online-only	1479.85 .	52514.7 93.26	3798 6.74	56312.7
Online-only	203.462 .	13365 95.31	657.263 4.69	14022.2
Total	.	65879.6	4455.26	70334.9
Frequency Missing = 11284.113923				

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by ENVSCHOL						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	ENVSCHOL(How much does this college emphasize the following? Encouraging you to spend significant amounts of time studying)					
Frequency Row Pct	.	Very little	Some	Quite a bit	Very much	Total
.	5046.11 .	176.472 .	943.541 .	1773.78 .	1660.9 .	.
Not online-only	514.917 .	2128.6 3.72	12174.4 21.26	23081.2 40.30	19893.4 34.73	57277.6
Online-only	25.6155 .	495.81 3.49	3058.85 21.54	5747.49 40.48	4897.92 34.49	14200.1
Total	.	2624.41	15233.3	28828.7	24791.3	71477.7
Frequency Missing = 10141.338553						

Table of online_only by ENVSUPRT						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	ENVSUPRT(How much does this college emphasize the following? Providing the support you need to help you succeed at this college)					
Frequency Row Pct	.	Very little	Some	Quite a bit	Very much	Total
.	5048.85 .	220.11 .	828.166 .	1609.29 .	1894.39 .	.
Not online-only	600.377 .	2107.53 3.69	10240.9 17.91	21397.7 37.41	23446 41.00	57192.1
Online-only	39.6337 .	669.943 4.72	2474.17 17.44	4994.6 35.21	6047.34 42.63	14186.1
Total	.	2777.48	12715.1	26392.3	29493.3	71378.2
Frequency Missing = 10240.816357						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by ENVDIVRS						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	ENVDIVRS(How much does this college emphasize the following? Encouraging contact among students from different economic, social, and racial or ethnic backgrounds)					
Frequency Row Pct	.	Very little	Some	Quite a bit	Very much	Total
.	5062.16	561.237	1150.51	1379.65	1447.24	.
	
Not online-only	697.644	7530.05	15655	17679.3	16230.5	57094.9
	.	13.19	27.42	30.96	28.43	
Online-only	49.73	2228.03	3685.72	4221.07	4041.15	14176
	.	15.72	26.00	29.78	28.51	
Total	.	9758.08	19340.7	21900.4	20271.7	71270.8
Frequency Missing = 10348.180195						

Table of online_only by ENVNACAD						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	ENVNACAD(How much does this college emphasize the following? Helping you cope with your non-academic responsibilities (work, family, etc.))					
Frequency Row Pct	.	Very little	Some	Quite a bit	Very much	Total
.	5066.12	1166.32	1377.2	1077.89	913.279	.
	
Not online-only	752.908	17018.9	19164.9	12188.9	8666.95	57039.6
	.	29.84	33.60	21.37	15.19	
Online-only	56.1426	4516.43	4350.28	3018.58	2284.27	14169.6
	.	31.87	30.70	21.30	16.12	
Total	.	21535.3	23515.2	15207.4	10951.2	71209.1
Frequency Missing = 10409.856827						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by ENVSOCAL						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	ENVSOCAL(How much does this college emphasize the following? Providing the support you need to thrive socially)					
Frequency Row Pct	.	Very little	Some	Quite a bit	Very much	Total
.	5072.2 .	854.531 .	1400.23 .	1221.73 .	1052.12 .	.
Not online-only	715.349 .	11960.2 20.95	20295 35.56	14716.7 25.78	10105.2 17.70	57077.2
Online-only	71.7617 .	3503.88 24.76	4646.97 32.83	3288 23.23	2715.08 19.18	14153.9
Total	. .	15464.1	24942	18004.7	12820.3	71231.1
Frequency Missing = 10387.916184						

Table of online_only by FINSUPP						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	FINSUPP(How much does this college emphasize the following? Providing the financial support you need to afford your education)					
Frequency Row Pct	.	Very little	Some	Quite a bit	Very much	Total
.	5058.36 .	566.456 .	993.418 .	1333.93 .	1648.64 .	.
Not online-only	691.114 .	7976.44 13.97	14222.6 24.91	15962.1 27.95	18940.2 33.17	57101.4
Online-only	56.439 .	1879.21 13.26	2938.25 20.74	3759.71 26.53	5592.09 39.47	14169.3
Total	. .	9855.65	17160.9	19721.8	24532.3	71270.6
Frequency Missing = 10348.358304						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by ACADPR01								
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	ACADPR01(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.))							
Frequency Row Pct	.	None	1-5 hours	6-10 hours	11-20 hours	21-30 hours	More than 30 hours	Total
.	5661.74 .	75.2187 .	1388.74 .	1196.38 .	723.857 .	326.591 .	228.282 .	.
Not online-only	554.735 .	768.383 1.34	19767.5 34.54	17038 29.77	11682.4 20.41	4889.94 8.54	3091.49 5.40	57237.8
Online-only	15.4531 .	109.402 0.77	3817.9 26.87	4406.53 31.01	3477.82 24.47	1524.73 10.73	873.857 6.15	14210.2
Total	.	877.785	23585.4	21444.5	15160.3	6414.67	3965.34	71448
Frequency Missing = 10170.994363								

Table of online_only by PAYWORK								
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	PAYWORK(About how many hours do you spend in a typical 7-day week doing each of the following? Working for pay)							
Frequency Row Pct	.	None	1-5 hours	6-10 hours	11-20 hours	21-30 hours	More than 30 hours	Total
.	5675.96 .	974.916 .	345.55 .	402.659 .	496.624 .	511.199 .	1193.9 .	.
Not online-only	767.145 .	14223 24.94	4347.89 7.62	5144.76 9.02	8498.89 14.90	9853.1 17.28	14957.8 26.23	57025.4
Online-only	27.9225 .	3246.61 22.87	702.676 4.95	885.585 6.24	1072.46 7.55	1447.38 10.19	6843.05 48.20	14197.8
Total	.	17469.6	5050.57	6030.34	9571.36	11300.5	21800.8	71223.1
Frequency Missing = 10395.872756								

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by PARTICXCUR								
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	PARTICXCUR(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.))							
Frequency Row Pct	.	None	1-5 hours	6-10 hours	11-20 hours	21-30 hours	More than 30 hours	Total
.	5672.74 .	2958.38 .	631.174 .	193.124 .	79.1317 .	30.0412 .	36.2162 .	.
Not online-only	655.355 .	44532.2 77.94	8391.41 14.69	1976.7 3.46	1192.52 2.09	481.088 0.84	563.261 0.99	57137.1
Online-only	42.9917 .	12337.3 86.99	1373.56 9.68	268.745 1.89	112.105 0.79	33.5109 0.24	57.4804 0.41	14182.7
Total	.	56869.5	9764.96	2245.44	1304.63	514.599	620.741	71319.8
Frequency Missing = 10299.152003								

Table of online_only by CAREDE01								
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	CAREDE01(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.))							
Frequency Row Pct	.	None	1-5 hours	6-10 hours	11-20 hours	21-30 hours	More than 30 hours	Total
.	5681.41 .	1534.16 .	743.081 .	433.307 .	256.15 .	141.026 .	811.673 .	.
Not online-only	793.119 .	27295.7 47.89	9747.96 17.10	4824.15 8.46	3296.97 5.78	2047.91 3.59	9786.71 17.17	56999.4
Online-only	23.4629 .	4507.57 31.74	2057.94 14.49	1339.15 9.43	1021.91 7.20	692.757 4.88	4582.9 32.27	14202.2
Total	.	31803.3	11805.9	6163.3	4318.88	2740.66	14369.6	71201.6
Frequency Missing = 10417.387905								

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by COMMUTE								
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	COMMUTE(About how many hours do you spend in a typical 7-day week doing each of the following? Commuting to and from classes)							
Frequency Row Pct	.	None	1-5 hours	6-10 hours	11-20 hours	21-30 hours	More than 30 hours	Total
.	5682.07 .	1516.54 .	1648.49 .	436.61 .	143.914 .	56.913 .	116.274 .	.
Not online-only	679.898 .	6377.42 11.17	36527.2 63.96	8716.04 15.26	2911.74 5.10	1039.5 1.82	1540.74 2.70	57112.6
Online-only	41.6839 .	11640.9 82.07	1797.93 12.68	411.69 2.90	162.946 1.15	69.1581 0.49	101.439 0.72	14184
Total	.	18018.3	38325.1	9127.73	3074.68	1108.66	1642.18	71296.6
Frequency Missing = 10322.387967								

Table of online_only by GNWORK						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	GNWORK(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)					
Frequency Row Pct	.	Very little	Some	Quite a bit	Very much	Total
.	6536.97 .	517.774 .	810.627 .	934.092 .	801.348 .	.
Not online-only	658.612 .	10409.7 18.22	15450.4 27.04	15598.8 27.30	15675 27.44	57133.9
Online-only	43.2177 .	2688.09 18.95	3738.65 26.36	3891.68 27.44	3864.06 27.25	14182.5
Total	.	13097.8	19189	19490.4	19539.1	71316.4
Frequency Missing = 10302.635761						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by GNWRITE						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	GNWRITE(How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas? Writing clearly and effectively)					
Frequency Row Pct	.	Very little	Some	Quite a bit	Very much	Total
.	6535.53	265.808	671.459	1161.15	966.854	.
	
Not online-only	605.892	5720.88	15133.1	21172.4	15160.2	57186.6
	.	10.00	26.46	37.02	26.51	
Online-only	26.9736	1174.2	3110.65	5009.12	4904.76	14198.7
	.	8.27	21.91	35.28	34.54	
Total	.	6895.08	18243.8	26181.6	20064.9	71385.3
Frequency Missing = 10233.671615						

Table of online_only by GNSPEAK						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	GNSPEAK(How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas? Speaking clearly and effectively)					
Frequency Row Pct	.	Very little	Some	Quite a bit	Very much	Total
.	6542.1	349.118	726.304	1037.78	945.499	.
	
Not online-only	648.348	6810.83	15819.5	19716.4	14797.4	57144.2
	.	11.92	27.68	34.50	25.89	
Online-only	41.9857	2058.84	3424.43	4541.88	4158.55	14183.7
	.	14.52	24.14	32.02	29.32	
Total	.	8869.68	19244	24258.3	18956	71327.9
Frequency Missing = 10291.139195						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by GNANALY						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	GNANALY(How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas? Thinking critically and analytically)					
Frequency Row Pct	.	Very little	Some	Quite a bit	Very much	Total
.	6537.43 .	143.713 .	554.984 .	1123.24 .	1241.43 .	.
Not online-only	660.881 .	2793.88 4.89	11290.5 19.76	22204.9 38.87	20842.3 36.48	57131.6
Online-only	40.5122 .	695.888 4.91	2508.18 17.68	5262.05 37.10	5719.06 40.32	14185.2
Total	. 3489.77	13798.7	27466.9	26561.4	71316.8	
Frequency Missing = 10302.198453						

Table of online_only by GNSOLVE						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	GNSOLVE(How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas? Solving numerical problems)					
Frequency Row Pct	.	Very little	Some	Quite a bit	Very much	Total
.	6536.22 .	437.304 .	791.828 .	972.82 .	862.63 .	.
Not online-only	671.058 .	8520.26 14.92	15697.8 27.48	18424.3 32.25	14479 25.35	57121.4
Online-only	55.0328 .	2868.82 20.24	3779.61 26.67	3947.59 27.86	3574.64 25.23	14170.7
Total	. 11389.1	19477.4	22371.9	18053.7	71292.1	
Frequency Missing = 10326.896412						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by GNOTHERS						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	GNOTHERS(How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas? Working effectively with others)					
Frequency Row Pct	.	Very little	Some	Quite a bit	Very much	Total
.	6542.66 .	374.203 .	721.523 .	974.427 .	987.998 .	.
Not online-only	649.451 .	5424.11 9.49	14901.2 26.08	19203.3 33.61	17614.5 30.83	57143
Online-only	54.0623 .	2599.22 18.34	3908.7 27.58	3943.54 27.83	3720.18 26.25	14171.6
Total	.	8023.33	18809.9	23146.8	21334.7	71314.7
Frequency Missing = 10304.318974						

Table of online_only by GNINQ						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	GNINQ(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)					
Frequency Row Pct	.	Very little	Some	Quite a bit	Very much	Total
.	6537.11 .	146.023 .	475.623 .	1082.4 .	1359.65 .	.
Not online-only	655.78 .	3146.4 5.51	10763.4 18.84	20907.7 36.59	22319.2 39.06	57136.7
Online-only	35.4963 .	616.544 4.34	1896.75 13.37	4399.33 31.00	7277.57 51.29	14190.2
Total	.	3762.94	12660.2	25307	29596.8	71326.9
Frequency Missing = 10292.082007						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by GNCARGOAL						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	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)					
Frequency Row Pct	.	Very little	Some	Quite a bit	Very much	Total
.	6537 .	316.132 .	637.07 .	992.546 .	1118.06 .	.
Not online-only	671.9 .	6635.82 11.62	13630 23.86	17536.4 30.70	19318.3 33.82	57120.6
Online-only	39.6544 .	1767.93 12.46	3198.6 22.55	4087.61 28.81	5131.9 36.18	14186
Total	.	8403.75	16828.6	21624.1	24450.2	71306.6
Frequency Missing = 10312.360444						

Table of online_only by GNGAINCAR						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	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)					
Frequency Row Pct	.	Very little	Some	Quite a bit	Very much	Total
.	6536.38 .	394.406 .	733.773 .	915.385 .	1020.86 .	.
Not online-only	628.697 .	8431.41 14.75	14567.4 25.48	16301.8 28.52	17863.1 31.25	57163.8
Online-only	51.9079 .	2514.17 17.74	3620.98 25.55	3630.94 25.62	4407.69 31.10	14173.8
Total	.	10945.6	18188.4	19932.8	22270.8	71337.6
Frequency Missing = 10281.410325						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by FREQACAD						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	FREQACAD(How often have you used the following services? Academic advising/planning)					
Frequency Row Pct	.	Never	1 time	2–4 times	5 or more times	Total
.	7506.46 .	338.125 .	402.437 .	905.659 .	448.123 .	.
Not online-only	1142.7 .	8796.02 15.53	12178.9 21.50	26854.1 47.40	8820.77 15.57	56649.8
Online-only	23.8584 .	2547.73 17.94	3091.09 21.77	6155.74 43.34	2407.27 16.95	14201.8
Total	.	11343.8	15270	33009.8	11228	70851.6
Frequency Missing = 10767.362074						

Table of online_only by FREQCACOU						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	FREQCACOU(How often have you used the following services? Career counseling)					
Frequency Row Pct	.	Never	1 time	2–4 times	5 or more times	Total
.	7513.76 .	1114.64 .	356.995 .	468.011 .	147.402 .	.
Not online-only	1311.93 .	35724.5 63.25	9499.88 16.82	8781.19 15.55	2474.97 4.38	56480.6
Online-only	28.1617 .	9720.77 68.47	2003.95 14.11	1917.16 13.50	555.647 3.91	14197.5
Total	.	45445.3	11503.8	10698.4	3030.61	70678.1
Frequency Missing = 10940.898796						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by FREQJOBPL						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	FREQJOBPL(How often have you used the following services? Job placement assistance)					
Frequency Row Pct	.	Never	1 time	2–4 times	5 or more times	Total
.	7509.84 .	1646.94 .	208.841 .	168.429 .	66.761 .	.
Not online-only	1596.38 .	48890.3 87.00	3832.2 6.82	2592.07 4.61	881.564 1.57	56196.1
Online-only	33.7978 .	13110.4 92.38	590.489 4.16	370.935 2.61	120.112 0.85	14191.9
Total	.	62000.6	4422.69	2963.01	1001.68	70388
Frequency Missing = 11230.982469						

Table of online_only by FREQTUTOR						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	FREQTUTOR(How often have you used the following services? Peer or other tutoring)					
Frequency Row Pct	.	Never	1 time	2–4 times	5 or more times	Total
.	7513.33 .	1274.55 .	267.869 .	357.388 .	187.664 .	.
Not online-only	1587.9 .	36920.7 65.69	6477.22 11.52	7530.07 13.40	5276.56 9.39	56204.6
Online-only	31.376 .	10733.3 75.62	1207.34 8.51	1447.42 10.20	806.244 5.68	14194.3
Total	.	47654.1	7684.56	8977.5	6082.81	70398.9
Frequency Missing = 11220.077899						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by FREQLAB						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	FREQLAB(How often have you used the following services? Skill labs (writing, math, etc.))					
Frequency Row Pct	.	Never	1 time	2–4 times	5 or more times	Total
.	7506.89	1209.67	216.81	419.543	247.888	.
	
Not online-only	1696.37	33624.2	5845.57	8492.76	8133.6	56096.1
	.	59.94	10.42	15.14	14.50	
Online-only	37.1872	10693.5	1120.72	1467.69	906.633	14188.5
	.	75.37	7.90	10.34	6.39	
Total	.	44317.7	6966.29	9960.45	9040.23	70284.6
Frequency Missing = 11334.36358						

Table of online_only by FREQCHLD						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	FREQCHLD(How often have you used the following services? Child care)					
Frequency Row Pct	.	Never	1 time	2–4 times	5 or more times	Total
.	7517.61	1861.37	57.0317	96.9105	67.8873	.
	
Not online-only	1692.02	53187.6	918.099	995.753	999.071	56100.5
	.	94.81	1.64	1.77	1.78	
Online-only	36.2412	13831.7	110.389	116.285	131.095	14189.5
	.	97.48	0.78	0.82	0.92	
Total	.	67019.2	1028.49	1112.04	1130.17	70289.9
Frequency Missing = 11329.071156						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by FREQFAADV						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	FREQFAADV(How often have you used the following services? Financial aid advising)					
Frequency Row Pct	.	Never	1 time	2–4 times	5 or more times	Total
.	7508.65 .	748.019 .	388.443 .	638.824 .	316.872 .	.
Not online-only	1511.96 .	22346.4 39.71	11930 21.20	15688.3 27.88	6315.9 11.22	56280.5
Online-only	33.7737 .	6128.95 43.19	2942.92 20.74	3635.79 25.62	1484.26 10.46	14191.9
Total	.	28475.3	14872.9	19324.1	7800.17	70472.5
Frequency Missing = 11146.542532						

Table of online_only by FREQCOMLB						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	FREQCOMLB(How often have you used the following services? Computer lab)					
Frequency Row Pct	.	Never	1 time	2–4 times	5 or more times	Total
.	7505.92 .	1235.55 .	242.248 .	325.082 .	292.006 .	.
Not online-only	1581.45 .	31683.9 56.37	6257.16 11.13	9011.47 16.03	9258.52 16.47	56211.1
Online-only	41.9714 .	11741.3 82.78	807.251 5.69	911.157 6.42	724.023 5.10	14183.7
Total	.	43425.2	7064.41	9922.62	9982.54	70394.8
Frequency Missing = 11224.227741						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by FREQSTORG						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	FREQSTORG(How often have you used the following services? Student organizations)					
Frequency Row Pct	.	Never	1 time	2-4 times	5 or more times	Total
.	7510.63 .	1520.81 .	208.068 .	231.202 .	130.089 .	.
Not online-only	1759.69 .	42667.9 76.15	5180.21 9.24	4849.91 8.66	3334.83 5.95	56032.8
Online-only	37.8112 .	12198.5 85.98	892.052 6.29	713.545 5.03	383.79 2.71	14187.9
Total	.	54866.4	6072.27	5563.45	3718.62	70220.7
Frequency Missing = 11398.302317						

Table of online_only by FREQTRADV						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	FREQTRADV(How often have you used the following services? Transfer advising/planning)					
Frequency Row Pct	.	Never	1 time	2-4 times	5 or more times	Total
.	7522.71 .	1203.93 .	359.453 .	392.137 .	122.581 .	.
Not online-only	1969.6 .	35379.3 63.38	9579.58 17.16	8207.91 14.70	2656.14 4.76	55822.9
Online-only	43.5886 .	9473.13 66.80	2282.16 16.09	1859.79 13.11	567.018 4.00	14182.1
Total	.	44852.4	11861.7	10067.7	3223.16	70005
Frequency Missing = 11613.990247						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by FREQLIB						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	FREQLIB(How often have you used the following services? Library resources and services)					
Frequency Row Pct	.	Never	1 time	2–4 times	5 or more times	Total
.	7509.87 .	780.228 .	318.845 .	560.312 .	431.547 .	.
Not online-only	1704.58 .	20699.6 36.91	9164.68 16.34	14236.2 25.38	11987.5 21.37	56087.9
Online-only	36.2828 .	6359.35 44.82	2030.81 14.31	3320.73 23.40	2478.52 17.47	14189.4
Total	.	27058.9	11195.5	17556.9	14466	70277.3
Frequency Missing = 11341.671867						

Table of online_only by FREQDISABSVC						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	FREQDISABSVC(How often have you used the following services? Services for students with disabilities)					
Frequency Row Pct	.	Never	1 time	2–4 times	5 or more times	Total
.	7515.72 .	1741.56 .	105.595 .	154.352 .	83.5834 .	.
Not online-only	1450.34 .	50109.8 88.94	2010.44 3.57	2204.42 3.91	2017.47 3.58	56342.2
Online-only	37.6283 .	13017.8 91.75	386.472 2.72	430.005 3.03	353.77 2.49	14188.1
Total	.	63127.7	2396.91	2634.42	2371.24	70530.2
Frequency Missing = 11088.774921						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by FREQMILSVCS						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	FREQMILSVCS(How often have you used the following services? Services for active military and veterans)					
Frequency Row Pct	.	Never	1 time	2-4 times	5 or more times	Total
.	7514.29	1855.48	80.2747	90.5521	60.2074	.
	
Not online-only	1470.16	52492.2	1206.98	1448.41	1174.78	56322.3
	.	93.20	2.14	2.57	2.09	
Online-only	31.6812	13659.6	192.319	217.941	124.14	14194
	.	96.24	1.35	1.54	0.87	
Total	.	66151.8	1399.3	1666.35	1298.92	70516.4
Frequency Missing = 11102.649487						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by COMPLREG						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	COMPLREG(During the current academic term at this college, I completed registration before the first class session(s))					
Frequency Row Pct		No, I was not registered for any of my courses before the first class session(s)	Partly, I was registered for some of my courses before the first class session(s)	Mostly, I was registered for most of my courses before the first class session(s)	Yes, I was registered for all of my courses before the first class session(s)	Total
.	8153.75 .	36.0655 .	44.8467 .	104.624 .	1261.52 .	.
Not online-only	507.974 .	736.509 1.29	1280.7 2.24	3730.32 6.51	51537 89.97	57284.5
Online-only	14.5818 .	230.893 1.62	342.677 2.41	777.003 5.47	12860.5 90.50	14211.1
Total	.	967.402	1623.37	4507.32	64397.5	71495.6
Frequency Missing = 10123.361675						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by EXPORIENT							
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	EXPORIENT(The one response that best describes my experience with orientation when I first came to this college is)						
Frequency Row Pct		I was unable to participate in orientation due to scheduling or other issues	I was not aware of a college orientation	I enrolled in an orientation course as part of my course schedule during my first academic term	I attended an on- campus orientation prior to the beginning of classes	I took part in an online orientation prior to the beginning of classes	Total
.	8324.05 .	179.651 .	229.392 .	115.228 .	261.797 .	490.69 .	.
Not online-only	1395.82 .	8452.55 14.99	10239.1 18.16	4182.58 7.42	16748.2 29.70	16774.2 29.74	56396.7
Online-only	530.723 .	1814.23 13.25	2387.41 17.43	1215.55 8.88	1839.73 13.43	6438.05 47.01	13695
Total	.	10266.8	12626.5	5398.12	18588	23212.3	70091.7
Frequency Missing = 11527.345998							

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by PARTICFYE				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	PARTICFYE(During my first academic year at this college, I participated in a first-year experience program)			
Frequency Row Pct	.	No	Yes	Total
.	8265.91 .	985.927 .	348.967 .	.
Not online-only	718.074 .	44151.9 77.36	12922.5 22.64	57074.4
Online-only	93.8768 .	10894.2 77.09	3237.65 22.91	14131.8
Total	.	55046.1	16160.2	71206.2
Frequency Missing = 10412.756231				

Table of online_only by PARTICLRNC				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	PARTICLRNC(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))			
Frequency Row Pct	.	No	Yes	Total
.	8362.22 .	1033.01 .	205.582 .	.
Not online-only	1104.67 .	49690.9 87.66	6996.97 12.34	56687.8
Online-only	441.57 .	12481.6 90.55	1302.48 9.45	13784.1
Total	.	62172.5	8299.45	70472
Frequency Missing = 11147.042139				

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by PARTICSSC				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	PARTICSSC(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))			
Frequency Row Pct	.	No	Yes	Total
.	8398.17 .	767.571 .	435.064 .	.
Not online-only	1330.42 .	38148.6 67.57	18313.5 32.43	56462.1
Online-only	273.387 .	8647.99 61.98	5304.32 38.02	13952.3
Total	.	46796.6	23617.8	70414.4
Frequency Missing = 11204.61688				

Table of online_only by TOLDENRDEV						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	TOLDENRDEV(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...)					
Frequency Row Pct	.	Did not enroll in any of these courses	Did enroll in one of these courses	Did enroll in more than one of these courses	N.A.	Total
.	8429.59 .	215.943 .	230.69 .	153.802 .	570.777 .	.
Not online-only	665.709 .	11950.2 20.92	10368.9 18.15	6909.49 12.10	27898.2 48.84	57126.8
Online-only	24.5218 .	2416.14 17.01	2419.06 17.03	1564.78 11.02	7801.19 54.93	14201.2
Total	.	14366.4	12787.9	8474.27	35699.4	71328
Frequency Missing = 10291.036436						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by ATTNDPOLICY						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	ATTNDPOLICY(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 Row Pct		None of my instructors explained a class attendance policy	Some of my instructors explained a class attendance policy	Most of my instructors explained a class attendance policy	All of my instructors explained a class attendance policy	Total
.	8598.1 .	75.2358 .	93.1941 .	135.735 .	698.542 .	.
Not online-only	580.483 .	2001.02 3.50	4752.89 8.31	7924.59 13.85	42533.5 74.34	57212
Online-only	214.557 .	933.88 6.67	977.3 6.98	1406.75 10.04	10693.2 76.32	14011.1
Total	.	2934.9	5730.19	9331.34	53226.7	71223.2
Frequency Missing = 10395.845986						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by DEVACADPLN				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	DEVACADPLN(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)			
Frequency Row Pct	.	No	Yes	Total
.	8853.99 .	265.613 .	481.205 .	.
Not online-only	9204.92 .	16881.8 34.75	31705.8 65.25	48587.6
Online-only	2277.83 .	4423.21 37.02	7524.65 62.98	11947.9
Total	.	21305	39230.4	60535.4
Frequency Missing = 21083.56213				

Table of online_only by STRGLASSIST					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	STRGLASSIST(Someone at this college contacts me if I am struggling with my studies to help me get the assistance I need)				
Frequency Row Pct	.	No	Yes	N.A.	Total
.	8737.85 .	303.064 .	292.871 .	267.024 .	.
Not online-only	533.424 .	22441.2 39.19	18409 32.15	16408.9 28.66	57259.1
Online-only	58.8362 .	4764.38 33.63	3649.38 25.76	5753.09 40.61	14166.9
Total	.	27205.6	22058.4	22162	71425.9
Frequency Missing = 10193.065456					

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by PARTICSI							
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	PARTICSI(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))						
Frequency Row Pct		Never	Less than 1 time a week	1–2 times a week	3–4 times a week	More than 4 times a week	Total
.	8852.14 .	528.663 .	99.235 .	77.8014 .	31.8394 .	11.1228 .	.
Not online-only	459.703 .	43451.1 75.79	7537.97 13.15	4997.21 8.72	913.825 1.59	432.649 0.75	57332.8
Online-only	9.05413 .	12030.8 84.62	1291.23 9.08	718.72 5.06	103.372 0.73	72.5254 0.51	14216.6
Total	.	55481.9	8829.2	5715.93	1017.2	505.174	71549.4
Frequency Missing = 10069.562446							

Table of online_only by WRKFULL						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	WRKFULL(How likely is it that the following issues would cause you to withdraw from class or from this college? Working full-time)					
Frequency Row Pct		Not likely	Somewhat likely	Likely	Very likely	Total
.	9099.69 .	192.75 .	119.397 .	90.6451 .	98.3267 .	.
Not online-only	636.396 .	21750.3 38.05	12449.9 21.78	9940.24 17.39	13015.7 22.77	57156.1
Online-only	42.6849 .	5493.79 38.74	3210.26 22.63	2116.79 14.92	3362.18 23.71	14183
Total	.	27244.1	15660.2	12057	16377.9	71339.1
Frequency Missing = 10279.886932						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by CAREDEP						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	CAREDEP(How likely is it that the following issues would cause you to withdraw from class or from this college? Caring for dependents)					
Frequency Row Pct	.	Not likely	Somewhat likely	Likely	Very likely	Total
.	9102.71 .	234.965 .	102.248 .	96.3124 .	64.5702 .	.
Not online-only	792.975 .	28339.2 49.72	12121.3 21.27	8709.59 15.28	7829.44 13.74	56999.5
Online-only	78.5173 .	6803.29 48.09	3321.15 23.48	1839.33 13.00	2183.41 15.43	14147.2
Total	.	35142.5	15442.5	10548.9	10012.8	71146.7
Frequency Missing = 10472.298324						

Table of online_only by ACADUNP						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	ACADUNP(How likely is it that the following issues would cause you to withdraw from class or from this college? Academically unprepared)					
Frequency Row Pct	.	Not likely	Somewhat likely	Likely	Very likely	Total
.	9103 .	241.699 .	149.142 .	67.5429 .	39.4241 .	.
Not online-only	1020.63 .	29997.8 52.84	14415.4 25.39	7140.8 12.58	5217.89 9.19	56771.9
Online-only	74.7292 .	7918.36 55.96	3440.78 24.31	1564.23 11.05	1227.59 8.67	14151
Total	.	37916.2	17856.1	8705.03	6445.49	70922.8
Frequency Missing = 10696.165666						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by LACKFIN						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	LACKFIN(How likely is it that the following issues would cause you to withdraw from class or from this college? Lack of finances)					
Frequency Row Pct	.	Not likely	Somewhat likely	Likely	Very likely	Total
.	9101.79 .	151.232 .	121.621 .	103.338 .	122.827 .	.
Not online-only	860.168 .	18728.6 32.90	12586.1 22.11	10084.4 17.71	15533.3 27.28	56932.3
Online-only	59.873 .	4388.62 30.98	3192.7 22.54	2156.21 15.22	4428.28 31.26	14165.8
Total	.	23117.3	15778.8	12240.6	19961.6	71098.2
Frequency Missing = 10520.846507						

Table of online_only by TRANSFER						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	TRANSFER(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)					
Frequency Row Pct	.	Not likely	Somewhat likely	Likely	Very likely	Total
.	9097.78 .	188.396 .	114.673 .	87.75 .	112.21 .	.
Not online-only	773.821 .	25787.2 45.23	10806.2 18.95	8336.7 14.62	12088.5 21.20	57018.7
Online-only	82.2351 .	6799.33 48.07	3098.02 21.90	1867.56 13.20	2378.55 16.82	14143.5
Total	.	32586.6	13904.3	10204.3	14467	71162.1
Frequency Missing = 10456.86226						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by FRNDSUPP						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	FRNDSUPP(How supportive are your friends of your attending this college?)					
Frequency Row Pct	.	Not very	Somewhat	Quite a bit	Extremely	Total
.	9109.27 .	44.0679 .	62.2255 .	121.149 .	264.098 .	.
Not online-only	525.731 .	2140.94 3.74	7399.44 12.92	15377.7 26.85	32348.7 56.49	57266.8
Online-only	33.6318 .	715.669 5.04	1747.36 12.31	3143.92 22.15	8585.11 60.49	14192.1
Total	.	2856.61	9146.8	18521.6	40933.8	71458.8
Frequency Missing = 10160.16814						

Table of online_only by FAMSUPP						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	FAMSUPP(How supportive is your immediate family of your attending this college?)					
Frequency Row Pct	.	Not very	Somewhat	Quite a bit	Extremely	Total
.	9195.05 .	12.376 .	38.3422 .	94.2605 .	260.777 .	.
Not online-only	1632 .	1367.07 2.43	4542.54 8.09	10516.7 18.73	39734.2 70.75	56160.5
Online-only	935.102 .	394.11 2.97	1179.29 8.87	2216.45 16.68	9500.74 71.48	13290.6
Total	.	1761.18	5721.82	12733.1	49235	69451.1
Frequency Missing = 12167.902848						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by GOALCERT				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	GOALCERT(Which of the following are your reasons/goals for attending this college: Complete a certificate program)			
Frequency Row Pct	.	No	Yes	Total
.	9244.24 .	169.166 .	187.401 .	.
Not online-only	1494.89 .	28290.3 50.25	28007.3 49.75	56297.6
Online-only	387.081 .	7551.24 54.57	6287.37 45.43	13838.6
Total	.	35841.5	34294.7	70136.2
Frequency Missing = 11482.776573				

Table of online_only by GOALAA				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	GOALAA(Which of the following are your reasons/goals for attending this college: Obtain an associate degree)			
Frequency Row Pct	.	No	Yes	Total
.	9237.85 .	57.876 .	305.083 .	.
Not online-only	1105.28 .	9985.16 17.61	46702.1 82.39	56687.2
Online-only	158.824 .	2110.45 15.00	11956.4 85.00	14066.9
Total	.	12095.6	58658.5	70754.1
Frequency Missing = 10864.910303				

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by GOALTR4YR				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	GOALTR4YR(Which of the following are your reasons/goals for attending this college: Transfer to a 4-year college or university)			
Frequency Row Pct	.	No	Yes	Total
.	9242.44 .	114.454 .	243.909 .	.
Not online-only	1328.09 .	21754.2 38.53	34710.2 61.47	56464.4
Online-only	284.806 .	5268.07 37.79	8672.81 62.21	13940.9
Total	.	27022.3	43383	70405.3
Frequency Missing = 11213.706807				

Table of online_only by GOALJOBSKILL				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	GOALJOBSKILL(Which of the following are your reasons/goals for attending this college: Obtain or update job-related skills)			
Frequency Row Pct	.	No	Yes	Total
.	9234.51 .	104.761 .	261.538 .	.
Not online-only	1594.14 .	17988.5 32.01	38209.8 67.99	56198.4
Online-only	319.813 .	3830.13 27.54	10075.8 72.46	13905.9
Total	.	21818.7	48285.6	70104.2
Frequency Missing = 11514.761628				

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by GOALCHGCAR				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	GOALCHGCAR(Which of the following are your reasons/goals for attending this college: Change careers)			
Frequency Row Pct	.	No	Yes	Total
.	9249.85 .	212.196 .	138.757 .	.
Not online-only	1731.21 .	36468.8 65.05	19592.5 34.95	56061.3
Online-only	394.714 .	7365.25 53.25	6465.73 46.75	13831
Total	.	43834	26058.3	69892.3
Frequency Missing = 11726.727834				

Table of online_only by GOALSELFIMP				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	GOALSELFIMP(Which of the following are your reasons/goals for attending this college: Self-improvement/personal enjoyment)			
Frequency Row Pct	.	No	Yes	Total
.	9236.85 .	100.973 .	262.986 .	.
Not online-only	1322.99 .	16331.7 28.92	40137.8 71.08	56469.5
Online-only	220.349 .	2774.28 19.81	11231.1 80.19	14005.3
Total	.	19105.9	51368.9	70474.9
Frequency Missing = 11144.145779				

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by PAYOWNINC					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	PAYOWNINC(Which of the following are sources you use to pay for your tuition at this college? My own income/savings)				
Frequency Row Pct	.	Not a source	Minor source	Major source	Total
.	9423.73 .	64.9362 .	42.7129 .	69.4244 .	.
Not online-only	1012.36 .	17714.7 31.20	18035.7 31.76	21029.8 37.04	56780.1
Online-only	204.906 .	5695.99 40.63	3552.2 25.34	4772.6 34.04	14020.8
Total	.	23410.7	21587.9	25802.4	70800.9
Frequency Missing = 10818.071171					

Table of online_only by PAYFAM					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	PAYFAM(Which of the following are sources you use to pay for your tuition at this college? Income/savings from family)				
Frequency Row Pct	.	Not a source	Minor source	Major source	Total
.	9425.94 .	97.6538 .	34.4043 .	42.811 .	.
Not online-only	1250.72 .	31037.9 54.89	11339 20.05	14164.8 25.05	56541.8
Online-only	306.307 .	10004.9 71.88	1696.3 12.19	2218.21 15.94	13919.4
Total	.	41042.8	13035.3	16383.1	70461.2
Frequency Missing = 11157.837878					

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by PAYEMPLOYER					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	PAYEMPLOYER(Which of the following are sources you use to pay for your tuition at this college? Employer contributions)				
Frequency Row Pct	.	Not a source	Minor source	Major source	Total
.	9427.2 .	136.931 .	15.6677 .	21.005 .	.
Not online-only	1463.52 .	49044.1 87.07	4150.37 7.37	3134.51 5.56	56329
Online-only	287.762 .	10758.4 77.19	1019.75 7.32	2159.82 15.50	13937.9
Total	.	59802.5	5170.12	5294.33	70266.9
Frequency Missing = 11352.085582					

Table of online_only by PAYMILBEN					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	PAYMILBEN(Which of the following are sources you use to pay for your tuition at this college? Active military or veterans benefits)				
Frequency Row Pct	.	Not a source	Minor source	Major source	Total
.	9427.15 .	153.539 .	11.624 .	8.4933 .	.
Not online-only	1581.76 .	52453.1 93.32	1320.43 2.35	2437.25 4.34	56210.7
Online-only	350.592 .	13360.2 96.29	193.745 1.40	321.113 2.31	13875.1
Total	.	65813.3	1514.18	2758.37	70085.8
Frequency Missing = 11533.155531					

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by PAYGRANT					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	PAYGRANT(Which of the following are sources you use to pay for your tuition at this college? Grants)				
Frequency Row Pct	.	Not a source	Minor source	Major source	Total
.	9421.48 .	74.8265 .	32.0938 .	72.4022 .	.
Not online-only	1145.05 .	25557 45.12	8765.57 15.47	22324.9 39.41	56647.5
Online-only	195.85 .	6165.19 43.94	1552.37 11.06	6312.28 44.99	14029.8
Total	.	31722.2	10317.9	28637.2	70677.3
Frequency Missing = 10941.700802					

Table of online_only by PAYSCHOL					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	PAYSCHOL(Which of the following are sources you use to pay for your tuition at this college? Scholarships)				
Frequency Row Pct	.	Not a source	Minor source	Major source	Total
.	9428.95 .	87.2355 .	30.5411 .	54.078 .	.
Not online-only	1309.18 .	32185 56.98	9333.31 16.52	14965 26.49	56483.3
Online-only	273.354 .	8856.06 63.47	1657.13 11.88	3439.15 24.65	13952.3
Total	.	41041.1	10990.4	18404.2	70435.7
Frequency Missing = 11183.341423					

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by PAYSTULOANS					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	PAYSTULOANS(Which of the following are sources you use to pay for your tuition at this college? Student loans (bank, etc.))				
Frequency Row Pct	.	Not a source	Minor source	Major source	Total
.	9429.55 .	109.993 .	21.4223 .	39.8361 .	.
Not online-only	1331.24 .	42435.2 75.16	4635.24 8.21	9390.81 16.63	56461.3
Online-only	294.223 .	10557.4 75.78	875.483 6.28	2498.56 17.93	13931.5
Total	.	52992.6	5510.72	11889.4	70392.7
Frequency Missing = 11226.272767					

Table of online_only by PAYPUBASSIST					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	PAYPUBASSIST(Which of the following are sources you use to pay for your tuition at this college? Public assistance)				
Frequency Row Pct	.	Not a source	Minor source	Major source	Total
.	9432.45 .	125.087 .	19.5407 .	23.7253 .	.
Not online-only	1396.49 .	47899.7 84.93	3838.47 6.81	4657.8 8.26	56396
Online-only	307.75 .	11683 83.94	855.194 6.14	1379.71 9.91	13917.9
Total	.	59582.8	4693.66	6037.51	70314
Frequency Missing = 11305.04245					

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by WHENTKAGN						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	WHENTKAGN(When do you plan to take classes at this college again?)					
Frequency Row Pct		I will accomplish my goal(s) during this academic term and will not be returning	I have no current plan to return	Within the next 12 months	Uncertain	Total
.	9440.97 .	36.9523 .	5.73318 .	76.0352 .	41.1141 .	.
Not online-only	527.204 .	11978.7 20.92	3083.84 5.39	32602.8 56.93	9600.04 16.76	57265.3
Online-only	52.6781 .	2744.21 19.36	580.83 4.10	8663.06 61.12	2184.92 15.42	14173
Total	.	14722.9	3664.67	41265.8	11785	71438.3
Frequency Missing = 10180.687719						

Table of online_only by COLGPA						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	COLGPA(At this college, in what range is your overall college grade point average (GPA)?)					
Frequency Row Pct		D or lower	C	B	A	Total
.	9463.58 .	5.39224 .	19.2018 .	52.0558 .	60.571 .	.
Not online-only	3139.57 .	1643.46 3.01	9245.4 16.92	24481.8 44.80	19282.2 35.28	54652.9
Online-only	765.529 .	290.652 2.16	1433.03 10.65	4640.74 34.48	7095.74 52.72	13460.2
Total	.	1934.12	10678.4	29122.6	26378	68113.1
Frequency Missing = 13505.908753						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by HSGPA							
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	HSGPA(In what range was your overall high school grade point average (GPA)?)						
Frequency Row Pct	.	D or lower	C	B	A	I do not remember	Total
.	9466.95 .	2.57577 .	13.7474 .	46.0731 .	56.1153 .	15.3467 .	.
Not online-only	924.072 .	1675.21 2.95	9029.16 15.88	22173.1 38.99	18849.8 33.15	5141.15 9.04	56868.4
Online-only	377.241 .	501.815 3.62	2518.67 18.19	4948.72 35.73	4259.44 30.76	1619.8 11.70	13848.5
Total	.	2177.02	11547.8	27121.8	23109.3	6760.95	70716.9
Frequency Missing = 10902.118682							

Table of online_only by TIMCLASS					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	TIMCLASS(When do you most frequently take classes at this college?)				
Frequency Row Pct	.	Day classes (morning or afternoon)	Evening classes	Weekend classes	Total
.	9487.72 .	78.3769 .	33.5629 .	1.14127 .	.
Not online-only	663.82 .	48002.7 84.03	8725.41 15.27	400.588 0.70	57128.7
Online-only	423.961 .	8177.66 59.25	4982.41 36.10	641.667 4.65	13801.7
Total	.	56180.3	13707.8	1042.26	70930.4
Frequency Missing = 10688.586728					

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by NUMCLF2F								
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	NUMCLF2F(How many classes are you taking face-to-face (a class in which all instruction is face-to-face in a classroom))							
Frequency Row Pct	.	None	1	2	3	4	5 or more	Total
.	9598.52 .	2.28307 .	0 .	0 .	0 .	0 .	0 .	.
Not online-only	1052.87 .	5073.68 8.94	14606.9 25.74	14821.2 26.12	10266.5 18.09	6854.56 12.08	5116.79 9.02	56739.6
Online-only	575.822 .	13649.9 100.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	13649.9
Total	.	18723.5	14606.9	14821.2	10266.5	6854.56	5116.79	70389.5
Frequency Missing = 11229.500371								

Table of online_only by NUMCLOL								
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	NUMCLOL(How many classes are you taking online (a class in which all instruction is online))							
Frequency Row Pct	.	None	1	2	3	4	5 or more	Total
.	9600.81 .	0 .	0 .	0 .	0 .	0 .	0 .	.
Not online-only	2615.01 .	26724.3 48.43	14811.1 26.84	7732.34 14.01	3555.88 6.44	1294.68 2.35	1059.23 1.92	55177.5
Online-only	0 .	0 0.00	3025.13 21.27	4713.83 33.14	2898.59 20.38	1899.69 13.35	1688.45 11.87	14225.7
Total	.	26724.3	17836.2	12446.2	6454.47	3194.37	2747.68	69403.2
Frequency Missing = 12215.81774								

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by NUMCLHYB								
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	NUMCLHYB(How many classes are you taking hybrid (a class that is a mixture of face-to-face and online instruction))							
Frequency Row Pct	.	None	1	2	3	4	5 or more	Total
.	9600.81	0	0	0	0	0	0	.
	
Not online-only	3705.55	35074.8	11408.8	4111.99	1826.2	863.913	801.282	54087
	.	64.85	21.09	7.60	3.38	1.60	1.48	
Online-only	822.689	13403	0	0	0	0	0	13403
	.	100.00	0.00	0.00	0.00	0.00	0.00	
Total	.	48477.8	11408.8	4111.99	1826.2	863.913	801.282	67490
Frequency Missing = 14129.040853								

Table of online_only by TOTCREARND								
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	TOTCREARND(How many total credit hours have you earned at this college, not counting the courses you are currently taking this academic term?)							
Frequency Row Pct	.	None	1–14 credits	15–29 credits	30–44 credits	45–60 credits	Over 60 credits	Total
.	9571.36	5.9629	5.71231	8.7115	4.85692	2.87923	1.3199	.
	
Not online-only	988.626	4897.53	17450	13192.1	7916.38	7812.26	5535.63	56803.9
	.	8.62	30.72	23.22	13.94	13.75	9.75	
Online-only	85.7854	1495.34	4198.9	2937.58	2045.64	2043.82	1418.63	14139.9
	.	10.58	29.70	20.78	14.47	14.45	10.03	
Total	.	6392.87	21648.9	16129.7	9962.03	9856.09	6954.25	70943.8
Frequency Missing = 10675.216915								

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by TOTTERMS							
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	TOTTERMS(How many total academic terms have you been enrolled at this college?)						
Frequency 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
.	9578.72 .	3.4838 .	3.17518 .	5.50687 .	3.72647 .	6.19645 .	.
Not online-only	584.383 .	10879.2 19.02	17527 30.64	16385.9 28.64	7297.27 12.76	5118.7 8.95	57208.1
Online-only	193.929 .	2669.68 19.03	3192.21 22.75	4226.57 30.12	2139.14 15.24	1804.16 12.86	14031.8
Total	.	13548.9	20719.2	20612.5	9436.41	6922.87	71239.9
Frequency Missing = 10379.117765							

Table of online_only by RECOMMEN				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	RECOMMEN(Would you recommend this college to a friend or family member?)			
Frequency Row Pct	.	No	Yes	Total
.	9577.17 .	3.51136 .	20.1213 .	.
Not online-only	288.723 .	3192.29 5.55	54311.5 94.45	57503.8
Online-only	90.0937 .	660.504 4.67	13475.1 95.33	14135.6
Total	.	3852.79	67786.6	71639.4
Frequency Missing = 9979.6222122				

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by OVRALLEXP						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	OVRALLEXP(How would you evaluate your overall educational experience at this college?)					
Frequency Row Pct	.	Poor	Fair	Good	Excellent	Total
.	9569.01 .	2.41527 .	10.3592 .	9.88232 .	9.13489 .	.
Not online-only	200.707 .	852.757 1.48	6562.68 11.40	27218.2 47.26	22958.1 39.86	57591.8
Online-only	73.0187 .	234.622 1.66	1355.51 9.58	5454.36 38.54	7108.18 50.22	14152.7
Total	.	1087.38	7918.2	32672.6	30066.3	71744.5
Frequency Missing = 9874.5315156						

Table of online_only by CHILDREN				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	CHILDREN(Do you have children who live with you and depend on you for their care?)			
Frequency Row Pct	.	No	Yes	Total
.	9571.55 .	22.291 .	6.96667 .	.
Not online-only	263.74 .	45248.7 78.65	12280 21.35	57528.8
Online-only	105.764 .	8556.51 60.60	5563.42 39.40	14119.9
Total	.	53805.2	17843.5	71648.7
Frequency Missing = 9970.3105415				

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by MARRIED				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	MARRIED(Are you married?)			
Frequency Row Pct	.	No	Yes	Total
.	9563.43 .	25.5262 .	11.854 .	.
Not online-only	252.028 .	48431.5 84.17	9108.95 15.83	57540.5
Online-only	91.3682 .	9367.57 66.28	4766.75 33.72	14134.3
Total	.	57799.1	13875.7	71674.8
Frequency Missing = 9944.2024045				

Table of online_only by ENGFIRST				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	ENGFIRST(Is English your native (first) language?)			
Frequency Row Pct	.	No	Yes	Total
.	9564.32 .	15.5209 .	20.9616 .	.
Not online-only	356.458 .	11218.7 19.53	46217.4 80.47	57436
Online-only	99.9235 .	2143.28 15.17	11982.5 84.83	14125.8
Total	.	13361.9	58199.9	71561.8
Frequency Missing = 10057.186782				

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by MILITARY				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	MILITARY(Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?)			
Frequency Row Pct	.	No	Yes	Total
.	9566.38 .	32.6588 .	1.76619 .	.
Not online-only	345.344 .	55065.9 95.85	2381.25 4.15	57447.2
Online-only	85.6654 .	13642.5 96.48	497.553 3.52	14140
Total	.	68708.4	2878.8	71587.2
Frequency Missing = 10031.815266				

Table of online_only by STUATHLETE				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	STUATHLETE(Are you a student-athlete on a team sponsored by this college's athletics department?)			
Frequency Row Pct	.	No	Yes	Total
.	9568 .	29.4221 .	3.38277 .	.
Not online-only	394.433 .	55106.1 96.01	2292.01 3.99	57398.1
Online-only	79.8609 .	14066.4 99.44	79.4807 0.56	14145.8
Total	.	69172.4	2371.49	71543.9
Frequency Missing = 10075.099327				

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Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by HIGHESTED							
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	HIGHESTED(What is the highest academic credential you have earned?)						
Frequency Row Pct	.	None	GED	High school diploma	Vocational/technical certificate	Associate degree	Bachelors degree
.	9553.67 .	3.60172 .	4.52869 .	24.0253 .	7.55533 .	4.28422 .	3.1386 .
Not online-only	799.579 .	1574.63 2.76	2488.59 4.37	39545 69.39	4612.46 8.09	5181.41 9.09	2844.75 4.99
Online-only	83.4931 .	252.675 1.79	881.217 6.23	8345.69 59.01	1703.05 12.04	1482.49 10.48	1070.5 7.57
Total	.	1827.31	3369.81	47890.6	6315.51	6663.9	3915.25
Frequency Missing = 10483.8777							

Table of online_only by HIGHESTED		
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	HIGHESTED(What is the highest academic credential you have earned?)	
Frequency Row Pct	Masters/doctoral/professional degree	Total
.	0 .	.
Not online-only	746.119 1.31	56992.9
Online-only	406.585 2.87	14142.2
Total	1152.7	71135.1
Frequency Missing = 10483.8777		

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Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by satacad_raw						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	satacad_raw					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	7992.09 .	74.482 .	507.1 .	1027.14 .	0 .	.
Not online-only	5610.34 .	2711.66 5.20	18424.5 35.31	26161.8 50.14	4884.17 9.36	52182.2
Online-only	2590.2 .	508.902 4.37	3392.96 29.16	7733.63 66.47	0 0.00	11635.5
Total	.	3220.56	21817.4	33895.5	4884.17	63817.6
Frequency Missing = 17801.35154						

Table of online_only by satacou_raw						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	satacou_raw					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	8746.39 .	41.7821 .	325.558 .	487.078 .	0 .	.
Not online-only	14856.5 .	2621.29 6.11	9086.01 21.16	10811.5 25.18	20417.2 47.55	42936
Online-only	9782.7 .	242.744 5.46	1520.65 34.23	2679.6 60.31	0 0.00	4443
Total	.	2864.04	10606.7	13491.1	20417.2	47379
Frequency Missing = 34240.005133						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by satjobpl_raw						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	satjobpl_raw					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	9226.71 .	47.8351 .	146.113 .	180.145 .	0 .	.
Not online-only	19835.9 .	2453.1 6.46	4241.62 11.17	4037.46 10.64	27224.4 71.73	37956.6
Online-only	13150.7 .	112.737 10.49	425.713 39.60	536.498 49.91	0 0.00	1074.95
Total	.	2565.83	4667.34	4573.96	27224.4	39031.5
Frequency Missing = 42587.492359						

Table of online_only by sattutor_raw						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	sattutor_raw					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	8901.47 .	38.0076 .	259.996 .	401.333 .	0 .	.
Not online-only	15685.3 .	2049.4 4.87	7817.43 18.57	11341.3 26.93	20899.1 49.63	42107.2
Online-only	10785.4 .	212.537 6.18	1147.39 33.35	2080.36 60.47	0 0.00	3440.28
Total	.	2261.93	8964.82	13421.6	20899.1	45547.5
Frequency Missing = 36071.540589						

The Impact of Course Modality on the Community College Student Experience
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Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by satlab_raw						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	satlab_raw					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	8828.23 .	42.5778 .	271.126 .	458.869 .	0 .	.
Not online-only	15611.3 .	1737.56 4.12	9068.38 21.50	12622.9 29.93	18752.3 44.46	42181.2
Online-only	10760.8 .	129.546 3.74	1209.14 34.90	2126.2 61.36	0 0.00	3464.89
Total	.	1867.11	10277.5	14749.1	18752.3	45646.1
Frequency Missing = 35972.913948						

Table of online_only by satchld_raw						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	satchld_raw					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	9422.65 .	41.7063 .	62.155 .	74.2911 .	0 .	.
Not online-only	21835.8 .	1974.97 5.49	1966.21 5.47	2152.42 5.99	29863.1 83.05	35956.7
Online-only	13875.6 .	69.9617 19.98	113.556 32.44	166.583 47.58	0 0.00	350.101
Total	.	2044.93	2079.77	2319.01	29863.1	36306.8
Frequency Missing = 45312.206827						

The Impact of Course Modality on the Community College Student Experience
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Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by satfaadv_raw						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	satfaadv_raw					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	8403.06 .	76.6396 .	355.187 .	765.919 .	0 .	.
Not online-only	11103.1 .	2863.34 6.13	11442.3 24.51	19793.5 42.39	12590.3 26.97	46689.4
Online-only	6189.13 .	353.49 4.40	2161.8 26.90	5521.28 68.70	0 0.00	8036.56
Total	.	3216.83	13604.1	25314.7	12590.3	54726
Frequency Missing = 26893.013555						

Table of online_only by satcomlb_raw						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	satcomlb_raw					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	8848.44 .	32.6631 .	212.778 .	506.922 .	0 .	.
Not online-only	14472.6 .	1652.55 3.81	8463.25 19.54	15396 35.54	17808.1 41.11	43319.9
Online-only	11804.5 .	74.7317 3.09	677.963 28.00	1668.47 68.91	0 0.00	2421.16
Total	.	1727.28	9141.21	17064.4	17808.1	45741.1
Frequency Missing = 35877.949275						

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Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by satstorg_raw						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	satstorg_raw					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	9112.13 .	19.0781 .	181.324 .	288.276 .	0 .	.
Not online-only	18014.1 .	2014.78 5.07	6396.69 16.08	7220.76 18.15	24146.2 60.70	39778.4
Online-only	12252.1 .	105.585 5.35	666.044 33.75	1201.99 60.90	0 0.00	1973.62
Total	.	2120.37	7062.74	8422.75	24146.2	41752.1
Frequency Missing = 39866.947292						

Table of online_only by sattradv_raw						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	sattradv_raw					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	8825.54 .	56.3693 .	274.008 .	444.887 .	0 .	.
Not online-only	16030.1 .	2467.81 5.91	8767.23 20.99	10796.4 25.85	19730.9 47.25	41762.4
Online-only	9537.47 .	231.04 4.93	1571.26 33.52	2885.92 61.56	0 0.00	4688.22
Total	.	2698.85	10338.5	13682.4	19730.9	46450.6
Frequency Missing = 35168.36093						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by satlib_raw						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	satlib_raw					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	8426.81 .	28.4529 .	310.957 .	834.587 .	0 .	.
Not online-only	10237.8 .	1475.15 3.10	10789.6 22.69	23217.7 48.82	12072.3 25.39	47554.7
Online-only	6422.84 .	147.969 1.90	1994.64 25.56	5660.25 72.54	0 0.00	7802.86
Total	.	1623.12	12784.2	28877.9	12072.3	55357.5
Frequency Missing = 26261.482223						

Table of online_only by satdisabsvc_raw						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	satdisabsvc_raw					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	9311.9 .	23.9572 .	106.522 .	158.423 .	0 .	.
Not online-only	19961.1 .	1748.1 4.62	2705.2 7.15	4658.24 12.31	28719.8 75.92	37831.4
Online-only	13064.3 .	95.5611 8.23	315.182 27.14	750.676 64.63	0 0.00	1161.42
Total	.	1843.66	3020.38	5408.91	28719.8	38992.8
Frequency Missing = 42626.202476						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by satmilsvcs_raw						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	satmilsvcs_raw					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	9414.99 .	21.7347 .	62.9671 .	101.111 .	0 .	.
Not online-only	21176.6 .	1800.15 4.92	2072.04 5.66	3004.21 8.20	29739.5 81.22	36615.9
Online-only	13698.4 .	43.8658 8.32	158.24 30.01	325.213 61.67	0 0.00	527.319
Total	.	1844.02	2230.28	3329.43	29739.5	37143.2
Frequency Missing = 44475.753561						

Table of online_only by AGENEW										
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	AGENEW(Mark your age group)									
Frequency Row Pct	.	18–19	20–21	22–24	25–29	30–39	40–49	50–64	65+	Total
.	0 .	2266.44 .	1845.54 .	1305.15 .	1250 .	1721.06 .	760.552 .	389.8 .	62.2618 .	.
Not online-only	71.6305 .	17800.5 30.84	12689.3 21.98	7715.54 13.37	6736.5 11.67	7319.21 12.68	3415.64 5.92	1719.71 2.98	324.451 0.56	57720.9
Online-only	0 .	1774.37 12.47	1751.5 12.31	1391.24 9.78	1897.51 13.34	3421.46 24.05	2260.66 15.89	1553.33 10.92	175.624 1.23	14225.7
Total	.	19574.9	14440.8	9106.79	8634.01	10740.7	5676.3	3273.04	500.075	71946.6
Frequency Missing = 9672.4362199										

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by INTRNATSTU				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	INTRNATSTU(Are you an international student or non-resident alien?)			
Frequency Row Pct	.	No	Yes	Total
.	9567.07 .	30.0572 .	3.67626 .	. .
Not online-only	413.817 .	55029.7 95.91	2349.01 4.09	57378.7
Online-only	104.278 .	13801.8 97.74	319.57 2.26	14121.4
Total	. .	68831.5	2668.58	71500.1
Frequency Missing = 10118.901579				

Table of online_only by deved				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	deved(Developmental Ed: 0 = Non-developmental, 1 = Developmental)			
Frequency Row Pct	.	Non-developmental	Developmental	Total
.	4310.21 .	3510.24 .	1780.36 .	. .
Not online-only	1189.66 .	39255.2 69.35	17347.7 30.65	56602.8
Online-only	156.466 .	10301.5 73.22	3767.71 26.78	14069.2
Total	. .	49556.7	21115.4	70672.1
Frequency Missing = 10946.932198				

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by credit				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	credit(Credit Hrs Earned: 1 = 0-29 hrs, 2 = 30+ hrs)			
Frequency Row Pct	.	0 to 29 Credits	30+ Credits	Total
.	9571.36 .	20.3867 .	9.05605 .	.
Not online-only	988.626 .	35539.6 62.57	21264.3 37.43	56803.9
Online-only	85.7854 .	8631.81 61.05	5508.09 38.95	14139.9
Total	.	44171.4	26772.4	70943.8
Frequency Missing = 10675.216915				

Table of online_only by credential				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	credential(1 = non-credential-seeking, 2 = credential seeking)			
Frequency Row Pct	.	Not credential- seeking	Credential-seeking	Total
.	9233.37 .	10.6903 .	356.749 .	.
Not online-only	546.246 .	1550.86 2.71	55695.4 97.29	57246.3
Online-only	45.6521 .	413.135 2.91	13766.9 97.09	14180
Total	.	1964	69462.3	71426.3
Frequency Missing = 10192.704233				

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by TOLDENRDEV						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	TOLDENRDEV(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...)					
Frequency Row Pct		Did not enroll in any of these courses	Did enroll in one of these courses	Did enroll in more than one of these courses	N.A.	Total
.	8429.59 .	215.943 .	230.69 .	153.802 .	570.777 .	.
Not online-only	665.709 .	11950.2 20.92	10368.9 18.15	6909.49 12.10	27898.2 48.84	57126.8
Online-only	24.5218 .	2416.14 17.01	2419.06 17.03	1564.78 11.02	7801.19 54.93	14201.2
Total	.	14366.4	12787.9	8474.27	35699.4	71328
Frequency Missing = 10291.036436						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by ATTNDPOLICY						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	ATTNDPOLICY(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 Row Pct		None of my instructors explained a class attendance policy	Some of my instructors explained a class attendance policy	Most of my instructors explained a class attendance policy	All of my instructors explained a class attendance policy	Total
.	8598.1 .	75.2358 .	93.1941 .	135.735 .	698.542 .	.
Not online-only	580.483 .	2001.02 3.50	4752.89 8.31	7924.59 13.85	42533.5 74.34	57212
Online-only	214.557 .	933.88 6.67	977.3 6.98	1406.75 10.04	10693.2 76.32	14011.1
Total	.	2934.9	5730.19	9331.34	53226.7	71223.2
Frequency Missing = 10395.845986						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by DEVACADPLN				
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)		DEVACADPLN(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)		
Frequency Row Pct	.	No	Yes	Total
.	8853.99 .	265.613 .	481.205 .	.
Not online-only	9204.92 .	16881.8 34.75	31705.8 65.25	48587.6
Online-only	2277.83 .	4423.21 37.02	7524.65 62.98	11947.9
Total	.	21305	39230.4	60535.4
Frequency Missing = 21083.56213				

Table of online_only by STRGLASSIST					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)		STRGLASSIST(Someone at this college contacts me if I am struggling with my studies to help me get the assistance I need)			
Frequency Row Pct	.	No	Yes	N.A.	Total
.	8737.85 .	303.064 .	292.871 .	267.024 .	.
Not online-only	533.424 .	22441.2 39.19	18409 32.15	16408.9 28.66	57259.1
Online-only	58.8362 .	4764.38 33.63	3649.38 25.76	5753.09 40.61	14166.9
Total	.	27205.6	22058.4	22162	71425.9
Frequency Missing = 10193.065456					

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by PARTICSI							
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	PARTICSI(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))						
Frequency Row Pct	.	Never	Less than 1 time a week	1–2 times a week	3–4 times a week	More than 4 times a week	Total
.	8852.14	528.663	99.235	77.8014	31.8394	11.1228	.
	
Not online-only	459.703	43451.1	7537.97	4997.21	913.825	432.649	57332.8
	.	75.79	13.15	8.72	1.59	0.75	
Online-only	9.05413	12030.8	1291.23	718.72	103.372	72.5254	14216.6
	.	84.62	9.08	5.06	0.73	0.51	
Total	.	55481.9	8829.2	5715.93	1017.2	505.174	71549.4
Frequency Missing = 10069.562446							

Table of online_only by SATACAD						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	SATACAD(How satisfied are you with the services? Academic advising/planning)					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	7992.09	74.482	507.1	1027.14	0	.
	
Not online-only	10661.5	2398.51	18135.1	26034.9	562.479	47131
	.	5.09	38.48	55.24	1.19	
Online-only	2590.2	508.902	3392.96	7733.63	0	11635.5
	.	4.37	29.16	66.47	0.00	
Total	.	2907.42	21528.1	33768.5	562.479	58766.5
Frequency Missing = 22852.501109						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by SATCACOU						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	SATCACOU(How satisfied are you with the services? Career counseling)					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	8746.39 .	41.7821 .	325.558 .	487.078 .	0 .	. .
Not online-only	37573.6 .	1317.15 6.51	8185.76 40.49	10332.1 51.10	383.86 1.90	20218.9
Online-only	9782.7 .	242.744 5.46	1520.65 34.23	2679.6 60.31	0 0.00	4443
Total	. .	1559.89	9706.41	13011.7	383.86	24661.9
Frequency Missing = 56957.133943						

Table of online_only by SATJOBPL						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	SATJOBPL(How satisfied are you with the services? Job placement assistance)					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	9226.71 .	47.8351 .	146.113 .	180.145 .	0 .	. .
Not online-only	50534.1 .	642.88 8.86	2994.35 41.25	3280.23 45.19	340.964 4.70	7258.43
Online-only	13150.7 .	112.737 10.49	425.713 39.60	536.498 49.91	0 0.00	1074.95
Total	. .	755.617	3420.07	3816.73	340.964	8333.38
Frequency Missing = 73285.621954						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by SATTUTOR						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	SATTUTOR(How satisfied are you with the services? Peer or other tutoring)					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	8901.47 .	38.0076 .	259.996 .	401.333 .	0 .	.
Not online-only	38904.9 .	935.969 4.96	6810.43 36.06	10748.7 56.91	392.55 2.08	18887.6
Online-only	10785.4 .	212.537 6.18	1147.39 33.35	2080.36 60.47	0 0.00	3440.28
Total	.	1148.51	7957.82	12829	392.55	22327.9
Frequency Missing = 59291.096475						

Table of online_only by SATLAB						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	SATLAB(How satisfied are you with the services? Skill labs (writing, math, etc.))					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	8828.23 .	42.5778 .	271.126 .	458.869 .	0 .	.
Not online-only	35776.9 .	893.981 4.06	8361.24 37.98	12196.8 55.40	563.603 2.56	22015.6
Online-only	10760.8 .	129.546 3.74	1209.14 34.90	2126.2 61.36	0 0.00	3464.89
Total	.	1023.53	9570.38	14323	563.603	25480.5
Frequency Missing = 56138.529722						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by SATCHLD						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	SATCHLD(How satisfied are you with the services? Child care)					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	9422.65 .	41.7063 .	62.155 .	74.2911 .	0 .	.
Not online-only	54771.1 .	429.015 14.20	1029.44 34.07	1260.03 41.70	302.869 10.02	3021.35
Online-only	13875.6 .	69.9617 19.98	113.556 32.44	166.583 47.58	0 0.00	350.101
Total	.	498.977	1143	1426.61	302.869	3371.45
Frequency Missing = 78247.545373						

Table of online_only by SATFAADV						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	SATFAADV(How satisfied are you with the services? Financial aid advising)					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	8403.06 .	76.6396 .	355.187 .	765.919 .	0 .	.
Not online-only	24603.8 .	2197.79 6.62	10960.6 33.03	19416.3 58.50	614.037 1.85	33188.7
Online-only	6189.13 .	353.49 4.40	2161.8 26.90	5521.28 68.70	0 0.00	8036.56
Total	.	2551.28	13122.4	24937.5	614.037	41225.3
Frequency Missing = 40393.694151						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by SATCOMLB						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	SATCOMLB(How satisfied are you with the services? Computer lab)					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	8848.44 .	32.6631 .	212.778 .	506.922 .	0 .	.
Not online-only	33829.7 .	797.512 3.33	7723.55 32.23	14912.6 62.23	529.055 2.21	23962.8
Online-only	11804.5 .	74.7317 3.09	677.963 28.00	1668.47 68.91	0 0.00	2421.16
Total	.	872.243	8401.52	16581.1	529.055	26383.9
Frequency Missing = 55235.081142						

Table of online_only by SATSTORG						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	SATSTORG(How satisfied are you with the services? Student organizations)					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	9112.13 .	19.0781 .	181.324 .	288.276 .	0 .	.
Not online-only	44643.9 .	763.204 5.80	5394.28 41.03	6602.24 50.21	388.869 2.96	13148.6
Online-only	12252.1 .	105.585 5.35	666.044 33.75	1201.99 60.90	0 0.00	1973.62
Total	.	868.789	6060.32	7804.23	388.869	15122.2
Frequency Missing = 66496.792637						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by SATTRADV						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	SATTRADV(How satisfied are you with the services? Transfer advising/planning)					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	8825.54 .	56.3693 .	274.008 .	444.887 .	0 .	.
Not online-only	37728.4 .	1369.69 6.83	7981.14 39.78	10171.4 50.69	541.798 2.70	20064.1
Online-only	9537.47 .	231.04 4.93	1571.26 33.52	2885.92 61.56	0 0.00	4688.22
Total	.	1600.73	9552.4	13057.3	541.798	24752.3
Frequency Missing = 56866.719089						

Table of online_only by SATLIB						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	SATLIB(How satisfied are you with the services? Library resources and services)					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	8426.81 .	28.4529 .	310.957 .	834.587 .	0 .	.
Not online-only	23109.8 .	850.111 2.45	10253.6 29.56	22904.6 66.04	674.503 1.94	34682.7
Online-only	6422.84 .	147.969 1.90	1994.64 25.56	5660.25 72.54	0 0.00	7802.86
Total	.	998.08	12248.2	28564.8	674.503	42485.6
Frequency Missing = 39133.3929						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by SATDISABSVC						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	SATDISABSVC(How satisfied are you with the services? Services for students with disabilities)					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	9311.9 .	23.9572 .	106.522 .	158.423 .	0 .	.
Not online-only	51612.2 .	533.004 8.62	1801.52 29.15	3601.33 58.27	244.43 3.95	6180.29
Online-only	13064.3 .	95.5611 8.23	315.182 27.14	750.676 64.63	0 0.00	1161.42
Total	.	628.565	2116.7	4352.01	244.43	7341.71
Frequency Missing = 74277.29451						

Table of online_only by SATMILSVCS						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	SATMILSVCS(How satisfied are you with the services? Services for active military and veterans)					
Frequency Row Pct	.	Not at all	Somewhat	Very	N.A.	Total
.	9414.99 .	21.7347 .	62.9671 .	101.111 .	0 .	.
Not online-only	53927.8 .	387.814 10.03	1212.17 31.36	1985.09 51.36	279.675 7.24	3864.75
Online-only	13698.4 .	43.8658 8.32	158.24 30.01	325.213 61.67	0 0.00	527.319
Total	.	431.68	1370.41	2310.3	279.675	4392.07
Frequency Missing = 77226.932921						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by IMPACAD					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	IMPACAD(How important are the services to you? Academic advising/planning)				
Frequency Row Pct	.	Not at all	Somewhat	Very	Total
.	8053 .	73.8043 .	335.756 .	1138.24 .	.
Not online-only	2273.24 .	3121.67 5.62	12153 21.89	40244.6 72.49	55519.3
Online-only	26.6335 .	570.953 4.02	2554.17 17.99	11073.9 77.99	14199.1
Total	.	3692.62	14707.2	51318.5	69718.3
Frequency Missing = 11900.68172					

Table of online_only by IMPCACOU					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	IMPCACOU(How important are the services to you? Career counseling)				
Frequency Row Pct	.	Not at all	Somewhat	Very	Total
.	8057.1 .	149.285 .	475.629 .	918.793 .	.
Not online-only	3063.27 .	10054.3 18.37	16189.2 29.58	28485.8 52.05	54729.2
Online-only	47.9485 .	1867.52 13.17	4132.68 29.15	8177.55 57.68	14177.7
Total	.	11921.8	20321.9	36663.3	68907
Frequency Missing = 12712.02827					

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by IMPJOBPL					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	IMPJOBPL(How important are the services to you? Job placement assistance)				
Frequency Row Pct	.	Not at all	Somewhat	Very	Total
.	8056.33 .	274.513 .	508.152 .	761.809 .	.
Not online-only	3551.74 .	15595.3 28.75	17193.5 31.70	21452 39.55	54240.8
Online-only	57.1954 .	3204.66 22.62	4459.03 31.47	6504.81 45.91	14168.5
Total	.	18799.9	21652.5	27956.8	68409.3
Frequency Missing = 13209.744026					

Table of online_only by IMPTUTOR					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	IMPTUTOR(How important are the services to you? Peer or other tutoring)				
Frequency Row Pct	.	Not at all	Somewhat	Very	Total
.	8059.89 .	261.557 .	573.631 .	705.726 .	.
Not online-only	3481.68 .	13194.7 24.29	17488.1 32.20	23628.1 43.51	54310.8
Online-only	55.0693 .	3140.7 22.16	5080.27 35.85	5949.65 41.99	14170.6
Total	.	16335.4	22568.4	29577.7	68481.4
Frequency Missing = 13137.55671					

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by IMPLAB					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	IMPLAB(How important are the services to you? Skill labs (writing, math, etc.))				
Frequency Row Pct	.	Not at all	Somewhat	Very	Total
.	8059.64 .	280.95 .	545.129 .	715.091 .	.
Not online-only	3556.42 .	12837.1 23.67	17789.6 32.80	23609.4 43.53	54236.1
Online-only	59.3036 .	3240.18 22.87	5017.23 35.42	5908.98 41.71	14166.4
Total	.	16077.2	22806.9	29518.4	68402.5
Frequency Missing = 13216.528093					

Table of online_only by IMPCHLD					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	IMPCHLD(How important are the services to you? Child care)				
Frequency Row Pct	.	Not at all	Somewhat	Very	Total
.	8067.6 .	757.848 .	305.388 .	469.969 .	.
Not online-only	3862.77 .	27656 51.28	9982.22 18.51	16291.5 30.21	53929.7
Online-only	69.9271 .	8287.27 58.54	2256.46 15.94	3612.04 25.52	14155.8
Total	.	35943.3	12238.7	19903.5	68085.5
Frequency Missing = 13533.50654					

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by IMPFAADV					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	IMPFAADV(How important are the services to you? Financial aid advising)				
Frequency Row Pct	.	Not at all	Somewhat	Very	Total
.	8063.31 .	163.189 .	345.741 .	1028.57 .	.
Not online-only	3349.19 .	8108.72 14.89	10973.2 20.16	35361.4 64.95	54443.3
Online-only	48.4184 .	1854.19 13.08	3137.81 22.13	9185.28 64.79	14177.3
Total	.	9962.91	14111	44546.7	68620.6
Frequency Missing = 12998.411533					

Table of online_only by IMPCOMLB					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	IMPCOMLB(How important are the services to you? Computer lab)				
Frequency Row Pct	.	Not at all	Somewhat	Very	Total
.	8065.75 .	379.035 .	493.298 .	662.724 .	.
Not online-only	3537.41 .	14218.5 26.21	17007.4 31.35	23029.2 42.45	54255.1
Online-only	66.5973 .	4878.71 34.46	4421.88 31.23	4858.51 34.31	14159.1
Total	.	19097.2	21429.3	27887.7	68414.2
Frequency Missing = 13204.817033					

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by IMPSTORG					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	IMPSTORG(How important are the services to you? Student organizations)				
Frequency Row Pct	.	Not at all	Somewhat	Very	Total
.	8064.19 .	430.988 .	563.226 .	542.406 .	.
Not online-only	3858.48 .	18991.2 35.21	18735.9 34.74	16206.9 30.05	53934
Online-only	63.5885 .	5465.11 38.59	4795.6 33.86	3901.4 27.55	14162.1
Total	.	24456.3	23531.5	20108.3	68096.1
Frequency Missing = 13522.877355					

Table of online_only by IMPTRADV					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	IMPTRADV(How important are the services to you? Transfer advising/planning)				
Frequency Row Pct	.	Not at all	Somewhat	Very	Total
.	8068.69 .	228.38 .	473.685 .	830.047 .	.
Not online-only	3969.23 .	12716 23.63	14066.5 26.13	27040.8 50.24	53823.3
Online-only	57.9411 .	2691.38 19.00	3931.4 27.75	7544.97 53.25	14167.8
Total	.	15407.4	17997.9	34585.7	67991
Frequency Missing = 13627.977761					

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by IMPLIB					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	IMPLIB(How important are the services to you? Library resources and services)				
Frequency Row Pct	.	Not at all	Somewhat	Very	Total
.	8063.02 .	191.538 .	459.63 .	886.621 .	.
Not online-only	3368.57 .	8568.38 15.74	15291.5 28.10	30564.1 56.16	54423.9
Online-only	56.5197 .	1915.31 13.52	4217.87 29.77	8036 56.71	14169.2
Total	.	10483.7	19509.4	38600.1	68593.1
Frequency Missing = 13025.890972					

Table of online_only by IMPDISABSVC					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	IMPDISABSVC(How important are the services to you? Services for students with disabilities)				
Frequency Row Pct	.	Not at all	Somewhat	Very	Total
.	8069.45 .	555.063 .	332.665 .	643.626 .	.
Not online-only	3460.06 .	20983.2 38.62	9207.25 16.95	24142 44.43	54332.4
Online-only	76.3259 .	5990.25 42.34	2611.5 18.46	5547.62 39.21	14149.4
Total	.	26973.4	11818.7	29689.6	68481.8
Frequency Missing = 13137.192821					

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by IMPMILSVCS					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	IMPMILSVCS(How important are the services to you? Services for active military and veterans)				
Frequency Row Pct	.	Not at all	Somewhat	Very	Total
.	8069.5 .	687.855 .	308.192 .	535.26 .	.
Not online-only	3500.29 .	24316.9 44.79	9484.3 17.47	20491 37.74	54292.2
Online-only	102.487 .	7155.32 50.66	2485.99 17.60	4481.9 31.73	14123.2
Total	.	31472.2	11970.3	24972.9	68415.4
Frequency Missing = 13203.584008					

Table of online_only by RACETHAMIND			
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	RACETHAMIND(What is your racial or ethnic identification? American Indian or Alaska Native)		
Frequency Row Pct	Not marked	Marked	Total
.	9395.85 .	204.959 .	.
Not online-only	56315.4 97.44	1477.14 2.56	57792.5
Online-only	13842.4 97.31	383.292 2.69	14225.7
Total	70157.8	1860.44	72018.2
Frequency Missing = 9600.805728			

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by RACETHAS			
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	RACETHAS(What is your racial or ethnic identification? Asian)		
Frequency Row Pct	Not marked	Marked	Total
.	8898.29 .	702.517 .	.
Not online-only	54484.8 94.28	3307.66 5.72	57792.5
Online-only	13356.9 93.89	868.811 6.11	14225.7
Total	67841.7	4176.47	72018.2
Frequency Missing = 9600.805728			

Table of online_only by RACETHAA			
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	RACETHAA(What is your racial or ethnic identification? Black or African American)		
Frequency Row Pct	Not marked	Marked	Total
.	7317.11 .	2283.69 .	.
Not online-only	49702.7 86.00	8089.82 14.00	57792.5
Online-only	11649.8 81.89	2575.85 18.11	14225.7
Total	61352.5	10665.7	72018.2
Frequency Missing = 9600.805728			

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by RACETHLAT			
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	RACETHLAT(What is your racial or ethnic identification? Hispanic or Latino)		
Frequency Row Pct	Not marked	Marked	Total
.	7299.42 .	2301.39 .	.
Not online-only	43808.8 75.80	13983.7 24.20	57792.5
Online-only	11559 81.25	2666.67 18.75	14225.7
Total	55367.8	16650.4	72018.2
Frequency Missing = 9600.805728			

Table of online_only by RACETHHI			
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	RACETHHI(What is your racial or ethnic identification? Native Hawaiian)		
Frequency Row Pct	Not marked	Marked	Total
.	9561.03 .	39.7786 .	.
Not online-only	57672 99.79	120.505 0.21	57792.5
Online-only	14154.8 99.50	70.9373 0.50	14225.7
Total	71826.8	191.443	72018.2
Frequency Missing = 9600.805728			

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by RACETHPI			
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	RACETHPI(What is your racial or ethnic identification? Pacific Islander (non-Native Hawaiian))		
Frequency Row Pct	Not marked	Marked	Total
.	9529.63 .	71.1753 .	.
Not online-only	57193.1 98.96	599.375 1.04	57792.5
Online-only	14124.1 99.29	101.611 0.71	14225.7
Total	71317.2	700.986	72018.2
Frequency Missing = 9600.805728			

Table of online_only by RACETHWH			
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	RACETHWH(What is your racial or ethnic identification? White)		
Frequency Row Pct	Not marked	Marked	Total
.	4913.29 .	4687.52 .	.
Not online-only	23592.7 40.82	34199.8 59.18	57792.5
Online-only	5744.77 40.38	8480.92 59.62	14225.7
Total	29337.4	42680.8	72018.2
Frequency Missing = 9600.805728			

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by RACETHOTHR			
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	RACETHOTHR(What is your racial or ethnic identification? Other)		
Frequency Row Pct	Not marked	Marked	Total
.	9346.69 .	254.114 .	.
Not online-only	56656.7 98.03	1135.76 1.97	57792.5
Online-only	13899.1 97.70	326.618 2.30	14225.7
Total	70555.8	1462.38	72018.2
Frequency Missing = 9600.805728			

Table of online_only by RACETHNO			
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	RACETHNO(What is your racial or ethnic identification? I prefer not to respond)		
Frequency Row Pct	Not marked	Marked	Total
.	9354.14 .	246.669 .	.
Not online-only	56579.3 97.90	1213.15 2.10	57792.5
Online-only	13850.8 97.36	374.931 2.64	14225.7
Total	70430.1	1588.08	72018.2
Frequency Missing = 9600.805728			

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by SOMECOLMO			
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	SOMECOLMO(Who in your family has attended at least some college? Mother)		
Frequency Row Pct	Not marked	Marked	Total
.	9584.68 .	16.1289 .	.
Not online-only	26610.6 46.04	31181.9 53.96	57792.5
Online-only	7280.02 51.18	6945.67 48.82	14225.7
Total	33890.6	38127.6	72018.2
Frequency Missing = 9600.805728			

Table of online_only by SOMECOLFA			
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	SOMECOLFA(Who in your family has attended at least some college? Father)		
Frequency Row Pct	Not marked	Marked	Total
.	9586.22 .	14.5899 .	.
Not online-only	33644.6 58.22	24147.9 41.78	57792.5
Online-only	8830.1 62.07	5395.59 37.93	14225.7
Total	42474.7	29543.5	72018.2
Frequency Missing = 9600.805728			

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by SOMECOLSIB			
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	SOMECOLSIB(Who in your family has attended at least some college? Brother/Sister)		
Frequency Row Pct	Not marked	Marked	Total
.	9585.27 .	15.536 .	.
Not online-only	28623.4 49.53	29169.1 50.47	57792.5
Online-only	6425.56 45.17	7800.13 54.83	14225.7
Total	35049	36969.2	72018.2
Frequency Missing = 9600.805728			

Table of online_only by SOMECOLCHLD			
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	SOMECOLCHLD(Who in your family has attended at least some college? Child)		
Frequency Row Pct	Not marked	Marked	Total
.	9597.59 .	3.21589 .	.
Not online-only	55310 95.70	2482.49 4.30	57792.5
Online-only	12296.6 86.44	1929.08 13.56	14225.7
Total	67606.6	4411.57	72018.2
Frequency Missing = 9600.805728			

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by SOMECOLSP			
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	SOMECOLSP(Who in your family has attended at least some college? Spouse/Partner)		
Frequency Row Pct	Not marked	Marked	Total
.	9593.32 .	7.48312 .	.
Not online-only	49839.3 86.24	7953.19 13.76	57792.5
Online-only	10260 72.12	3965.71 27.88	14225.7
Total	60099.3	11918.9	72018.2
Frequency Missing = 9600.805728			

Table of online_only by SOMECOLGUAR			
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	SOMECOLGUAR(Who in your family has attended at least some college? Legal guardian)		
Frequency Row Pct	Not marked	Marked	Total
.	9597.62 .	3.18585 .	.
Not online-only	56678.2 98.07	1114.35 1.93	57792.5
Online-only	14066.3 98.88	159.374 1.12	14225.7
Total	70744.5	1273.72	72018.2
Frequency Missing = 9600.805728			

The Impact of Course Modality on the Community College Student Experience
Crosstabs of main CCSSE variables and the ONLINE_ONLY variable
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by SOMECOLNONE			
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	SOMECOLNONE(Who in your family has attended at least some college? No one)		
Frequency Row Pct	Not marked	Marked	Total
.	9589.46 .	11.3426 .	.
Not online-only	47953.7 82.98	9838.77 17.02	57792.5
Online-only	12161 85.49	2064.65 14.51	14225.7
Total	60114.8	11903.4	72018.2
Frequency Missing = 9600.805728			

The Impact of Course Modality on the Community College Student Experience
Frequencies of enrollment status and gender variables. (Results are not
weighted because these variables are used to create weights used in analyses)
Respondents include students who completed CCSSE in 2022
===== Unweighted =====

The FREQ Procedure

Thinking about this current academic term, how would you characterize your enrollment at this college?				
ENRLMENT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Part-time	28656	34.60	28656	34.60
Full-time	54168	65.40	82824	100.00

Your gender identity				
GENDER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Man	28709	35.17	28709	35.17
Woman	51798	63.46	80507	98.64
Other	1112	1.36	81619	100.00
Frequency Missing = 1205				

The Impact of Course Modality on the Community College Student Experience
Crosstabs of enrollment status (ENRLMENT) and GENDER by ONLINE_ONLY
Results not weighted because GENDER and ENRLMENT are used to create weights
Respondents include students who completed CCSSE in 2022
===== ***Unweighted*** =====

The FREQ Procedure

Table of online_only by ENRLMENT			
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	ENRLMENT(Thinking about this current academic term, how would you characterize your enrollment at this college?)		
Frequency Row Pct	Part-time	Full-time	Total
.	3935 .	5486 .	.
Not online-only	17456 29.15	42436 70.85	59892
Online-only	7265 53.77	6246 46.23	13511
Total	24721	48682	73403
Frequency Missing = 9421			

Table of online_only by GENDER					
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	GENDER(Your gender identity)				
Frequency Row Pct	.	Man	Woman	Other	Total
.	112 .	2693 .	6499 .	117 .	.
Not online-only	912 .	23282 39.47	34869 59.12	829 1.41	58980
Online-only	181 .	2734 20.51	10430 78.24	166 1.25	13330
Total	.	26016	45299	995	72310
Frequency Missing = 10514					

The Impact of Course Modality on the Community College Student Experience
Crosstabs of ONLINE_ONLY by the following interaction variables
GENDER*CHILDREN, GENDER*TRADAGE, and GENDER*WORKPAY_30PL
(See methods notes at the top of this file for description of interaction variables)
Results not weighted because GENDER was used in the creation of the interaction variables
Respondents include students who completed CCSSE in 2022
===== Unweighted =====

The FREQ Procedure

Table of online_only by GNDR_CHILDREN						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	GNDR_CHILDREN					
Frequency Row Pct		Women with children	Women without children	Men with children	Men without children	Total
.	9390 .	6 .	16 .	2 .	7 .	.
Not online-only	2006 .	9072 15.67	25641 44.30	2735 4.72	20438 35.31	57886
Online-only	435 .	4505 34.45	5861 44.82	724 5.54	1986 15.19	13076
Total	.	13577	31502	3459	22424	70962
Frequency Missing = 11862						

Table of online_only by GNDR_AGE						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	GNDR_AGE					
Frequency Row Pct		Traditional age women	Nontraditional age women	Traditional age men	Nontraditional age men	Total
.	229 .	3585 .	2914 .	1803 .	890 .	.
Not online-only	1810 .	22422 38.60	12403 21.35	17387 29.94	5870 10.11	58082
Online-only	347 .	3635 27.61	6795 51.62	1184 8.99	1550 11.77	13164
Total	.	26057	19198	18571	7420	71246
Frequency Missing = 11578						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of ONLINE_ONLY by the following interaction variables
GENDER*CHILDREN, GENDER*TRADAGE, and GENDER*WORKPAY_30PL
(See methods notes at the top of this file for description of interaction variables)
Results not weighted because GENDER was used in the creation of the interaction variables
Respondents include students who completed CCSSE in 2022
===== ***Unweighted*** =====

The FREQ Procedure

Table of online_only by GNDR_PAY						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	GNDR_PAY					
Frequency Row Pct		Women working fewer than 30 hours per week	Women working 30 or more hours per week	Men working fewer than 30 hours per week	Men working 30 or more hours per week	Total
.	5634 .	1914 .	793 .	806 .	274 .	.
Not online-only	2464 .	26723 46.53	7742 13.48	17398 30.30	5565 9.69	57428
Online-only	373 .	5679 43.23	4730 36.00	1456 11.08	1273 9.69	13138
Total	.	32402	12472	18854	6838	70566
Frequency Missing = 12258						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of ONLINE_ONLY by the interaction variable PAYWORK_AGE
(See methods notes at the top of this file for description of interaction variables)
Respondents include students who completed CCSSE in 2022

===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by PAYWORK_AGE						
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	PAYWORK_AGE					
Frequency Row Pct		Traditional age working fewer than 30 hours per week	Nontraditional age working fewer than 30 hours per week	Traditional age working 30 or more hours per week	Nontraditional age working 30 or more hours per week	Total
.	5675.96 .	1774.06 .	956.884 .	417.434 .	776.463 .	.
Not online-only	834.392 .	30316.2 53.23	11703.7 20.55	7399.77 12.99	7538.36 13.23	56958.1
Online-only	27.9225 .	3542.17 24.95	3812.55 26.85	1367.97 9.64	5475.09 38.56	14197.8
Total	.	33858.4	15516.3	8767.74	13013.4	71155.9
Frequency Missing = 10463.120227						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of ONLINE_ONLY & CHILDREN (have dependent children who live with you
Respondents include students who completed CCSSE in 2022 - limited to those
who reported having dependent children living with them
===== ***Weighted*** =====

The FREQ Procedure

Table of online_only by CAREDE01								
online_only(0 = Not Online-Only Students, 1 = Online-Only Students)	CAREDE01(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.))							
Frequency Row Pct	.	None	1-5 hours	6-10 hours	11-20 hours	21-30 hours	More than 30 hours	Total
.	2.61347	0	2.04117	0	0.20906	0	2.10297	.

Not online-only	181.81	607.316	997.612	826.047	962.929	917.762	7786.56	12098.2
	.	5.02	8.25	6.83	7.96	7.59	64.36	
Online-only	7.20823	199.03	356.667	363.724	369.9	398.258	3868.63	5556.21
	.	3.58	6.42	6.55	6.66	7.17	69.63	
Total	.	806.346	1354.28	1189.77	1332.83	1316.02	11655.2	17654.4
Frequency Missing = 195.98463303								

The Impact of Course Modality on the Community College Student Experience
Benchmark means for online-only and not-online-only students
Respondents include students who completed CCSSE in 2022
===== ***Weighted*** =====

The MEANS Procedure

0 = Not Online-Only Students, 1 = Online-Only Students	N Obs	Variable	Label	N	Mean	Std Dev	Minimum	Maximum
Not online-only	59892	acchall_std	Benchmark: Academic challenge	58971	49.216	23.715	-35.758	104.966
		actcoll_std	Benchmark: Active and collaborative	58979	54.596	23.949	3.520	141.587
		stueff_std	learning	58976	49.438	23.779	-14.695	137.927
		stufac_std	Benchmark: Student effort	58954	52.214	24.675	-6.888	116.954
		support_std	Benchmark: Student-faculty interaction Benchmark: Support for Learners	58620	50.508	23.598	-6.487	106.643
Online-only	13511	acchall_std	Benchmark: Academic challenge	13330	52.773	24.941	-35.758	104.966
		actcoll_std	Benchmark: Active and collaborative	13328	43.594	24.260	3.520	141.587
		stueff_std	learning	13330	47.135	22.035	-14.695	137.927
		stufac_std	Benchmark: Student effort	13327	45.707	25.459	-6.888	116.954
		support_std	Benchmark: Student-faculty interaction Benchmark: Support for Learners	13329	50.018	25.763	-6.487	106.643

The Impact of Course Modality on the Community College Student Experience
Crosstabs of selected classroom behaviors & challenging exams by dichotomous college GPA:
College GPA variables dichotomized - A vs <A and A or B vs < B
Respondents include ONLINE-ONLY students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of COLGPA1 by CLASSGRP						
COLGPA1	CLASSGRP(How often have you worked with other students on projects during class)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
A	11.2073 .	3737.46 52.76	2121.52 29.95	783.014 11.05	442.535 6.25	7084.53
Less than A	14.5861 .	3337.69 46.91	2263.99 31.82	994.819 13.98	518.865 7.29	7115.37
Total	.	7075.16	4385.51	1777.83	961.4	14199.9
Frequency Missing = 25.793365053						

Table of COLGPA1 by OCCGRP						
COLGPA1	OCCGRP(How often have you worked with classmates outside of class to prepare class assignments)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
A	15.9718 .	4778.12 67.49	1567.61 22.14	454.198 6.42	279.835 3.95	7079.77
Less than A	13.0905 .	4496.62 63.18	1696.57 23.84	598.389 8.41	325.283 4.57	7116.86
Total	.	9274.75	3264.18	1052.59	605.118	14196.6
Frequency Missing = 29.062276332						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of selected classroom behaviors & challenging exams by dichotomous college GPA:
College GPA variables dichotomized - A vs <A and A or B vs < B
Respondents include ONLINE-ONLY students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of COLGPA1 by FACGRADE						
COLGPA1	FACGRADE(How often have you discussed grades or assignments with an instructor)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
A	5.29197 .	1047.03 14.77	2992.3 42.20	1528.45 21.56	1522.66 21.47	7090.45
Less than A	10.2449 .	1028.28 14.44	2748.28 38.60	1643.54 23.08	1699.61 23.87	7119.71
Total	.	2075.31	5740.58	3171.99	3222.27	14210.2
Frequency Missing = 15.536828881						

Table of COLGPA1 by FACIDEAS						
COLGPA1	FACIDEAS(How often have you discussed ideas from your readings or classes with instructors outside of class)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
A	24.4668 .	4153.96 58.74	1959.22 27.71	530.767 7.51	427.32 6.04	7071.27
Less than A	21.298 .	4040.64 56.84	1973.49 27.76	690.661 9.72	403.87 5.68	7108.66
Total	.	8194.6	3932.71	1221.43	831.19	14179.9
Frequency Missing = 45.764807385						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of selected classroom behaviors & challenging exams by dichotomous college GPA:
College GPA variables dichotomized - A vs <A and A or B vs < B
Respondents include ONLINE-ONLY students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of COLGPA1 by FREQTUTOR						
COLGPA1	FREQTUTOR(How often have you used the following services? Peer or other tutoring)					
Frequency Row Pct	.	Never	1 time	2-4 times	5 or more times	Total
A	8.5492 .	5609.49 79.15	506.396 7.15	609.635 8.60	361.668 5.10	7087.19
Less than A	22.8268 .	5123.82 72.09	700.944 9.86	837.79 11.79	444.577 6.26	7107.13
Total	.	10733.3	1207.34	1447.42	806.244	14194.3
Frequency Missing = 31.376013083						

Table of COLGPA1 by FREQLAB						
COLGPA1	FREQLAB(How often have you used the following services? Skill labs (writing, math, etc.))					
Frequency Row Pct	.	Never	1 time	2-4 times	5 or more times	Total
A	12.3136 .	5664.01 79.96	483.55 6.83	554.295 7.83	381.567 5.39	7083.43
Less than A	24.8736 .	5029.46 70.79	637.167 8.97	913.393 12.86	525.065 7.39	7105.08
Total	.	10693.5	1120.72	1467.69	906.633	14188.5
Frequency Missing = 37.187184077						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of selected classroom behaviors & challenging exams by dichotomous college GPA:
College GPA variables dichotomized - A vs <A and A or B vs < B
Respondents include ONLINE-ONLY students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of COLGPA1 by PARTICCBP						
COLGPA1	PARTICCBP(How often have you participated in a community-based project (service-learning activity) as part of a regular course)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
A	19.2336 .	6010.89 84.94	765.097 10.81	183.273 2.59	117.249 1.66	7076.51
Less than A	20.8966 .	5814.07 81.78	906.53 12.75	236.751 3.33	151.708 2.13	7109.06
Total	.	11825	1671.63	420.024	268.957	14185.6
Frequency Missing = 40.130198162						

Table of COLGPA1 by DONEINTRN				
COLGPA1	DONEINTRN(Internship, field experience, co-op experience, or clinical assignment)			
Frequency Row Pct	.	No	Yes	Total
A	59.7806 .	6321.01 89.84	714.944 10.16	7035.96
Less than A	69.3326 .	6389.58 90.50	671.038 9.50	7060.62
Total	.	12710.6	1385.98	14096.6
Frequency Missing = 129.11321014				

The Impact of Course Modality on the Community College Student Experience
Crosstabs of selected classroom behaviors & challenging exams by dichotomous college GPA:
College GPA variables dichotomized - A vs <A and A or B vs <B
Respondents include ONLINE-ONLY students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of COLGPA1 by SKIPCLAS						
COLGPA1	SKIPCLAS(How often have you skipped class)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
A	16.3469 .	6556.38 92.61	484.97 6.85	26.9774 0.38	11.0688 0.16	7079.39
Less than A	30.6106 .	5765.65 81.21	1196.4 16.85	103.128 1.45	34.164 0.48	7099.34
Total	.	12322	1681.37	130.106	45.2328	14178.7
Frequency Missing = 46.957422757						

Table of COLGPA1 by CLUNPREP						
COLGPA1	CLUNPREP(How often have you come to class without completing readings or assignments)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
A	13.71 .	5049.47 71.30	1670.53 23.59	196.298 2.77	165.724 2.34	7082.03
Less than A	23.3195 .	3648.45 51.34	2759.01 38.82	445.056 6.26	254.121 3.58	7106.64
Total	.	8697.93	4429.54	641.354	419.845	14188.7
Frequency Missing = 37.029474921						

Table of COLGPA1 by CHALNGXAM									
COLGPA1	CHALNGXAM(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)								
Frequency Row Pct	.	(1) Extremely easy	(2) Somewhat easy	(3) Easy	(4) Neutral	(5) Challenging	(6) Somewhat challenging	(7) Extremely challenging	Total
A	2.82289 .	69.9849 0.99	98.9197 1.39	197.357 2.78	847.783 11.95	2325.06 32.78	2285.58 32.22	1268.22 17.88	7092.92
Less than A	9.41101 .	24.0484 0.34	70.0951 0.98	97.2731 1.37	1009.38 14.18	2318.09 32.55	2117.89 29.74	1483.77 20.84	7120.54
Total	.	94.0333	169.015	294.63	1857.16	4643.15	4403.47	2752	14213.5
Frequency Missing = 12.233900966									

The Impact of Course Modality on the Community College Student Experience
Crosstabs of selected classroom behaviors & challenging exams by dichotomous college GPA:
College GPA variables dichotomized - A vs <A and A or B vs < B
Respondents include ONLINE-ONLY students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of COLGPA2 by CLASSGRP						
COLGPA2	CLASSGRP(How often have you worked with other students on projects during class)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
A or B	19.4934 .	5784.57 49.37	3635.08 31.02	1480.07 12.63	817.274 6.98	11717
Less than B	6.29998 .	1290.59 51.98	750.431 30.22	297.767 11.99	144.126 5.80	2482.91
Total	.	7075.16	4385.51	1777.83	961.4	14199.9
Frequency Missing = 25.793365053						

Table of COLGPA2 by OCCGRP						
COLGPA2	OCCGRP(How often have you worked with classmates outside of class to prepare class assignments)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
A or B	20.742 .	7590.6 64.79	2736.5 23.36	868.877 7.42	519.758 4.44	11715.7
Less than B	8.32028 .	1684.15 67.88	527.675 21.27	183.71 7.40	85.36 3.44	2480.89
Total	.	9274.75	3264.18	1052.59	605.118	14196.6
Frequency Missing = 29.062276332						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of selected classroom behaviors & challenging exams by dichotomous college GPA:
College GPA variables dichotomized - A vs <A and A or B vs < B
Respondents include ONLINE-ONLY students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of COLGPA2 by FACGRADE						
COLGPA2	FACGRADE(How often have you discussed grades or assignments with an instructor)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
A or B	10.6774 .	1645.6 14.03	4818.4 41.09	2628.58 22.42	2633.23 22.46	11725.8
Less than B	4.8594 .	429.712 17.30	922.182 37.12	543.415 21.87	589.044 23.71	2484.35
Total	.	2075.31	5740.58	3171.99	3222.27	14210.2
Frequency Missing = 15.536828881						

Table of COLGPA2 by FACIDEAS						
COLGPA2	FACIDEAS(How often have you discussed ideas from your readings or classes with instructors outside of class)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
A or B	31.8795 .	6700.75 57.25	3283.69 28.05	1030 8.80	690.161 5.90	11704.6
Less than B	13.8853 .	1493.85 60.35	649.021 26.22	191.43 7.73	141.029 5.70	2475.33
Total	.	8194.6	3932.71	1221.43	831.19	14179.9
Frequency Missing = 45.764807385						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of selected classroom behaviors & challenging exams by dichotomous college GPA:
College GPA variables dichotomized - A vs <A and A or B vs < B
Respondents include ONLINE-ONLY students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of COLGPA2 by FREQTUTOR						
COLGPA2	FREQTUTOR(How often have you used the following services? Peer or other tutoring)					
Frequency Row Pct	.	Never	1 time	2–4 times	5 or more times	Total
A or B	18.3836 .	8901.62 75.96	964.259 8.23	1191.89 10.17	660.331 5.64	11718.1
Less than B	12.9924 .	1831.69 73.97	243.081 9.82	255.534 10.32	145.913 5.89	2476.22
Total	.	10733.3	1207.34	1447.42	806.244	14194.3
Frequency Missing = 31.376013083						

Table of COLGPA2 by FREQLAB						
COLGPA2	FREQLAB(How often have you used the following services? Skill labs (writing, math, etc.))					
Frequency Row Pct	.	Never	1 time	2–4 times	5 or more times	Total
A or B	25.4504 .	8891.1 75.92	885.289 7.56	1189.81 10.16	744.832 6.36	11711
Less than B	11.7367 .	1802.37 72.75	235.428 9.50	277.874 11.22	161.801 6.53	2477.47
Total	.	10693.5	1120.72	1467.69	906.633	14188.5
Frequency Missing = 37.187184077						

The Impact of Course Modality on the Community College Student Experience
Crosstabs of selected classroom behaviors & challenging exams by dichotomous college GPA:
College GPA variables dichotomized - A vs <A and A or B vs < B
Respondents include ONLINE-ONLY students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of COLGPA2 by PARTICCBP						
COLGPA2	PARTICCBP(How often have you participated in a community-based project (service-learning activity) as part of a regular course)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
A or B	30.1863 .	9760.21 83.38	1389.3 11.87	336.979 2.88	219.807 1.88	11706.3
Less than B	9.94391 .	2064.75 83.28	282.323 11.39	83.0452 3.35	49.1503 1.98	2479.27
Total	.	11825	1671.63	420.024	268.957	14185.6
Frequency Missing = 40.130198162						

Table of COLGPA2 by DONEINTRN				
COLGPA2	DONEINTRN(Internship, field experience, co-op experience, or clinical assignment)			
Frequency Row Pct	.	No	Yes	Total
A or B	106.603 .	10418.8 89.59	1211.07 10.41	11629.9
Less than B	22.5099 .	2291.79 92.91	174.914 7.09	2466.7
Total	.	12710.6	1385.98	14096.6
Frequency Missing = 129.11321014				

The Impact of Course Modality on the Community College Student Experience
Crosstabs of selected classroom behaviors & challenging exams by dichotomous college GPA:
College GPA variables dichotomized - A vs <A and A or B vs < B
Respondents include ONLINE-ONLY students who completed CCSSE in 2022
===== ***Weighted*** =====

The FREQ Procedure

Table of COLGPA2 by SKIPCLAS						
COLGPA2	SKIPCLAS(How often have you skipped class)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
A or B	29.7408 .	10431.1 89.10	1180.38 10.08	69.0542 0.59	26.2268 0.22	11706.7
Less than B	17.2167 .	1890.94 76.49	500.997 20.27	61.0516 2.47	19.0059 0.77	2471.99
Total	.	12322	1681.37	130.106	45.2328	14178.7
Frequency Missing = 46.957422757						

Table of COLGPA2 by CLUNPREP						
COLGPA2	CLUNPREP(How often have you come to class without completing readings or assignments)					
Frequency Row Pct	.	Never	Sometimes	Often	Very often	Total
A or B	23.6477 .	7549.79 64.46	3399.79 29.03	447.161 3.82	316.087 2.70	11712.8
Less than B	13.3818 .	1148.13 46.37	1029.75 41.59	194.193 7.84	103.758 4.19	2475.83
Total	.	8697.93	4429.54	641.354	419.845	14188.7
Frequency Missing = 37.029474921						

Table of COLGPA2 by CHALNGXAM									
COLGPA2	CHALNGXAM(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)								
Frequency Row Pct	.	(1) Extremely easy	(2) Somewhat easy	(3) Easy	(4) Neutral	(5) Challenging	(6) Somewhat challenging	(7) Extremely challenging	Total
A or B	7.32398 .	88.8077 0.76	142.394 1.21	262.341 2.24	1450.3 12.36	3807.29 32.46	3760.12 32.06	2217.9 18.91	11729.2
Less than B	4.90992 .	5.22564 0.21	26.6212 1.07	32.2883 1.30	406.859 16.38	835.86 33.65	643.349 25.90	534.098 21.50	2484.3
Total	.	94.0333	169.015	294.63	1857.16	4643.15	4403.47	2752	14213.5
Frequency Missing = 12.233900966									

The Impact of Course Modality on the Community College Student Experience
Benchmark means for students with GPA of A vs. less than A
Respondents include students ONLINE-ONLY students who completed CCSSE in 2022
===== ***Weighted*** =====

The MEANS Procedure

COLGPA1	N Obs	Variable	Label	N	Mean	Std Dev	Minimum	Maximum
A	6784	acchall_std	Benchmark: Academic challenge	6690	54.491	24.924	-35.758	104.966
		actcoll_std	Benchmark: Active and collaborative learning	6689	44.617	23.597	3.520	141.587
		stueff_std	Benchmark: Student effort	6690	47.840	20.923	-10.879	137.927
		stufac_std	Benchmark: Student-faculty interaction	6687	45.225	25.143	-6.888	116.954
		support_std	Benchmark: Support for Learners	6690	49.141	25.245	-6.487	106.643
Less than A	6727	acchall_std	Benchmark: Academic challenge	6640	51.064	24.833	-35.758	104.966
		actcoll_std	Benchmark: Active and collaborative learning	6639	42.576	24.867	3.520	141.587
		stueff_std	Benchmark: Student effort	6640	46.434	23.080	-14.695	137.927
		stufac_std	Benchmark: Student-faculty interaction	6640	46.187	25.765	-6.888	116.954
		support_std	Benchmark: Support for Learners	6639	50.892	26.246	-6.487	106.643

The Impact of Course Modality on the Community College Student Experience
Benchmark means for students with GPA of A or B vs. less than B
Respondents include ONLINE-ONLY students who completed CCSSE in 2022
===== ***Weighted*** =====

The MEANS Procedure

COLGPA2	N Obs	Variable	Label	N	Mean	Std Dev	Minimum	Maximum
A or B	11216	acchall_std	Benchmark: Academic challenge	11066	54.019	24.592	-35.758	104.966
		actcoll_std	Benchmark: Active and collaborative learning	11065	44.520	24.142	3.520	141.587
		stueff_std	Benchmark: Student effort	11066	48.012	21.741	-10.879	137.927
		stufac_std	Benchmark: Student-faculty interaction	11063	46.148	25.249	-6.888	116.954
		support_std	Benchmark: Support for Learners	11065	50.343	25.606	-6.487	106.643
Less than B	2295	acchall_std	Benchmark: Academic challenge	2264	46.900	25.707	-35.758	104.966
		actcoll_std	Benchmark: Active and collaborative learning	2263	39.227	24.318	3.520	141.587
		stueff_std	Benchmark: Student effort	2264	43.003	22.932	-14.695	119.167
		stufac_std	Benchmark: Student-faculty interaction	2264	43.627	26.356	-6.888	116.954
		support_std	Benchmark: Support for Learners	2264	48.487	26.463	-6.487	106.643

The Impact of Course Modality on the Community College Student Experience
Benchmark means for students with GPA of A vs. less than A
Respondents include NOT-ONLINE-ONLY students who completed CCSSE in 2022
===== ***Weighted*** =====

The MEANS Procedure

COLGPA1	N Obs	Variable	Label	N	Mean	Std Dev	Minimum	Maximum
A	20776	acchall_std	Benchmark: Academic challenge	20452	52.225	23.014	-35.758	104.966
		actcoll_std	Benchmark: Active and collaborative learning	20452	57.918	23.548	3.520	141.587
		stueff_std	Benchmark: Student effort	20452	50.694	23.230	-14.695	137.927
		stufac_std	Benchmark: Student-faculty interaction	20449	54.282	24.209	-6.888	116.954
		support_std	Benchmark: Support for Learners	20367	51.678	23.127	-6.487	106.643
Less than A	39116	acchall_std	Benchmark: Academic challenge	38519	47.709	23.937	-35.758	104.966
		actcoll_std	Benchmark: Active and collaborative learning	38527	52.933	23.987	3.520	141.587
		stueff_std	Benchmark: Student effort	38524	48.810	24.041	-14.695	137.927
		stufac_std	Benchmark: Student-faculty interaction	38505	51.178	24.854	-6.888	116.954
		support_std	Benchmark: Support for Learners	38253	49.920	23.824	-6.487	106.643

The Impact of Course Modality on the Community College Student Experience
Benchmark means for students with GPA of A or B vs. less than B
Respondents include NOT-ONLINE-ONLY students who completed CCSSE in 2022
===== ***Weighted*** =====

The MEANS Procedure

COLGPA2	N Obs	Variable	Label	N	Mean	Std Dev	Minimum	Maximum
A or B	46533	acchall_std	Benchmark: Academic challenge	45866	51.112	23.084	-35.758	104.966
		actcoll_std	Benchmark: Active and collaborative learning	45869	56.459	23.686	3.520	141.587
		stueff_std	Benchmark: Student effort	45869	50.571	23.397	-14.695	137.927
		stufac_std	Benchmark: Student-faculty interaction	45859	53.636	24.256	-6.888	116.954
		support_std	Benchmark: Support for Learners	45641	51.388	23.191	-6.487	106.643
Less than B	13359	acchall_std	Benchmark: Academic challenge	13105	43.298	24.824	-35.758	104.966
		actcoll_std	Benchmark: Active and collaborative learning	13110	48.787	23.869	3.520	141.587
		stueff_std	Benchmark: Student effort	13107	45.905	24.716	-14.695	137.927
		stufac_std	Benchmark: Student-faculty interaction	13095	47.773	25.552	-6.888	116.954
		support_std	Benchmark: Support for Learners	12979	47.748	24.761	-6.487	106.643