



SG21 Subcategory Update – Fall 2022

Section and Student Coding

Data Extract

Data as of February 21, 2023

Context

This data extract update provides section and student level coding from Fall 2020 until present and allows each college to see SG21 efforts since the region implemented SG21 subcategory coding. It allows institutions to see the volume of students that had an SG21 experience over time, what type of SG21 subcategory experiences are being coded through enrollments, and expected SG21 counts in MIS.

The counts are unduplicated to represent sections and/or students that had at least one SG21 subcategory experience. Fall 2022 data includes section level subcategories being coded at each institution. The percent of students that had at least one SG21 experience out of the student population that term as well as demographic information (age, ethnicity, gender) compared to student demographics from the Office of Institutional Effectiveness and Research's [Student Profiles dashboard](#) is also included. Internal MIS counts by SG21 category are also provided.

The data is organized by the following seven questions followed by an appendix. Please click on any line to go to that place in the document.

Data

1. [How many students have at least one SG21 experience \(term and academic year\)?](#)
2. [What percent of students had at least one SG21 experience in Fall 2022?](#)
3. [What are the demographics \(Age, Ethnicity, Gender\) of each college's SG21 participants and overall student population for Fall 2022?](#)
4. [How many sections have at least one SG21 subcategory associated with them \(section and course coding\)?](#)
5. [How many students got at least one SG21 subcategory from student-level coding?](#)
6. [Which Subcategories were coded at the section level for Fall 2022?](#)
7. [What are our total MIS counts by SG21 category?](#)

Appendix - Section and Enrollment Counts by SG21 Subcategory:

[Appendix: City College \(Table 8\)](#)

[Appendix: Mesa College \(Table 9\)](#)

[Appendix: Miramar College \(Table 10\)](#)

[Appendix: College of Continuing Education \(Table 11\)](#)

Data

1) How many students have at least one SG21 experience (term and academic year)?

Table 1. Number of students (unduplicated) that had an SG21 experience

Institution	Number of Unique Students with at least one SG21 experience										
	Fall 2020	Spring 2021	2020-2021	Summer 2021	Fall 2021	Spring 2022	2021-2022	Summer 2022	Fall 2022	Spring 2023*	2022-2023*
City	0	0	0	125	299	2,380	2,691	85	417	637	1,044
Mesa	805	379	1,078	490	749	3,586	4,461	367	3,669	1,311	4,798
Miramar	17	56	73	79	334	610	937	39	356	543	899
Credit Colleges	822	435	1,150	686	1,378	6,343	7,763	490	4,414	2,470	6,625
SDCCE	182	665	818	321	610	1395	2,005	506	987	774	1,903
Districtwide	1,003	1,100	1,965	1,007	1,973	7,724	9,730	995	5,396	3,244	8,516

Note 1. These counts are the number of unique students that had at least one SG21 experience.

Note 2. Spring 2023 and 2022-2023 values are as of 2/21/2023.

2) What percent of students had at least one SG21 experience in Fall 2022?

Out of City College's 12,291 students, 417 (3.4%) had an SG21 experience.

Out of Mesa College's 18,186 students, 3,669 (20.2%) had an SG21 experience.

Out of Miramar College's 12,889 students, 356 (2.8%) had an SG21 experience.

Out of the College of Continuing Education's 13,784 students, 987 (7.2%) had an SG21 experience.

3) What are the demographics (Age, Ethnicity, Gender) of each college's SG21 participants and overall student population for Fall 2022?

- Notes applicable to Tables 2, 3, and 4:
 - Profiles headcount is from SDCCD's [Credit](#) and [SDCCE](#) Student Profiles dashboards.
 - Age groups have been modified from Profiles dashboards for uniformity.

Table 2. Percent of students from Fall 2022, by age group

Age Group	City College		Mesa College		Miramar College		SDCCE	
	SG21	Profiles	SG21	Profiles	SG21	Profiles	SG21	Profiles
	(n = 417)	(n = 12,291)	(n = 3,669)	(n = 18,186)	(n = 356)	(n = 12,889)	(n = 987)	(n = 13,784)
Under 18	14%	12%	5%	13%	17%	14%	0%	0%
18 - 24	45%	48%	62%	56%	42%	47%	14%	10%
25 - 29	15%	15%	14%	13%	12%	13%	14%	11%
30 - 34	11%	9%	7%	7%	9%	9%	17%	13%
35 - 39	5%	5%	5%	4%	6%	6%	15%	12%
40 - 49	5%	5%	4%	5%	7%	7%	21%	17%
50 and >	5%	4%	3%	3%	6%	4%	18%	36%
Unreported	0%	0%	0%	0%	0%	0%	1%	0%

Table 3. Percent of students from Fall 2022, by ethnicity

Ethnicity	City College		Mesa College		Miramar College		SDCCE	
	SG21	Profiles	SG21	Profiles	SG21	Profiles	SG21	Profiles
	(n = 417)	(n =12,291)	(n = 3,669)	(n = 18,186)	(n = 356)	(n = 12,889)	(n = 987)	(n = 13,784)
African American	7%	10%	6%	7%	7%	6%	7%	6%
Asian	5%	7%	11%	11%	13%	14%	12%	10%
Filipino	3%	5%	4%	4%	5%	7%	1%	2%
Latinx	49%	48%	40%	40%	33%	31%	43%	37%
Multi-Ethnicity	6%	6%	7%	8%	7%	8%	1%	1%
Native American	0%	0%	0%	0%	1%	0%	0%	0%
Pacific Islander	1%	0%	1%	0%	1%	1%	0%	0%
White	27%	22%	30%	29%	32%	32%	8%	20%
Unreported	2%	1%	1%	1%	2%	2%	28%	23%

Table 4. Percent of students from Fall 2022 by gender

Gender	City College		Mesa College		Miramar College		SDCCE	
	SG21	Profiles	SG21	Profiles	SG21	Profiles	SG21	Profiles
	(n = 417)	(n =12,291)	(n = 3,669)	(n = 18,186)	(n = 356)	(n = 12,889)	(n = 987)	(n = 13,784)
Female	43%	55%	59%	55%	48%	46%	72%	66%
Male	56%	44%	39%	43%	50%	53%	28%	33%
Non-Binary	0%	1%	1%	1%	0%	1%	0%	0%
Unreported	0%	1%	1%	1%	1%	1%	1%	1%

4) How many sections have at least one SG21 subcategory associated with them (section and course coding)?

Table 5. SG21 subcategory section count (unduplicated)

Institution	Number of Active Sections									
	Fall 2020	Spring 2021	Summer 2021	Fall 2021	Spring 2022	Summer 2022	Fall 2022	Spring 2023*	Summer 2023*	Fall 2023*
City	N/A	1	5	13	153	6	31	41	11	38
Mesa		0	29	39	198	26	236	82	30	42
Miramar		0	14	38	50	5	19	40	5	19
Credit Colleges		1	48	90	401	37	286	163	46	99
SDCCE		30	13	30	81	27	64	42	N/A	N/A
Districtwide		31	61	120	482	64	350	205	N/A	N/A

Note 1. These counts are the number of unique sections that offer at least one SG21 experience.

Note 2. Spring 2023, Summer 2023, and Fall 2023 values are as of 2/21/2023.

Note 3. Spring values include Intersession.

Note 4. SDCCE does not have sections created for Summer 2023 or Fall 2023.

5) How many students got at least one SG21 subcategory from student-level coding?

Table 6. SG21 subcategory student attribute count (unduplicated)

Institution	Number of Unique Students from Student Coding							
	Fall 2020	Spring 2021	Summer 2021	Fall 2021	Spring 2022	Summer 2022	Fall 2022	Spring 2023*
City	0	0	0	0	1	0	0	33
Mesa	805	379	0	399	678	0	1	0
Miramar	17	56	0	1	1	8	23	12
Credit Colleges	822	435	0	400	680	8	24	45
SDCCE	182	265	0	151	230	0	3	0
Districtwide	1,003	700	0	551	910	8	27	45

Note 1. These counts are the number of unique students that had at least one SG21 experience outside of a section code.

Note 2. Spring 2023 values are as of 2/21/2023.

6) Which Subcategories were coded at the section level for Fall 2022?

Below are highlights for each college from Fall 2022 section coding. Please look at the appendix for section and enrollment counts by SG21 subcategory from Spring 2021 to Spring 2023 for each college.

City College: The most coded subcategory for sections was career readiness (C5). Nearly all subcategories were coded for Fall 2022 except for Internships (A5 – paid; A6 – unpaid) and workplace / company tours (C6). [Appendix: City College \(Table 8\)](#)

Mesa College: The most coded subcategories for sections were Research based & field experience (A8), Career speaker (C3) and Career readiness (C5). All subcategories were coded for Fall 2022 except for Career fair (C1). [Appendix: Mesa College \(Table 9\)](#)

Miramar College: The most coded subcategory for sections was Work experience (A4) and the subcategory with most enrollments was career readiness (C5). There were five subcategories coded (A4, A8, C3, C5, and C7). [Appendix: Miramar College \(Table 10\)](#)

College of Continuing Education: The most coded subcategories were capstone project (A2), mock interviews (C4) and Career readiness (C5). There were five subcategories coded (A1, A2, A3, C4, C5). [Appendix: College of Continuing Education \(Table 11\)](#)

7) What are our total MIS counts by SG21 category?

Important facts about [MIS reporting for SG21](#):

- MIS reporting is unduplicated by College. If the student is identified as participating in more than one type of work-based learning during the reporting term, report the first applicable code (A through C). *Examples: If a student participates in a WBL activities within the A, B, and C categories, they are only recorded as A. If a student participates in a WBL activities within the B, and C categories, they are only recorded as B.* **Table 7 below shows student counts applying MIS hierarchy logic. Only A, B, or C are shown.**
- MIS Code Definitions:
 - **A** - Student participated in work-based learning preparing the student for employment in a specific range of occupations, such as internships, work experience, and capstone projects
 - **B** - Student participated in work-based learning allowing the student to apply learning through practical experience and interaction with professionals from industry and the community outside of school, such as job shadows, service learning, class projects or challenges, and mentorships
 - **C** - Student participated in work-based learning allowing the student to build awareness of the variety of careers available, begin identifying areas of interest, and explore career options, such as guest speakers, company tours, field trips, career fairs, and mock interviews
 - **N** – Student did not participate in Work-Based Learning
 - **X** – Unknown / Unreported

Table 7. Internal SG21 counts organized by MIS category (applying hierarchy logic).

Institution	SG21 Category	Summer 2021	Fall 2021	Spring 2022	Summer 2022	Fall 2022	Spring 2023*
City College	A	0	133	1,446	1	171	280
	B	0	0	416	1	31	33
	C	125	166	518	83	215	324
	Total	125	299	2,380	85	417	637
Mesa College	A	197	261	1,353	132	1,424	406
	B	28	51	621	0	930	0
	C	265	437	1,612	235	1,315	905
	Total	490	749	3,586	367	3,669	1,311
Miramar College	A	44	100	71	12	79	35
	B	35	8	295	27	0	265
	C	0	226	244	0	277	243
	Total	79	334	610	39	356	543
SDCCE	A	130	120	436	164	403	288
	B	0	0	125	18	0	0
	C	191	487	834	324	584	486
	Total	321	607	1,395	506	987	774

Note 1. Values are based on student-level coding and section or course coding where the student still shows as enrolled.

Note 2. Spring 2023 values are as of 2/21/2023.

8) Appendix: City College (Table 8)
Section and Enrollment Counts by SG21 Subcategory
X_SR_WBL_SG21_CLASS_ATTRIBUTES

Term	SG21 Sub-Category		Sections	Enrollment
Spring 2021	A2	Capstone Project	1	0
	C5	Career Readiness	1	0
Summer 2021	C5	Career Readiness	5	125
Fall 2021	A1	Apprenticeship	3	116
	A3	Clinical Exp.	1	36
	C5	Career Readiness	5	166
Spring 2022	A1	Apprenticeship	3	102
	A2	Capstone Project	13	1,370
	A3	Clinical Exp.	1	24
	A4	Work Exp.	5	103
	A5	Internships (Unpaid)	2	157
	A7	On-the-job training	3	177
	A8	Research based & Field Experience	12	584
	B1	Classroom Projects or Challenges with Industry Involvement	9	1,059
	B3	Job Shadowing	6	394
	B4	Mentorships	5	451
	B5	Simulated Work Experience	6	802
	B6	Service Learning	6	304
	B7	Student-run Commercial or Social Enterprises	5	173
	B8	Volunteering / Community Service	6	579
	C1	Career fair	5	534
	C2	Field trips	11	1,175
	C3	Career Speaker	9	1,487
	C4	Mock Interviews	8	421
	C5	Career Readiness	15	1,456
	C6	Workplace / company tours	8	545
C7	Informational Interviews	8	533	
Summer 2022	A2	Capstone Project	1	1
	B1	Classroom Projects or Challenges with Industry Involvement	1	1
	B8	Volunteering / Community Service	1	1
	C1	Career fair	1	1
	C2	Field trips	1	1
	C3	Career Speaker	1	1
	C5	Career Readiness	4	84
Fall 2022	A1	Apprenticeship	3	87
	A2	Capstone Project	4	83
	A3	Clinical Exp.	1	36
	A4	Work Exp.	2	0
	A7	On-the-job training	2	7
	A8	Research based & Field Experience	2	46

Fall 2022	B1	Classroom Projects or Challenges with Industry Involvement	4	46
	B3	Job Shadowing	2	48
	B4	Mentorships	2	29
	B5	Simulated Work Experience	3	42
	B6	Service Learning	2	13
	B7	Student-run Commercial or Social Enterprises	1	19
	B8	Volunteering / Community Service	4	68
	C1	Career fair	3	39
	C2	Field trips	4	68
	C3	Career Speaker	4	68
	C4	Mock Interviews	2	48
	C5	Career Readiness	10	298
	C7	Informational Interviews	2	29
	Spring 2023	A1	Apprenticeship	2
A2		Capstone Project	3	74
A3		Clinical Exp.	1	68
A4		Work Exp.	3	44
A7		On-the-job training	2	112
B1		Classroom Projects or Challenges with Industry Involvement	3	239
B3		Job Shadowing	3	25
B5		Simulated Work Experience	1	1
B7		Student-run Commercial or Social Enterprises	3	25
B8		Volunteering / Community Service	3	127
C1		Career fair	3	127
C2		Field trips	3	130
C3		Career Speaker	3	127
C4		Mock Interviews	3	25
C5	Career Readiness	12	435	
C7	Informational Interviews	1	23	

9) Appendix: Mesa College (Table 9)
Section and Enrollment Counts by SG21 Subcategory
X_SR_WBL_SG21_CLASS_ATTRIBUTES

Term	SG21 Sub-Category		Sections	Enrollment
Summer 2021	A2	Capstone Project	1	32
	A3	Clinical Exp.	2	84
	A4	Work Exp.	7	36
	A8	Research based & Field Experience	2	46
	B4	Mentorships	1	28
	B5	Simulated Work Experience	1	28
	C3	Career Speaker	1	85
	C5	Career Readiness	4	262
	C7	Informational Interviews	2	75
Fall 2021	A3	Clinical Exp.	1	111
	A4	Work Exp.	10	103
	A8	Research based & Field Experience	3	47
	C3	Career Speaker	1	40
	C5	Career Readiness	2	74
Spring 2022	A2	Capstone Project	7	508
	A3	Clinical Exp.	2	173
	A4	Work Exp.	8	66
	A5	Internships (Unpaid)	6	101
	A6	Internships (Paid)	4	24
	A7	On-the-job training	5	54
	A8	Research based & Field Experience	9	590
	B1	Classroom Projects or Challenges with Industry Involvement	5	257
	B3	Job Shadowing	5	128
	B4	Mentorships	7	161
	B5	Simulated Work Experience	9	656
	B6	Service Learning	1	17
	B7	Student-run Commercial or Social Enterprises	3	32
	B8	Volunteering / Community Service	10	241
	C1	Career fair	2	79
	C2	Field trips	5	199
	C3	Career Speaker	7	671
	C4	Mock Interviews	3	142
	C5	Career Readiness	16	1,618
	C6	Workplace / company tours	5	92
C7	Informational Interviews	4	177	
Summer 2022	A2	Capstone Project	1	11
	A3	Clinical Exp.	2	62
	A4	Work Exp.	6	22
	A8	Research based & Field Experience	2	37
	C3	Career Speaker	1	57

Summer 2022	C5	Career Readiness	2	187
	C7	Informational Interviews	1	32
Fall 2022	A1	Apprenticeship	6	135
	A2	Capstone Project	12	308
	A3	Clinical Exp.	4	289
	A4	Work Exp.	10	144
	A5	Internships (Unpaid)	2	41
	A6	Internships (Paid)	1	3
	A7	On-the-job training	1	3
	A8	Research based & Field Experience	15	1,056
	B1	Classroom Projects or Challenges with Industry Involvement	5	314
	B3	Job Shadowing	2	63
	B4	Mentorships	5	87
	B5	Simulated Work Experience	10	803
	B6	Service Learning	6	134
	B7	Student-run Commercial or Social Enterprises	1	3
	B8	Volunteering / Community Service	10	312
	C2	Field trips	2	10
	C3	Career Speaker	15	1,048
	C4	Mock Interviews	2	58
	C5	Career Readiness	19	1,007
	C6	Workplace / company tours	5	148
C7	Informational Interviews	7	287	
Spring 2023	A3	Clinical Exp.	3	216
	A4	Work Exp.	11	115
	A5	Internships (Unpaid)	1	12
	A8	Research based & Field Experience	3	102
	C2	Field trips	1	18
	C3	Career Speaker	2	124
	C4	Mock Interviews	1	20
	C5	Career Readiness	12	837
C7	Informational Interviews	3	97	

10) Appendix: Miramar College (Table 10)
Section and Enrollment Counts by SG21 Subcategory
X_SR_WBL_SG21_CLASS_ATTRIBUTES

Term	SG21 Sub-Category		Sections	Enrollment
Summer 2021	A3	Clinical Exp.	3	14
	A4	Work Exp.	4	37
	B6	Service Learning	1	9
	B7	Student-run Commercial or Social Enterprises	1	26
Fall 2021	A3	Clinical Exp.	4	26
	A4	Work Exp.	3	41
	A8	Research based & Field Experience	2	47
	B6	Service Learning	1	8
	C3	Career Speaker	2	89
	C5	Career Readiness	3	115
	C7	Informational Interviews	1	35
Spring 2022	A3	Clinical Exp.	6	64
	A4	Work Exp.	3	18
	A8	Research based & Field Experience	2	33
	B1	Classroom Projects or Challenges with Industry Involvement	1	29
	B3	Job Shadowing	7	213
	B6	Service Learning	2	26
	B7	Student-run Commercial or Social Enterprises	1	34
	C2	Field trips	2	39
	C3	Career Speaker	1	37
	C5	Career Readiness	6	179
Summer 2022	A3	Clinical Exp.	1	1
	A4	Work Exp.	1	3
	B7	Student-run Commercial or Social Enterprises	1	27
Fall 2022	A4	Work Exp.	6	36
	A8	Research based & Field Experience	1	20
	C3	Career Speaker	2	85
	C5	Career Readiness	3	177
	C7	Informational Interviews	1	23
Spring 2023	A3	Clinical Exp.	5	59
	A4	Work Exp.	4	8
	B1	Classroom Projects or Challenges with Industry Involvement	1	28
	B3	Job Shadowing	6	204
	B7	Student-run Commercial or Social Enterprises	1	40
	C2	Field trips	2	42
	C3	Career Speaker	1	33
	C5	Career Readiness	6	179

11) Appendix: College of Continuing Education (Table 11)

Section and Enrollment Counts by SG21 Subcategory

X_SR_WBL_SG21_CLASS_ATTRIBUTES

Term	SG21 Sub-Category		Sections	Enrollment
Spring 2021	A2	Capstone Project	11	568
	A3	Clinical Exp.	9	248
Summer 2021	A2	Capstone Project	2	175
	C4	Mock Interviews	4	115
	C5	Career Readiness	5	196
Fall 2021	A2	Capstone Project	7	174
	C4	Mock Interviews	9	366
	C5	Career Readiness	9	366
Spring 2022	A2	Capstone Project	12	606
	A3	Clinical Exp.	6	139
	B5	Simulated Work Experience	3	160
	C4	Mock Interviews	11	485
	C5	Career Readiness	15	936
Summer 2022	A1	Apprenticeship	1	39
	A2	Capstone Project	2	146
	A3	Clinical Exp.	3	58
	B5	Simulated Work Experience	1	18
	C4	Mock Interviews	7	216
	C5	Career Readiness	8	332
Fall 2022	A1	Apprenticeship	1	61
	A2	Capstone Project	9	435
	A3	Clinical Exp.	8	123
	C4	Mock Interviews	12	423
	C5	Career Readiness	14	873
Spring 2023	A2	Capstone Project	7	387
	C4	Mock Interviews	6	178
	C5	Career Readiness	9	514