

**Table A1: Cohort Composition by Demographic Subgroup**

	N	% of Cohort
All	381385	100.00
Black	17963	4.71
Am In	1617	0.42
Asian	41381	10.85
Filipino	11705	3.07
Hispanic	206540	54.16
Pac Is	1694	0.44
White	85508	22.42
Multiracial	12872	3.38
Missing	2105	0.55
Female	189069	49.57
Male	192011	50.35
Non-Binary	305	0.08
SED: NO	161338	42.30
SED: YES	220047	57.70
EL: No	351729	92.22
EL: Yes	29656	7.78
SBAC: Both Met	126926	33.28
SBAC: M met, E not	14740	3.86
SBAC: M not, E met	58122	15.24
SBAC: Neither met	147032	38.55
SBAC: 1 or 2 missing	34565	9.06

Note. Rates represent the percent of high school seniors enrolled in a California public high school on April 15, 2022 and who completed high school that same year; are included in the CCI accountability cohort in 2021, 2022, or 2023; and for whom 4 years of high school coursetaking data is available. SED = Socioeconomically disadvantaged. EL = English learner. SED and EL statuses determined by the California Department of Education and represent student designations on April 15, 2022. SBAC = Smarter Balanced Assessments. M = math SBAC. E = ELA SBAC. SBAC proficiency levels determined from performance on 8th grade assessments.

**Table A2: Course Enrollment/Completion Rates by Demographic Subgroup (%)**

	CTE	DE	3+AP	Precalc+	1+ AP	AG
All	21.83	24.93	29.80	39.58	52.62	54.36
Black	17.86	19.55	17.60	27.85	37.55	43.58
Am In	21.71	22.70	15.71	23.62	34.08	35.06
Asian	20.88	36.38	63.59	74.51	80.47	79.78
Filipino	22.20	27.95	43.78	57.79	68.12	72.05
Hispanic	22.34	21.53	20.90	30.32	45.43	46.06
Pac Is	20.66	19.30	22.67	32.17	42.74	43.09
White	22.37	28.00	34.63	44.07	56.99	61.24
Multiracial	19.10	27.53	38.33	48.79	59.85	62.96
Female	21.40	28.96	34.70	41.89	60.39	60.98
Male	22.27	20.96	24.99	37.33	44.96	47.86
SED: NO	21.44	28.64	41.03	50.98	63.06	66.52
SED: YES	22.12	22.21	21.57	31.23	44.96	45.45
EL: No	22.40	26.05	31.99	41.74	55.19	57.18
EL: Yes	15.14	11.57	3.83	14.01	22.07	20.93
SBAC: Both Met	22.97	35.63	60.43	70.82	82.57	82.09
SBAC: M met, E not	24.25	25.18	26.14	49.49	57.23	62.12
SBAC: M not, E met	24.03	25.89	24.99	31.74	55.91	57.81
SBAC: Neither met	21.46	16.11	7.21	16.65	27.44	31.18

Note. Rates represent the percent of high school seniors enrolled in a California public high school on April 15, 2022 and who completed high school that same year; are included in the CCI accountability cohort in 2021, 2022, or 2023; and for whom 4 years of high school coursetaking data is available. SED = Socioeconomically disadvantaged. EL = English learner. SED and EL statuses determined by the California Department of Education and represent student designations on April 15, 2022. SBAC = Smarter Balanced Assessments. M = math SBAC. E = ELA SBAC. SBAC proficiency levels determined from performance on 8th grade assessments.

**Table A3: Course Co-Enrollment/Co-Completion Rates by Demographic Subgroup (%)**

	CTE AND DE	CTE AND 3+AP	CTE AND Precalc+	CTE AND 1+AP	CTE AND AG	DE AND 3+AP	DE AND Precalc+	DE AND 1+AP	DE AND AG	3+AP AND Precalc+	3+AP AND AG	Precalc+ AND 1+AP	Precalc+ AND AG	1+AP AND AG
All	6.90	6.30	9.19	11.84	13.14	11.20	13.42	17.11	18.04	23.03	26.51	32.57	33.16	41.14
Black	4.79	3.87	6.08	8.09	10.04	6.46	8.46	11.31	13.38	12.18	15.16	19.86	21.73	27.40
Am In	6.99	4.08	5.88	8.60	10.14	6.18	7.98	11.63	12.12	10.08	12.74	16.08	16.45	23.44
Asian	9.09	12.80	15.84	16.82	17.40	27.50	30.12	32.50	32.09	58.35	58.87	69.00	66.99	71.66
Filipino	7.36	9.90	13.82	15.56	17.33	15.72	18.73	21.97	23.43	35.58	39.62	48.82	50.31	57.83
Hispanic	6.41	4.61	7.56	10.71	11.98	7.37	9.38	13.30	14.25	14.28	17.81	23.34	24.03	32.42
Pac Is	5.31	5.25	8.03	10.27	11.33	7.08	9.15	11.87	12.57	17.06	19.42	24.56	24.20	29.69
White	7.51	7.12	9.88	12.54	14.08	12.64	15.06	19.09	20.34	26.69	31.48	36.75	37.95	47.22
Multiracial	6.36	7.56	10.18	12.13	13.18	14.06	16.73	20.25	21.12	31.04	34.97	41.57	42.38	50.12
Female	7.78	6.99	9.22	13.21	14.35	13.64	15.45	20.98	21.92	25.67	31.07	35.75	36.13	48.02
Male	6.05	5.63	9.18	10.50	11.96	8.81	11.44	13.30	14.24	20.43	22.02	29.44	30.24	34.38
Note. Rates represen	7.33	8.30	11.10	13.42	14.86	15.49	17.95	21.48	22.50	33.45	37.39	43.87	44.57	53.09
SED: YES	6.59	4.83	7.80	10.69	11.88	8.05	10.10	13.90	14.78	15.38	18.53	24.28	24.79	32.38
EL: No	7.22	6.77	9.75	12.52	13.88	12.06	14.33	18.22	19.19	24.77	28.49	34.68	35.24	43.71
EL: Yes	3.15	0.68	2.58	3.76	4.35	1.01	2.68	3.88	4.44	2.28	2.95	7.47	8.46	10.65
SBAC: Both Met	9.43	12.76	16.12	18.47	18.92	24.00	26.73	30.77	30.87	51.41	55.35	64.48	63.15	72.28
SBAC: M met, E not	7.80	5.52	11.94	13.15	15.65	8.36	14.27	16.59	18.43	20.20	22.65	37.07	39.06	43.76
SBAC: M not, E met	7.53	5.51	7.92	13.22	15.09	8.45	9.61	16.64	17.97	13.67	20.98	24.16	25.66	40.88
SBAC: Neither met	4.92	1.57	4.19	6.38	8.23	2.12	3.95	6.38	7.87	3.66	5.66	9.53	11.44	16.42

Note. Rates represent the percent of high school seniors enrolled in a California public high school on April 15, 2022 and who completed high school that same year; are included in the CCI accountability cohort in 2021, 2022, or 2023; and for whom 4 years of high school coursetaking data is available. SED = Socioeconomically disadvantaged. EL = English learner. SED and EL statuses determined by the California Department of Education and represent student designations on April 15, 2022. SBAC = Smarter Balanced Assessments. M = math SBAC. E = ELA SBAC. SBAC proficiency levels determined from performance on 8th grade assessments.

**Table A4: Conditional Course Enrollment/Completion Rates Given A-G Completion (%)**

	P(A-G)	CTE	DE	Precalc+	Precalc+	1+AP
All	54.36	24.17	33.19	48.76	60.99	75.67
Black	43.58	23.05	30.70	34.79	49.86	62.88
Am In	35.06	28.92	34.57	36.33	46.91	66.84
Asian	79.78	21.82	40.23	73.79	83.97	89.83
Filipino	72.05	24.05	32.52	54.99	69.82	80.26
Hispanic	46.06	26.01	30.94	38.66	52.17	70.37
Pac Is	43.09	26.30	29.18	45.07	56.16	68.90
White	61.24	22.99	33.21	51.41	61.97	77.11
Multiracial	62.96	20.93	33.55	55.54	67.31	79.62
Female	60.98	23.54	35.94	50.95	59.25	78.74
Male	47.86	24.98	29.75	46.01	63.19	71.83
SED: NO	66.52	22.35	33.82	56.21	67.01	79.81
SED: YES	45.45	26.13	32.51	40.77	54.54	71.24
EL: No	57.18	24.28	33.56	49.83	61.63	76.44
EL: Yes	20.93	20.80	21.20	14.10	40.41	50.89
SBAC: Both Met	82.09	23.05	37.60	67.43	76.93	88.05
SBAC: M met, E not	62.12	25.19	29.67	36.45	62.88	70.44
SBAC: M not, E met	57.81	26.10	31.08	36.29	44.38	70.71
SBAC: Neither met	31.18	26.41	25.23	18.15	36.68	52.66

Note. Rates represent the percent of high school seniors enrolled in a California public high school on April 15, 2022 and who completed high school that same year; are included in the CCI accountability cohort in 2021, 2022, or 2023; and for whom 4 years of high school coursetaking data is available. SED = Socioeconomically disadvantaged. EL = English learner. SED and EL statuses determined by the California Department of Education and represent student designations on April 15, 2022. SBAC = Smarter Balanced Assessments. M = math SBAC. E = ELA SBAC. SBAC proficiency levels determined from performance on 8th grade assessments. A-G column reflects overall A-G completion rate, while columns to the right show course enrollment/completion rates conditional on A-G completion.

**Table A5: Course Enrollment/Completion and College Enrollment Rates by School Enrollment Decile (%)**

	Schools	Students	CTE	DE	Precalc+	A-G	1+AP	3+AP	Any College	2-Year	4-Year
All	1395	357208	22.72	25.21	41.07	56.45	54.56	31.11	68.95	34.85	34.10
Decile 1	143	3469	14.99	31.71	18.05	31.88	22.80	5.45	47.07	28.91	18.16
Decile 2	137	6384	14.68	34.15	27.33	43.53	31.08	11.59	53.85	30.56	23.29
Decile 3	142	11322	17.49	34.91	34.73	62.41	49.13	25.91	62.37	27.43	34.93
Decile 4	137	16220	17.62	33.84	41.21	66.71	54.22	29.79	65.14	26.58	38.55
Decile 5	143	26029	27.82	31.25	34.20	51.07	49.80	25.97	62.59	34.11	28.48
Decile 6	138	36489	28.00	26.72	36.01	50.79	52.40	27.14	66.25	37.80	28.45
Decile 7	139	47252	25.16	23.53	36.33	50.39	51.60	27.83	66.05	36.05	30.00
Decile 8	137	55607	24.89	21.80	39.38	53.60	53.87	30.63	69.63	38.03	31.60
Decile 9	141	68075	21.56	25.71	45.41	60.70	58.10	35.10	72.68	34.50	38.18
Decile 10	138	86361	19.69	21.65	48.29	61.52	59.97	36.69	73.79	34.48	39.32

Note. Rates represent the percent of high school seniors enrolled in a California public high school on April 15, 2022 and who completed high school that same year; are included in the CCI accountability cohort in 2021, 2022, or 2023; and for whom 4 years of high school coursetaking data is available. Enrollment decile based on school-level 12th grade enrollment in sample. Includes only schools with at least 15 students in sample. Includes only SOC codes 65, 66, 67. Cutoffs at 34, 59, 96, 143, 222, 302, 371, 440.5, and 534.

**Table A6: Course Enrollment/Completion and College Enrollment Rates by School SED Decile (%)**

	Schools	Students	CTE	DE	Precalc+	A-G	1+AP	3+AP	Any College	2-Year	4-Year
All	1395	357208	22.72	25.21	41.07	56.45	54.56	31.11	68.95	34.85	34.10
Decile 1	140	51567	17.50	28.89	62.84	74.93	73.38	51.98	86.38	29.00	57.38
Decile 2	139	46351	19.30	26.97	49.37	65.32	63.45	40.43	78.93	36.42	42.51
Decile 3	140	35763	22.10	28.87	40.91	57.35	54.63	31.28	73.36	39.86	33.51
Decile 4	139	31807	20.03	23.80	36.24	52.20	50.36	27.89	69.00	38.68	30.32
Decile 5	140	35724	23.08	25.14	36.84	51.29	49.73	26.23	66.51	38.85	27.66
Decile 6	139	33283	24.48	21.75	33.18	49.29	49.03	25.74	64.41	35.64	28.77
Decile 7	141	35639	27.59	21.70	32.74	46.18	47.06	23.09	61.31	37.09	24.22
Decile 8	138	32785	27.96	22.46	32.15	48.20	44.34	20.81	59.72	35.85	23.87
Decile 9	140	29637	26.81	21.10	33.40	49.50	47.99	22.02	58.08	32.84	25.25
Decile 10	139	24652	22.64	29.15	36.31	56.67	50.61	24.37	53.34	22.93	30.41

Note. Rates represent the percent of high school seniors enrolled in a California public high school on April 15, 2022 and who completed high school that same year; are included in the CCI accountability cohort in 2021, 2022, or 2023; and for whom 4 years of high school coursetaking data is available. SED = Socioeconomically disadvantaged. SED status determined by the California Department of Education and represents student designation on April 15, 2022. SED deciles based on the percentage of students in the 2022 sample designated as SED at each school. Includes only schools with at least 15 students in sample. Includes only SOC codes 65, 66, 67. Cutoffs at 22.8%, 35.9%, 46.4%, 55.9%, 64.5%, 72.9%, 80.6%, 87.8%, and 94.2%.

**Table A7: Course Enrollment/Completion and College Enrollment Rates by Urbanicity (%)**

	Schools	Students	CTE	DE	Precalc+	A-G	1+AP	3+AP	Any College	2-Year	4-Year
All	1074	329811	23.80	24.74	41.37	55.71	55.19	31.54	69.44	35.51	33.93
City	402	138339	23.96	25.28	44.43	58.75	58.00	34.63	71.17	34.78	36.39
Suburb	425	149791	21.62	22.32	41.92	56.42	55.64	31.89	70.05	35.35	34.70
Town	111	21935	31.91	35.25	25.18	41.40	42.02	19.12	61.39	39.25	22.14
Rural	136	19746	30.12	27.68	33.63	44.93	46.69	20.95	61.68	37.71	23.97

Note. Rates represent the percent of high school seniors enrolled in a California public high school on April 15, 2022 and who completed high school that same year; are included in the CCI accountability cohort in 2021, 2022, or 2023; and for whom 4 years of high school coursetaking data is available. Urbanicity drawn from National Center for Education Statistics School database. Unmatched schools omitted. Includes only schools with at least 15 students in sample. Includes only SOC codes 65, 66, 67.

**Table A8: College Enrollment Rates by Demographic Subgroup (%)**

	Any College	2-Year	4-Year
All	67.09	34.22	32.88
Black	60.75	30.96	29.79
Am In	53.80	33.15	20.66
Asian	87.29	26.20	61.09
Filipino	74.75	36.74	38.02
Hispanic	60.10	36.28	23.81
Pac Is	58.91	35.42	23.49
White	73.69	33.71	39.98
Multiracial	75.36	32.86	42.50
Female	72.64	34.19	38.46
Male	61.63	34.23	27.40
SED: NO	77.84	33.25	44.59
SED: YES	59.22	34.92	24.29
EL: No	69.14	34.20	34.94
EL: Yes	42.75	34.38	8.37
SBAC: Both Met	85.19	28.25	56.94
SBAC: M met, E not	73.01	38.69	34.31
SBAC: M not, E met	71.06	40.97	30.10
SBAC: Neither met	51.78	37.61	14.17

Note. Rates represent the percent of high school seniors enrolled in a California public high school on April 15, 2022 and who completed high school that same year; are included in the CCI accountability cohort in 2021, 2022, or 2023; and for whom 4 years of high school coursetaking data is available. SED = Socioeconomically disadvantaged. EL = English learner. SED and EL statuses determined by the California Department of Education and represent student designations on April 15, 2022. SBAC = Smarter Balanced Assessments. M = math SBAC. E = ELA SBAC. SBAC proficiency levels determined from performance on 8th grade assessments. College enrollment data from the National Student Clearinghouse. Includes any non-summer, non-winter term college enrollment within 16 months of graduation.

**Table A9: Any College Enrollment Rate Conditional on Course Enrollment/Completion (%)**

	Overall	CTE	DE	Precalc+	Precalc+	1+AP	A-G
All	67.09	71.21	80.54	89.20	84.76	82.66	84.51
Black	60.75	69.99	78.47	87.79	80.81	80.01	82.75
Am In	53.80	62.39	70.84	87.40	80.89	79.49	82.36
Asian	87.29	88.53	90.88	93.01	91.87	91.49	92.04
Filipino	74.75	76.38	82.98	85.28	82.69	82.44	82.46
Hispanic	60.10	66.02	75.19	85.86	79.28	76.99	79.85
Pac Is	58.91	62.86	77.37	84.11	78.53	77.62	80.14
White	73.69	74.73	83.46	91.11	88.40	87.13	88.20
Multiracial	75.36	79.13	85.05	91.77	88.68	88.17	89.20
Female	72.64	76.71	82.83	89.69	86.58	83.94	85.98
Male	61.63	66.00	77.43	88.53	82.77	80.97	82.68
SED: NO	77.84	79.30	86.53	91.48	89.15	88.06	88.92
SED: YES	59.22	65.46	74.88	86.01	79.51	77.10	79.78
EL: No	69.14	72.30	81.33	89.31	85.23	83.41	85.08
EL: Yes	42.75	52.02	59.50	78.10	68.16	60.17	65.99
SBAC: Both Met	85.19	84.91	88.65	90.93	89.10	88.54	89.52
SBAC: M met, E not	73.01	73.78	82.16	88.58	82.56	82.28	84.35
SBAC: M not, E met	71.06	73.07	78.88	86.18	81.94	80.20	83.26
SBAC: Neither met	51.78	57.67	66.25	80.99	71.56	70.20	74.38

Note. Rates represent the percent of high school seniors enrolled in a California public high school on April 15, 2022 and who completed high school that same year; are included in the CCI accountability cohort in 2021, 2022, or 2023; and for whom 4 years of high school coursetaking data is available. SED = Socioeconomically disadvantaged. EL = English learner. SED and EL statuses determined by the California Department of Education and represent student designations on April 15, 2022. SBAC = Smarter Balanced Assessments. M = math SBAC. E = ELA SBAC. SBAC proficiency levels determined from performance on 8th grade assessments. College enrollment data from the National Student Clearinghouse. Includes any non-summer, non-winter term college enrollment within 16 months of graduation.

**Table A10: 4-Year College Enrollment Rate Conditional on Course Enrollment/Completion (%)**

	Overall	CTE	DE	Precalc+	Precalc+	1+AP	A-G
All	32.88	34.08	48.39	66.74	56.71	51.95	55.18
Black	29.79	38.55	51.64	69.07	56.41	53.94	58.23
Am In	20.66	28.21	30.25	59.06	46.86	43.74	50.62
Asian	61.09	62.18	71.64	77.60	71.78	70.81	71.92
Filipino	38.02	38.63	50.79	58.51	49.93	48.92	49.80
Hispanic	23.81	25.87	38.45	57.58	46.39	41.17	46.65
Pac Is	23.49	24.86	38.84	58.07	45.69	42.68	48.22
White	39.98	38.70	50.82	70.89	61.81	58.79	59.58
Multiracial	42.50	44.55	55.19	71.65	63.73	60.64	62.13
Female	38.46	39.48	51.80	68.04	60.53	54.01	57.98
Male	27.40	28.97	43.78	64.96	52.51	49.25	51.70
SED: NO	44.59	43.91	57.12	72.13	64.13	60.83	61.82
SED: YES	24.29	27.09	40.13	59.21	47.84	42.81	48.06
EL: No	34.94	35.38	49.55	66.97	57.52	52.97	55.93
EL: Yes	8.37	11.16	17.40	43.80	28.13	21.65	30.87
SBAC: Both Met	56.94	54.42	64.16	71.47	65.41	63.52	65.58
SBAC: M met, E not	34.31	34.36	45.46	61.72	47.81	47.56	50.45
SBAC: M not, E met	30.10	30.30	39.41	54.99	46.18	41.80	47.01
SBAC: Neither met	14.17	16.40	24.28	47.26	33.87	30.37	37.51

Note. Rates represent the percent of high school seniors enrolled in a California public high school on April 15, 2022 and who completed high school that same year; are included in the CCI accountability cohort in 2021, 2022, or 2023; and for whom 4 years of high school coursetaking data is available. SED = Socioeconomically disadvantaged. EL = English learner. SED and EL statuses determined by the California Department of Education and represent student designations on April 15, 2022. SBAC = Smarter Balanced Assessments. M = math SBAC. E = ELA SBAC. SBAC proficiency levels determined from performance on 8th grade assessments. College enrollment data from the National Student Clearinghouse. Includes any non-summer, non-winter term 4-year college enrollment within 16 months of graduation.

**Table A11: 2-Year College Enrollment Rate Conditional on Course Enrollment/Completion (%)**

	Overall	CTE	DE	Precalc+	Precalc+	1+AP	A-G
All	34.22	37.13	32.15	22.46	28.05	30.71	29.33
Black	30.96	31.44	26.83	18.72	24.41	26.08	24.53
Am In	33.15	34.19	40.60	28.35	34.03	35.75	31.75
Asian	26.20	26.35	19.24	15.41	20.09	20.68	20.12
Filipino	36.74	37.75	32.18	26.78	32.76	33.52	32.67
Hispanic	36.28	40.16	36.74	28.29	32.89	35.82	33.20
Pac Is	35.42	38.00	38.53	26.04	32.84	34.94	31.92
White	33.71	36.03	32.64	20.22	26.59	28.34	28.61
Multiracial	32.86	34.58	29.85	20.13	24.95	27.53	27.07
Female	34.19	37.23	31.04	21.65	26.05	29.93	28.00
Male	34.23	37.04	33.65	23.57	30.25	31.72	30.98
SED: NO	33.25	35.39	29.41	19.35	25.02	27.24	27.10
SED: YES	34.92	38.37	34.75	26.80	31.67	34.28	31.72
EL: No	34.20	36.92	31.78	22.34	27.71	30.45	29.15
EL: Yes	34.38	40.86	42.10	34.30	40.02	38.53	35.12
SBAC: Both Met	28.25	30.49	24.49	19.47	23.69	25.03	23.94
SBAC: M met, E not	38.69	39.42	36.70	26.86	34.75	34.72	33.90
SBAC: M not, E met	40.97	42.78	39.48	31.19	35.76	38.40	36.25
SBAC: Neither met	37.61	41.27	41.97	33.73	37.69	39.83	36.87

Note. Rates represent the percent of high school seniors enrolled in a California public high school on April 15, 2022 and who completed high school that same year; are included in the CCI accountability cohort in 2021, 2022, or 2023; and for whom 4 years of high school coursetaking data is available. SED = Socioeconomically disadvantaged. EL = English learner. SED and EL statuses determined by the California Department of Education and represent student designations on April 15, 2022. SBAC = Smarter Balanced Assessments. M = math SBAC. E = ELA SBAC. SBAC proficiency levels determined from performance on 8th grade assessments. College enrollment data from the National Student Clearinghouse. Includes any non-summer, non-winter term 2-year college enrollment within 16 months of graduation.