Career and Technical Education (CTE) at CCSF
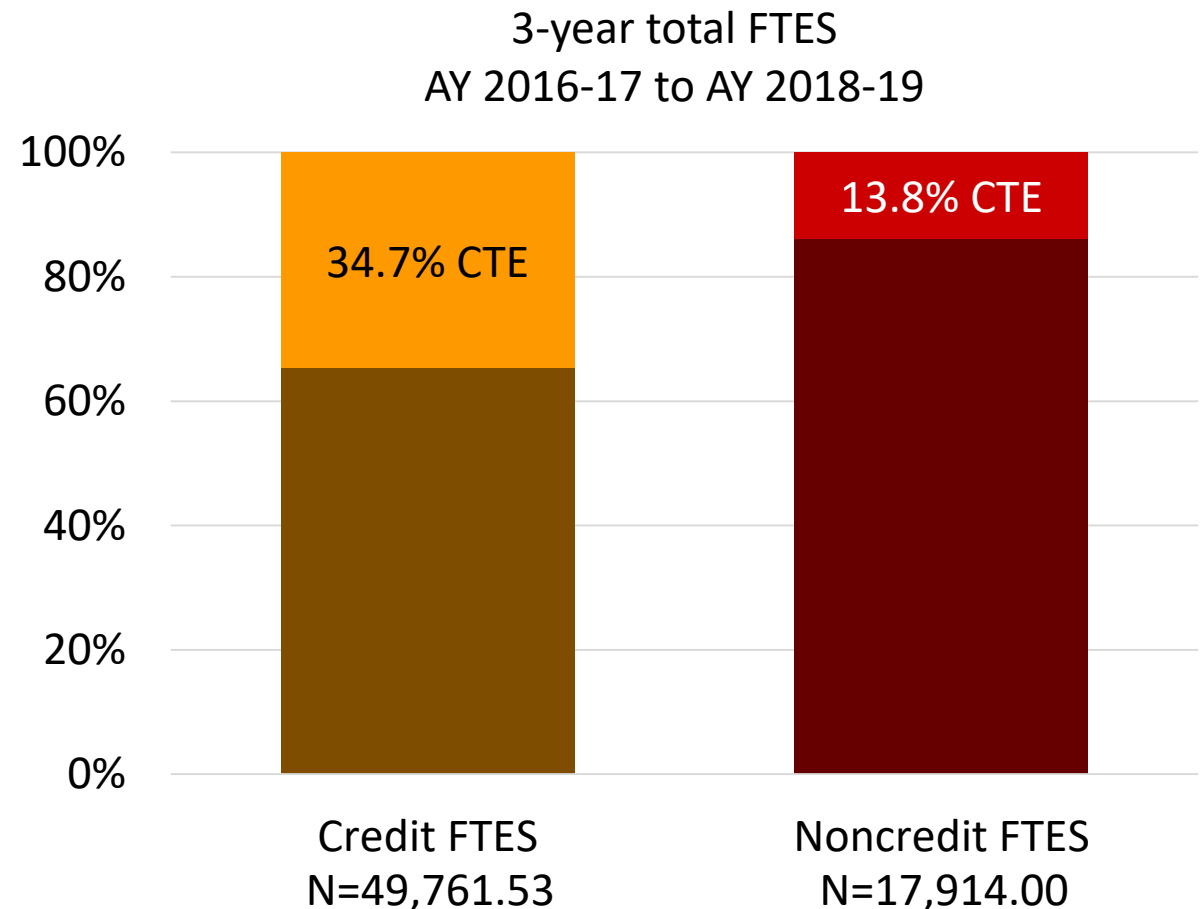
AY 2016-17 TO AY 2018-19

FEBRUARY 2020

How much of CCSF is CTE?
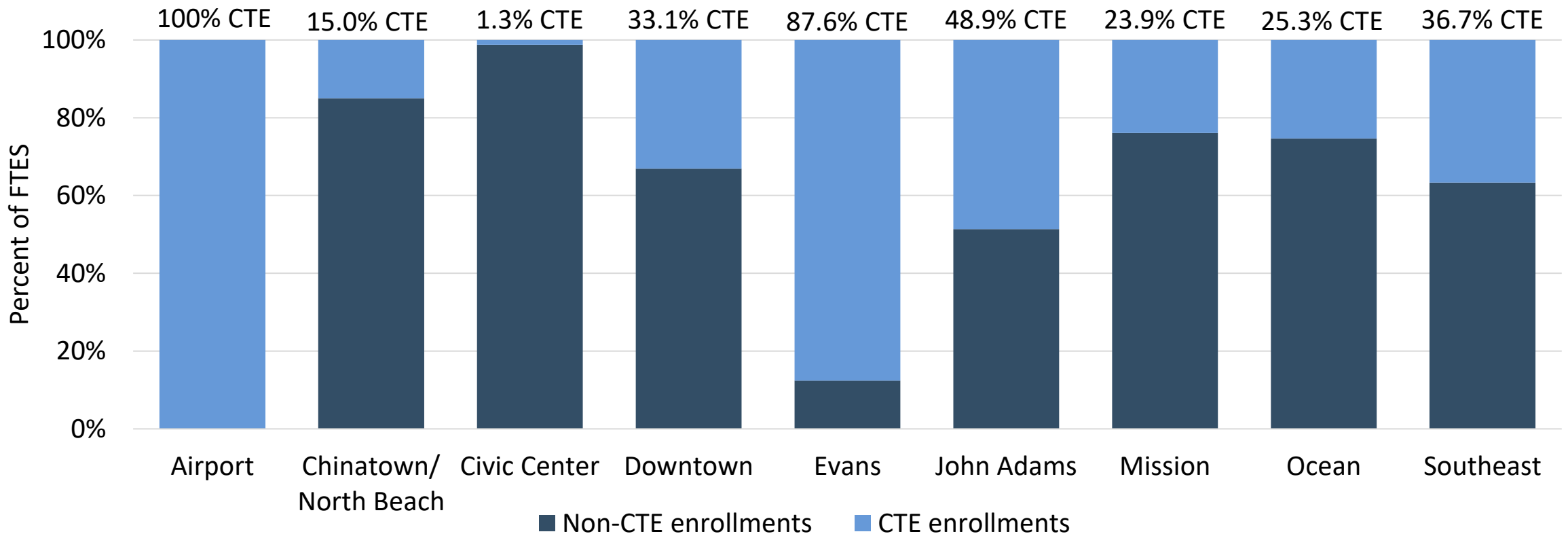
How many credit and noncredit FTES are in CTE and non-CTE?

Between AY 2016-17 and AY 2018-19, 29% of the college's total FTES were in CTE.

3-year total FTES
AY 2016-17 to AY 2018-19

34.7% CTE

13.8% CTE

Credit FTES
N=49,761.53

Noncredit FTES
N=17,914.00

Which locations have CTE FTES?

3-year total FTES, AY 2016-17 to AY 2018-19, N=61,854.92

Percent of FTES

100% CTE — Airport
15.0% CTE — Chinatown/North Beach
1.3% CTE — Civic Center
33.1% CTE — Downtown
87.6% CTE — Evans
48.9% CTE — John Adams
23.9% CTE — Mission
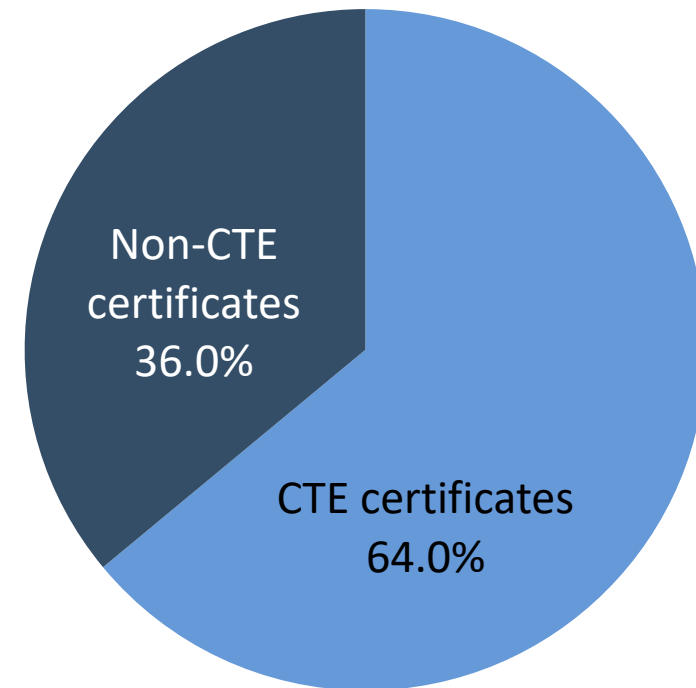25.3% CTE — Ocean
36.7% CTE — Southeast

■ Non-CTE enrollments ■ CTE enrollments

How many degrees and certificates are awarded in CTE and non-CTE?
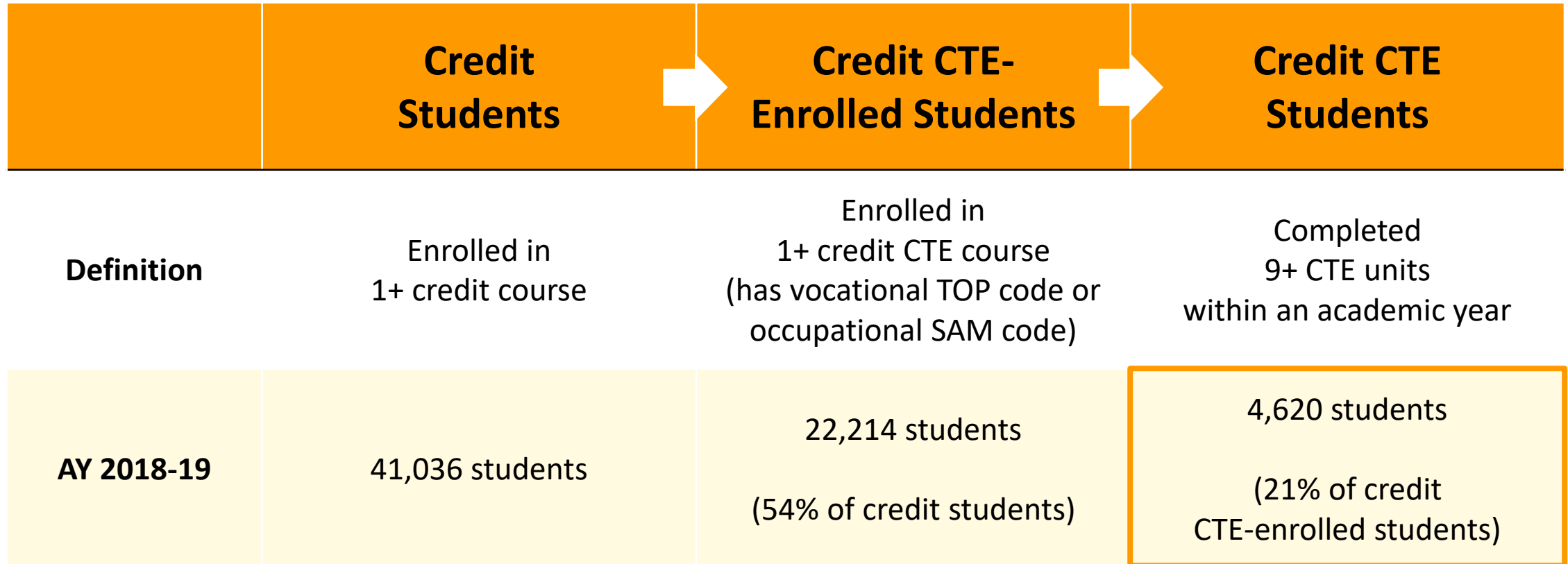
3-year total degrees
AY 2016-17 to AY 2018-19
N=4,603

CTE degrees
35.3%

Non-CTE degrees
64.7%
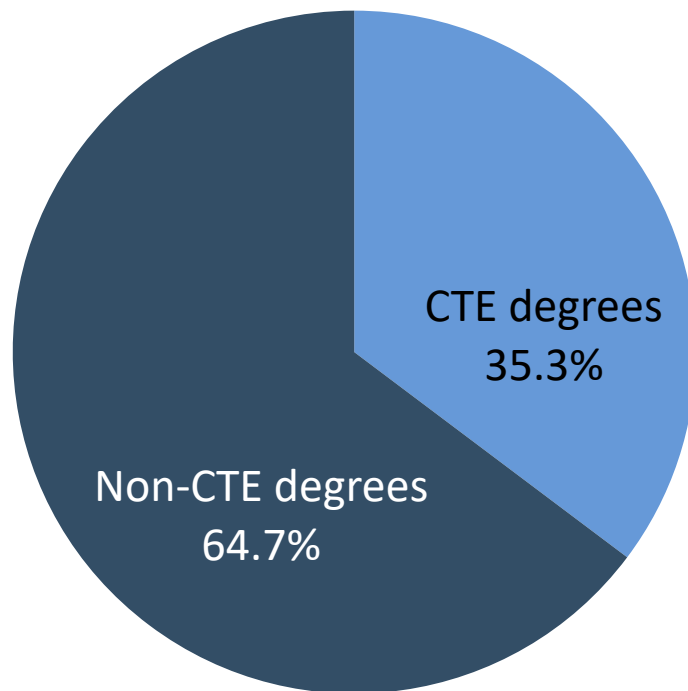
3-year total certificates
AY 2016-17 to AY 2018-19
N=7,786

Non-CTE certificates
36.0%

CTE certificates
64.0%

Credit CTE

How do we identify credit CTE courses and students?

|	Credit Students	Credit CTE-Enrolled Students	Credit CTE Students
Definition	Enrolled in 1+ credit course	Enrolled in 1+ credit CTE course (has vocational TOP code or occupational SAM code)	Completed 9+ CTE units within an academic year
AY 2018-19	41,036 students	22,214 students (54% of credit students)	4,620 students (21% of credit CTE-enrolled students)

Credit CTE and non-CTE: FTES
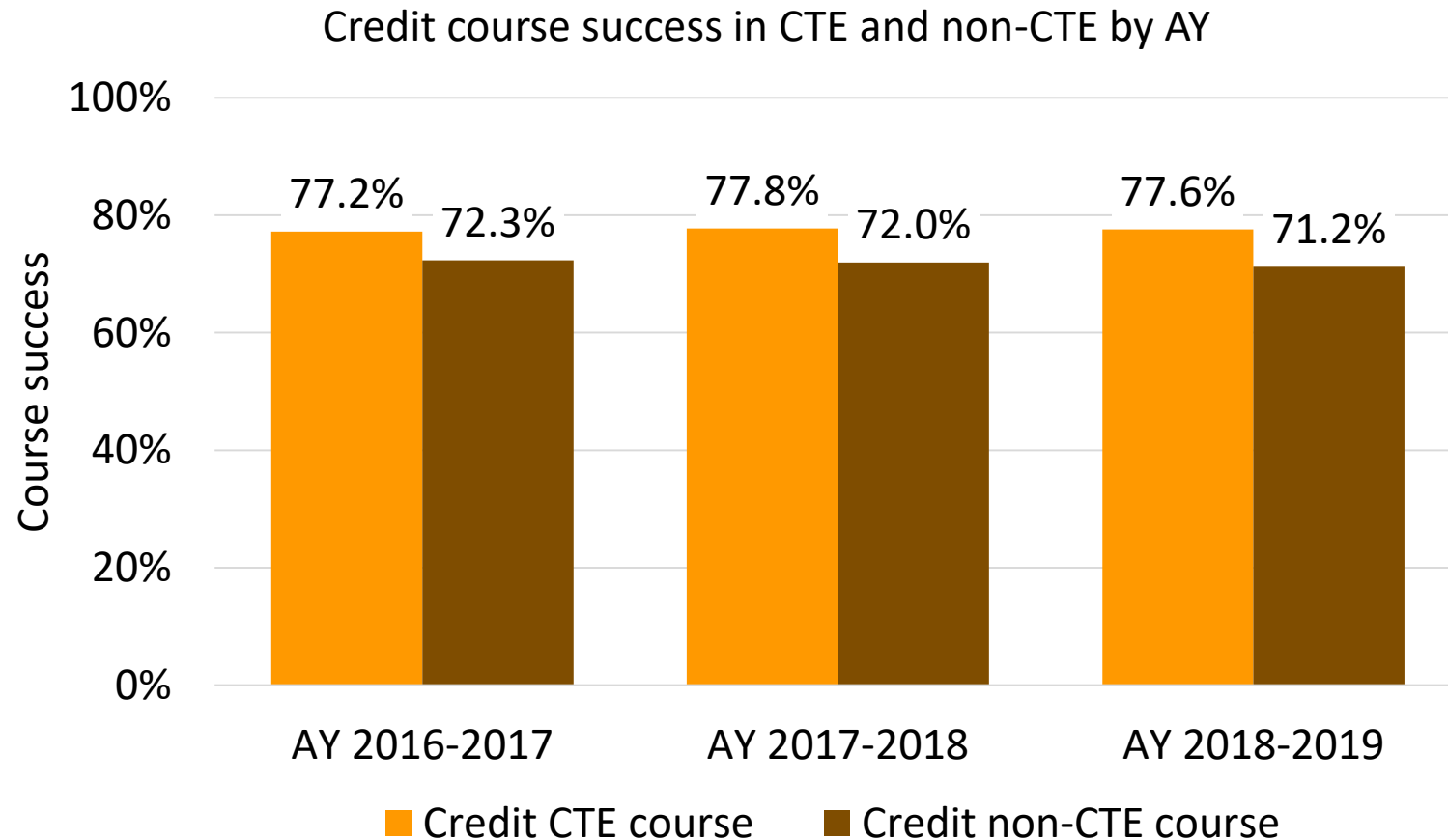
Credit CTE and non-CTE FTES by AY
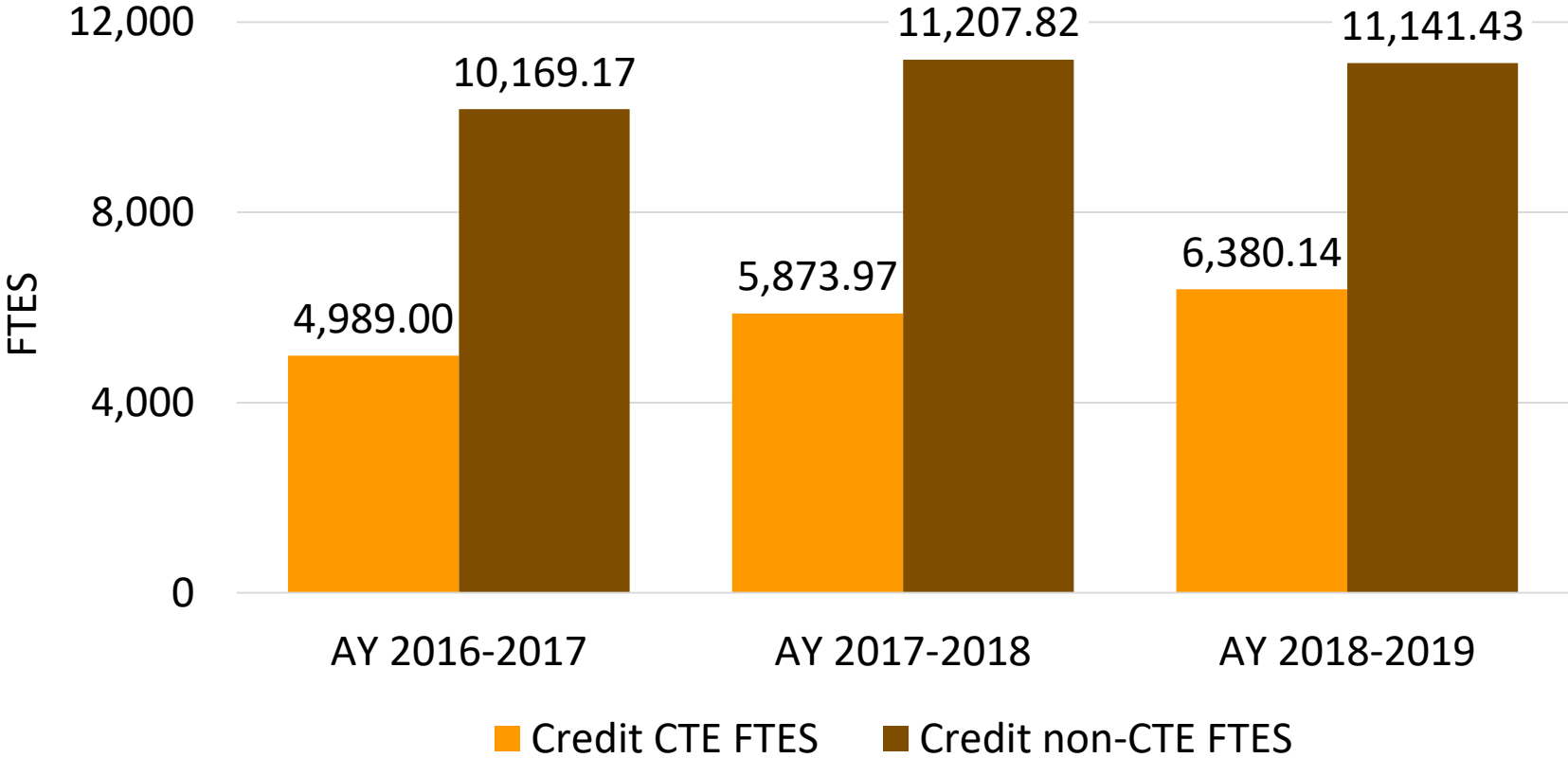
Over the last three AY, CTE FTES increased more than non-CTE FTES.

Credit CTE and non-CTE: Number of courses offered

Count of distinct credit CTE and non-CTE courses by AY
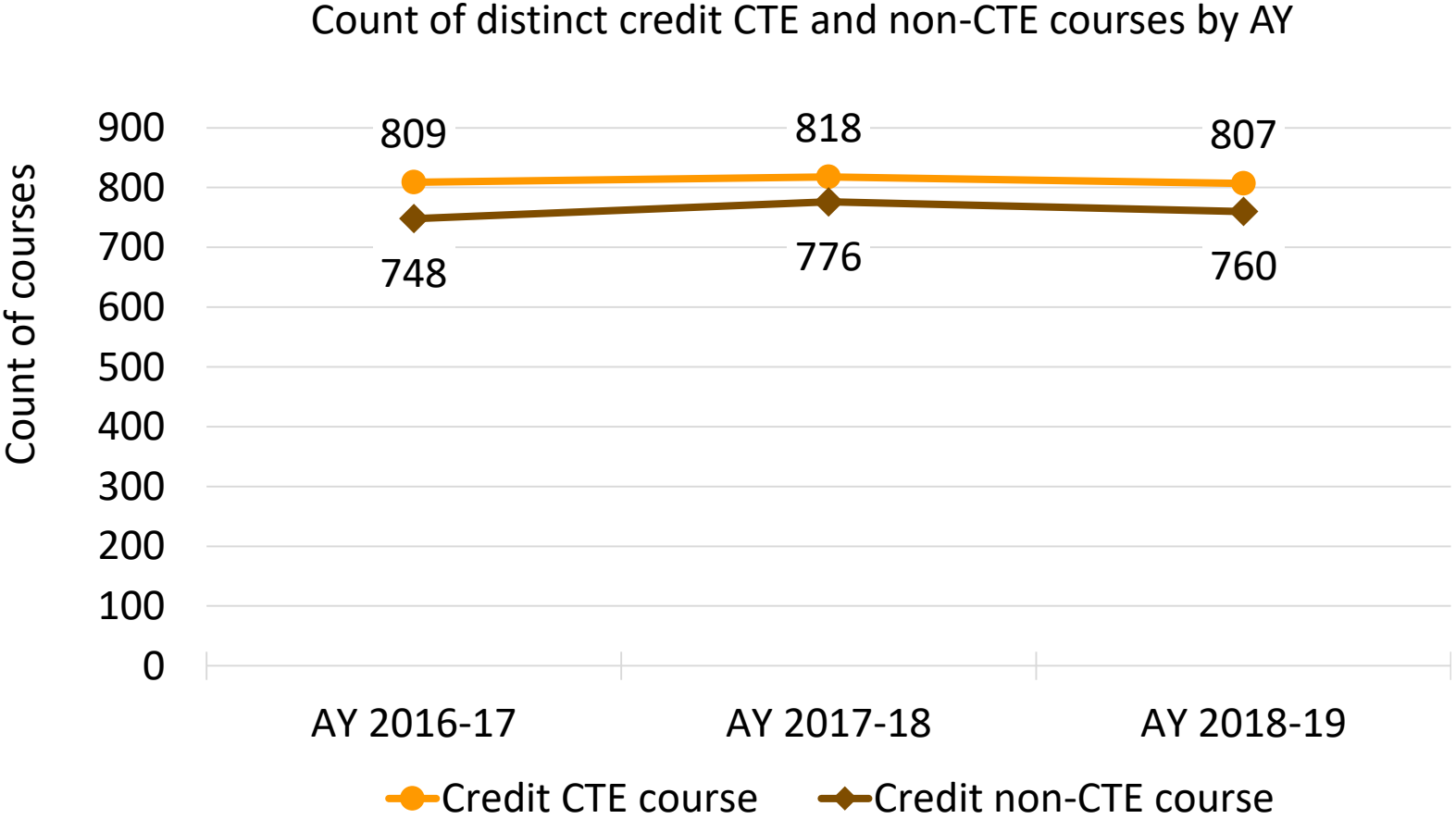
Over the three selected AY, the number of distinct courses CTE and non-CTE offered has remained nearly constant.

Credit CTE and non-CTE: Course Success

Credit course success in CTE and non-CTE by AY

	AY 2016-2017	AY 2017-2018	AY 2018-2019
Credit CTE course	77.2%	77.8%	77.6%
Credit non-CTE course	72.3%	72.0%	71.2%

Over the last three AY, success rates in CTE courses were consistently higher than in non-CTE courses.

Credit CTE and non-CTE: Course Success and Equity

Student equity group course success in credit CTE and non-CTE by AY
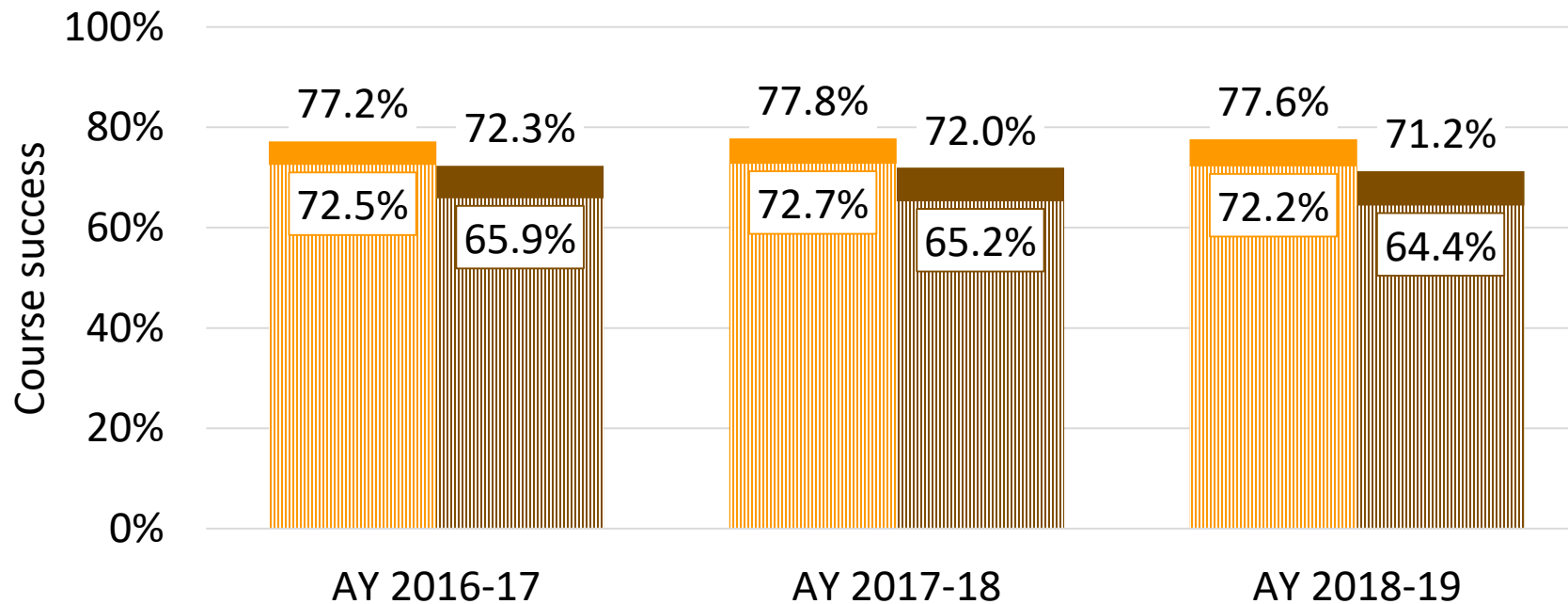
The equity gap is smaller in CTE courses than in non-CTE courses.

Student Equity Groups are defined in the college Equity Report.

Legend:
- Credit CTE overall success
- Credit non-CTE overall success
- Credit CTE student equity group success
- Credit non-CTE student equity group success

Credit CTE and non-CTE: Awards

Credit awards in CTE and non-CTE by AY
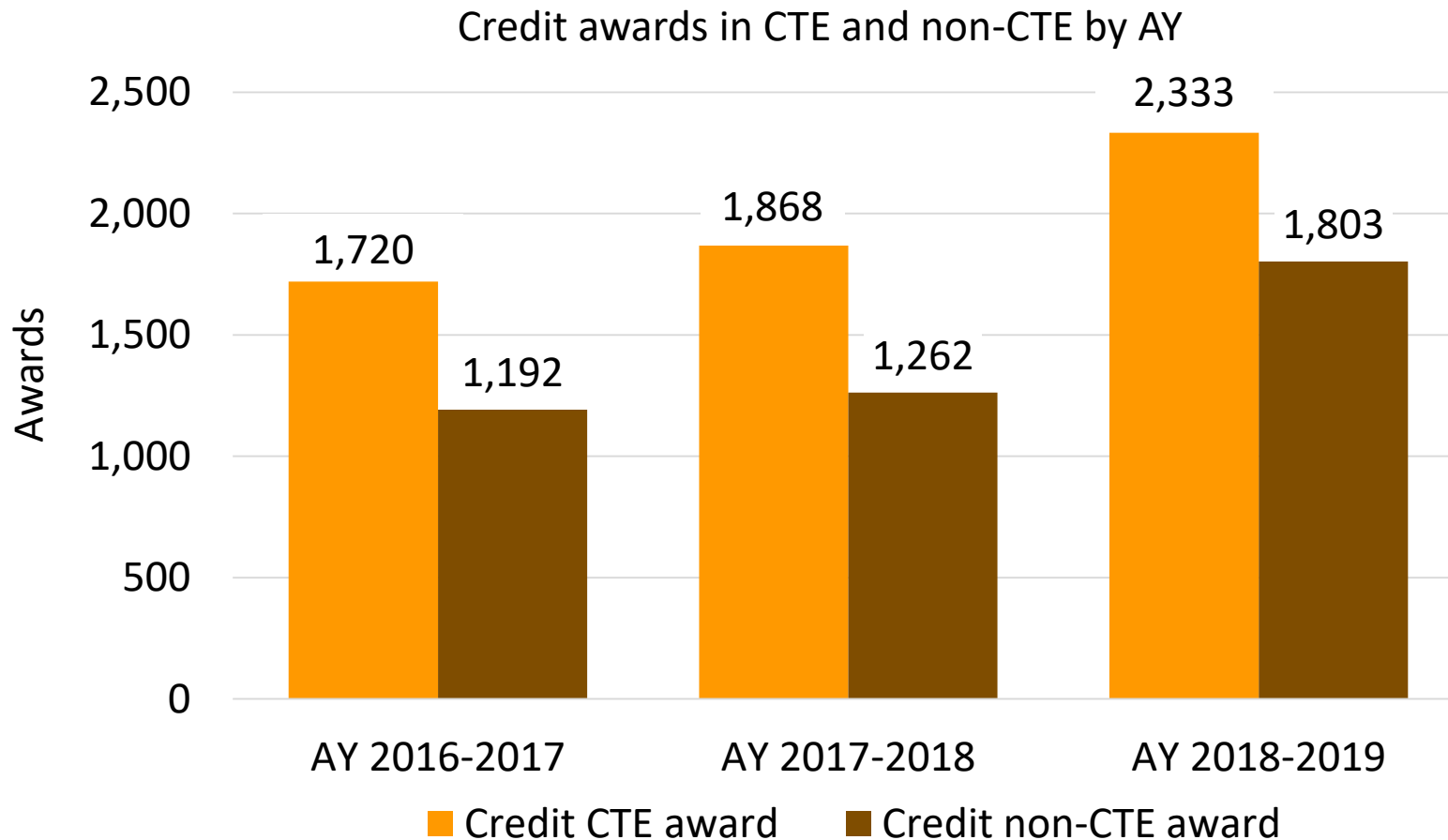
In each of the last three AY, between 56% and 59% of all credit awards were in CTE.

Legend: ■ Credit CTE award ■ Credit non-CTE award

Data:
	AY 2016-2017	AY 2017-2018	AY 2018-2019
Credit CTE award	1,720	1,868	2,333
Credit non-CTE award	1,192	1,262	1,803

Which departments have credit enrollments in CTE?

3-year total department contribution to credit CTE FTES
AY 2016-17 to AY 2018-19
N=17,243.11

Between AY 2016-17 and AY 2018-19, 35 departments offered CTE FTES.

Of those 35 departments, 33 offered 85% or more CTE FTES.
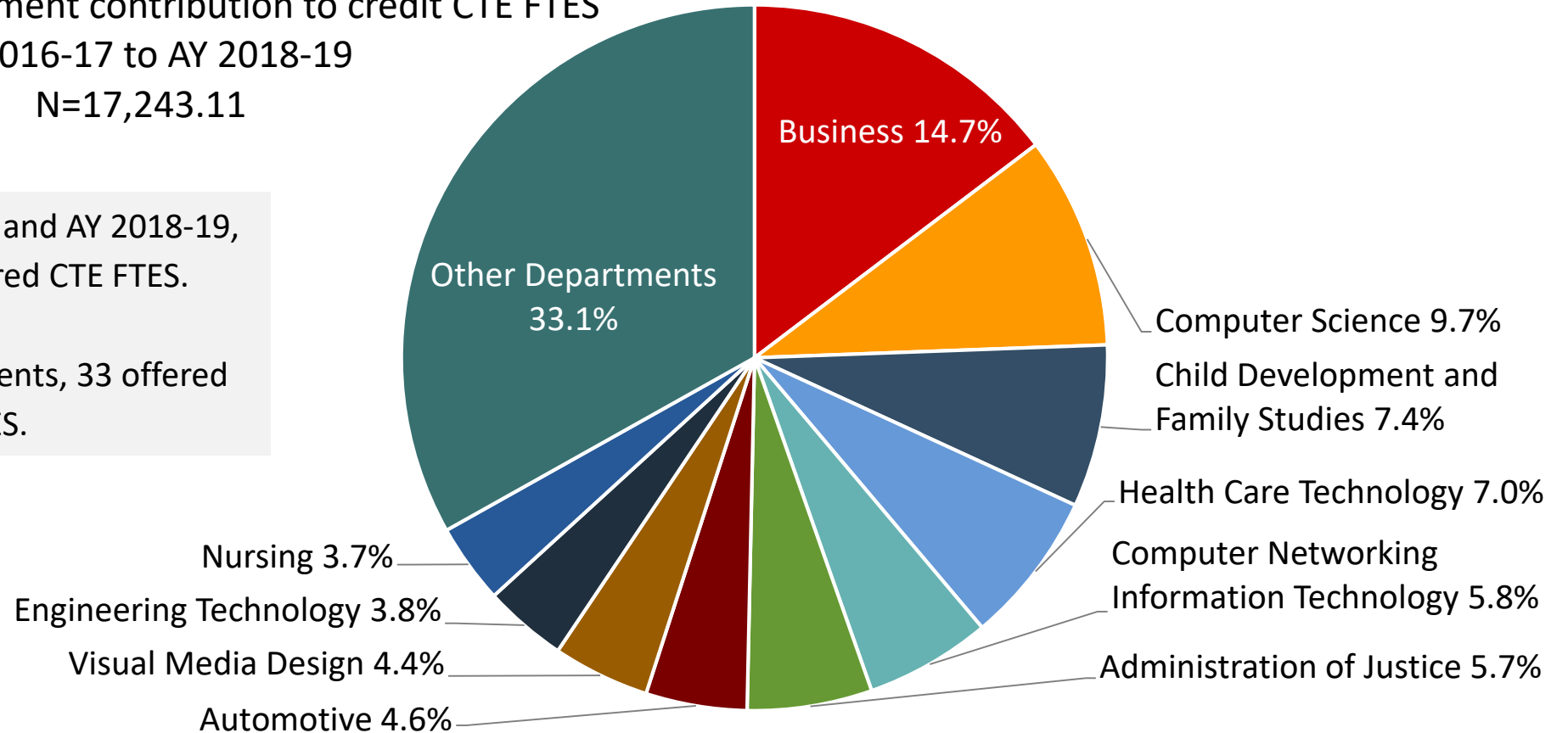
Business 14.7%

Computer Science 9.7%

Child Development and Family Studies 7.4%

Health Care Technology 7.0%

Computer Networking Information Technology 5.8%

Administration of Justice 5.7%

Automotive 4.6%

Visual Media Design 4.4%

Engineering Technology 3.8%

Nursing 3.7%

Other Departments 33.1%

What is the ethnicity distribution of credit CTE and non-CTE students?

Credit CTE students, AY 2018-19
N=4,620

Credit non-CTE students, AY 2018-19
N=36,416

Legend:
- American Indian/Alaskan Native
- Asian
- Black or African American
- Filipino
- Latino
- Pacific Islander
- Two or more Races
- White
- Unknown

What is the age distribution of credit CTE and non-CTE students?
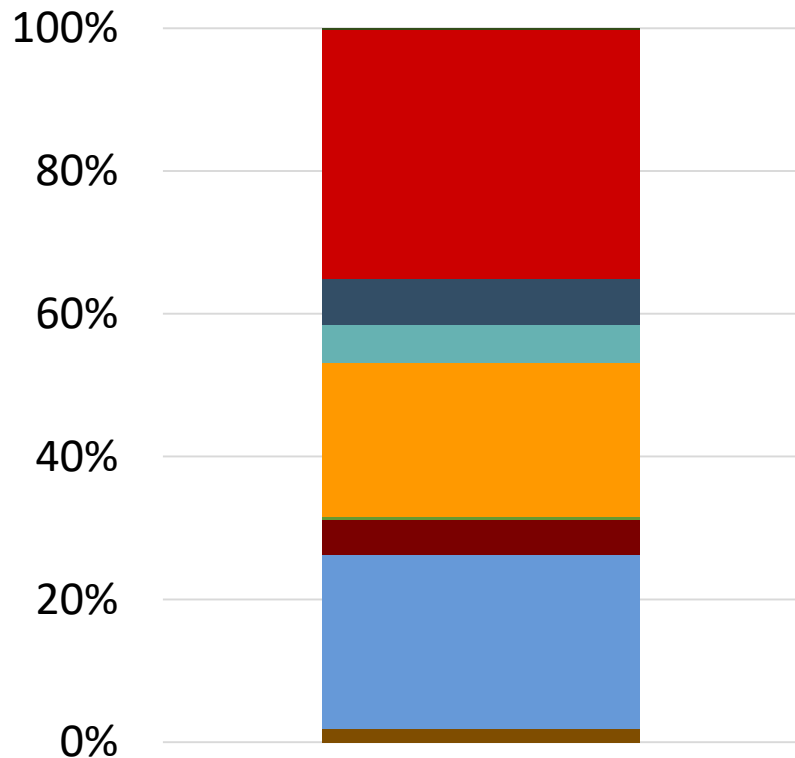
Credit CTE students, AY 2018-19
N=4,620

Credit non-CTE students, AY 2018-19
N=36,416
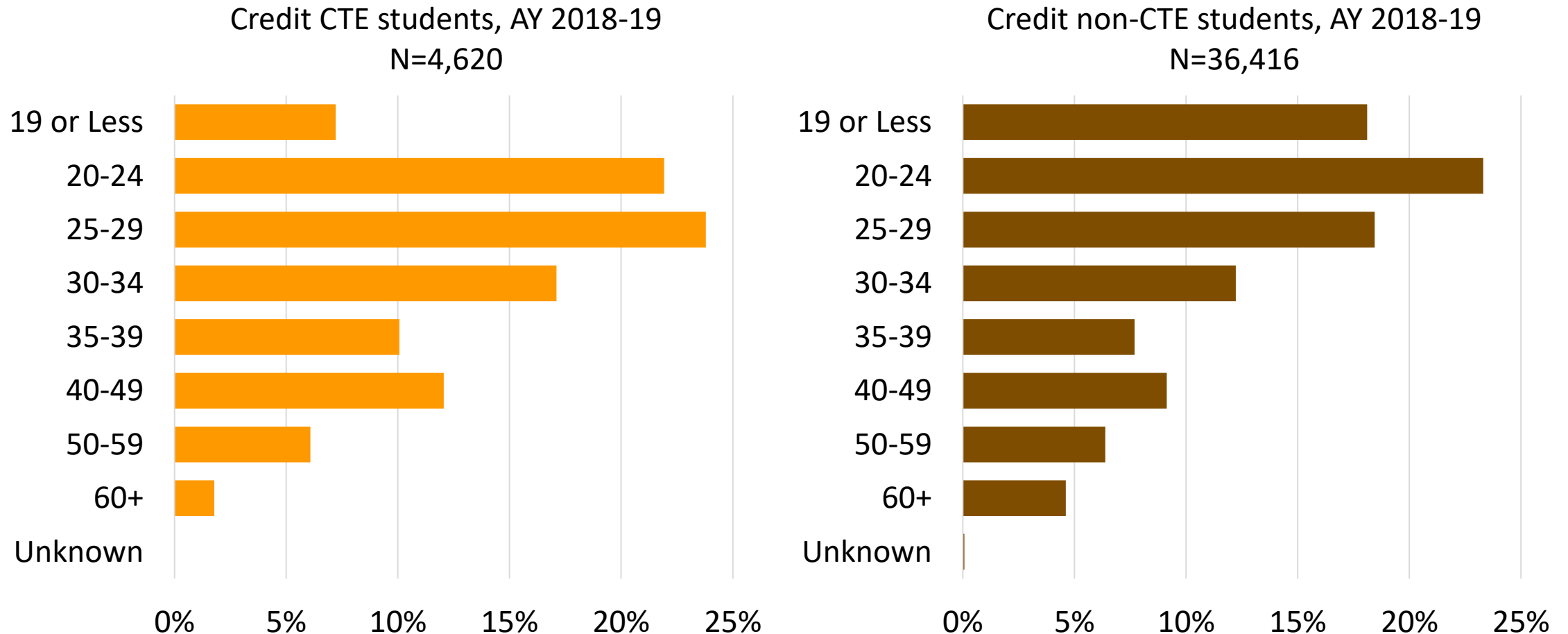
Where do credit CTE and non-CTE students live?
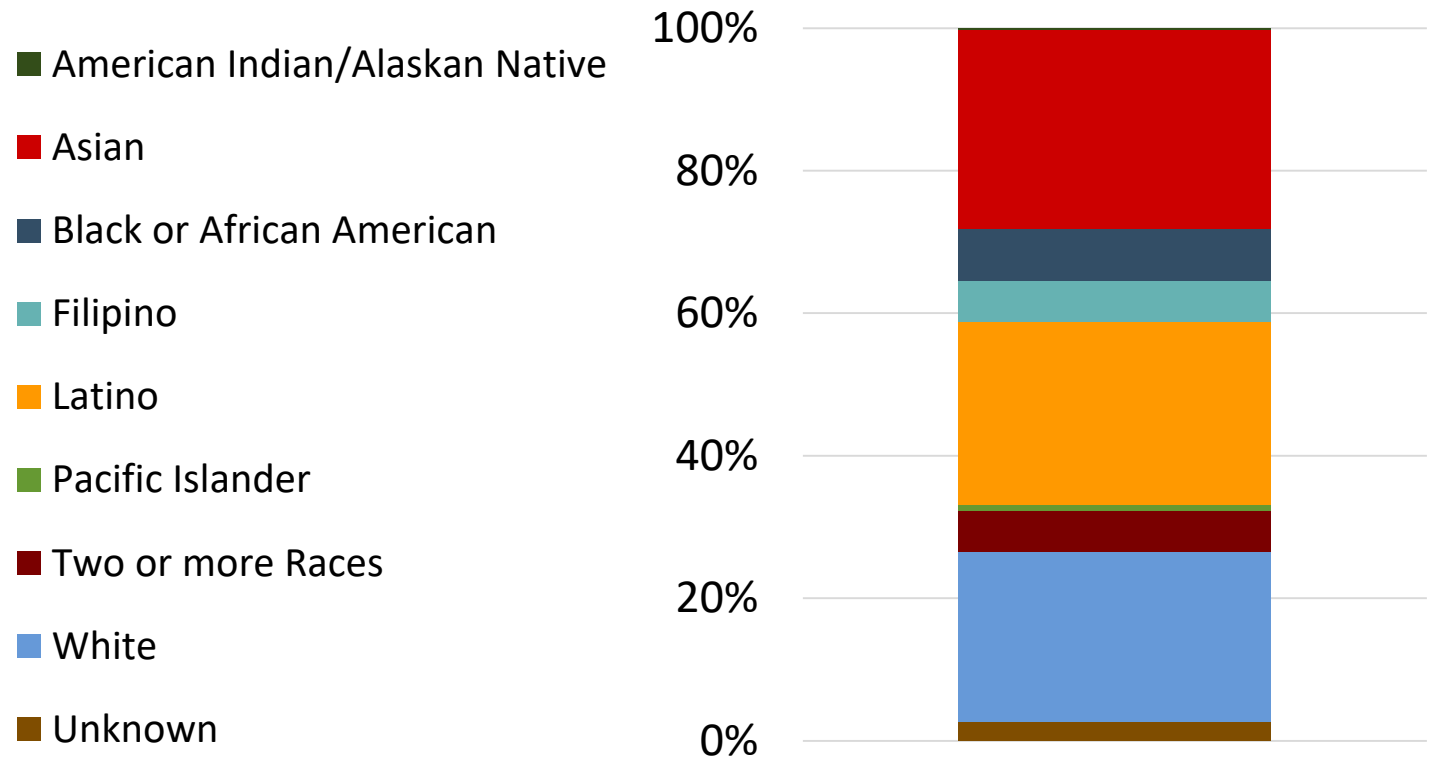
Credit CTE students, AY 2018-19
N=4,649

Credit non-CTE students, AY 2018-19
N=36,551

Peninsula 9.3%
Other 3.8%
Marin 1.1%
East Bay 10.4%
Unknown 2.9%
South Bay 1.7%
San Francisco 70.8%

Peninsula 8.3%
Other 3.3%
Marin 0.9%
East Bay 7.8%
Unknown 2.3%
South Bay 0.9%
San Francisco 76.5%
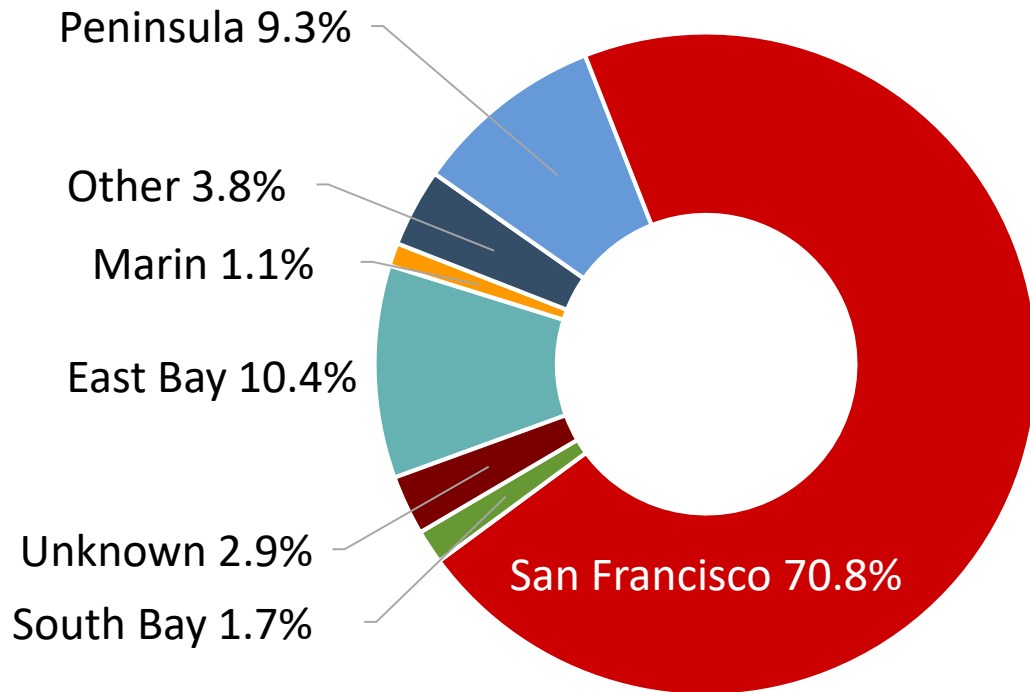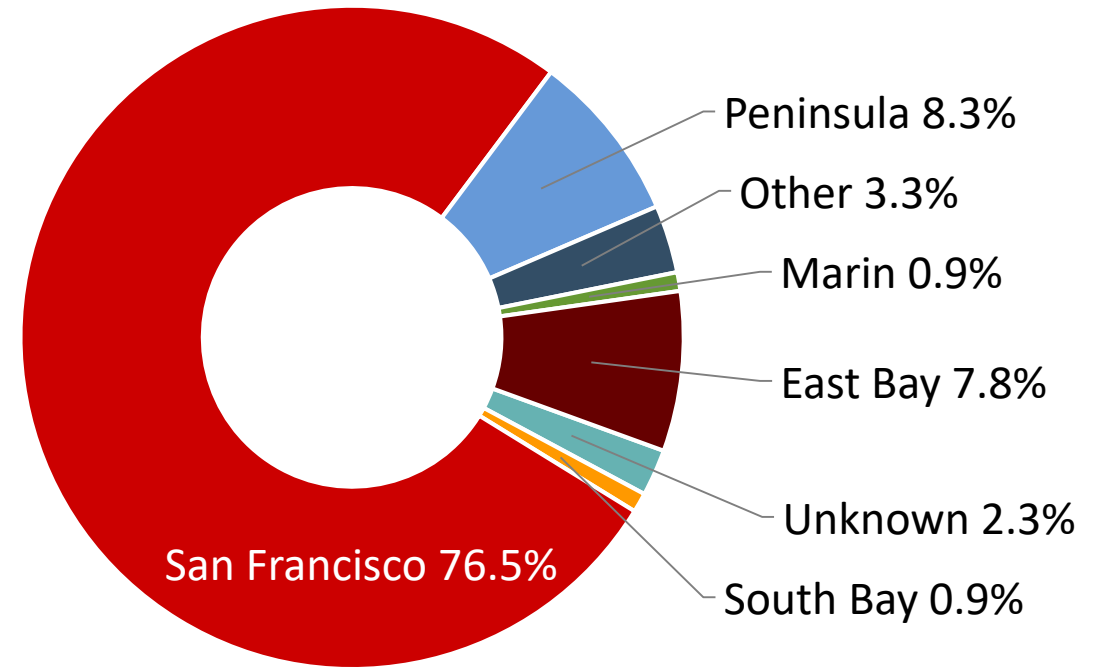
Noncredit CTE

How do we identify noncredit CTE courses and students?

	Noncredit Students	**Noncredit CTE-Attended Students**	**Noncredit CTE Students**
Definition	Attended 1+ noncredit course	Attended 1+ noncredit CTE course (has vocational TOP code or noncredit course category)	Completed 48+ CTE hours in one course within an academic year
AY 2018-19	23,891 students	4,230 students (18% of noncredit students)	1,629 students (39% of noncredit CTE-attended students)

Noncredit CTE and non-CTE: FTES

Noncredit FTES in CTE and non-CTE by AY

Over the last three AY, noncredit CTE and non-CTE FTES have decreased.

- ■ Noncredit CTE FTES
- ■ Noncredit non-CTE FTES

Noncredit CTE and non-CTE: Number of courses offered

Count of distinct noncredit and non-CTE courses by AY
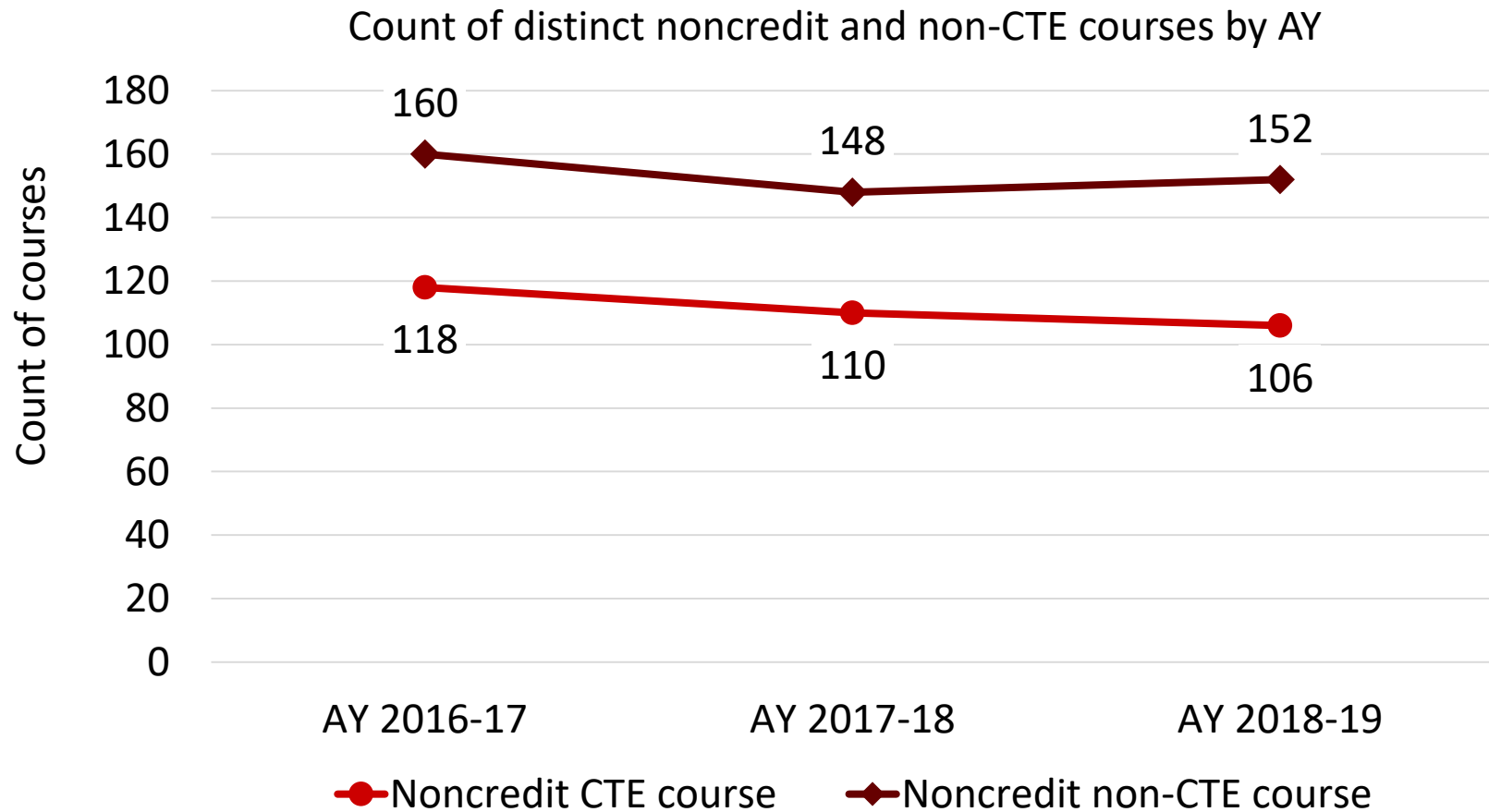
Over the selected AY, fewer distinct CTE courses have been offered than non-CTE courses.

Noncredit CTE and non-CTE: Average Hours

Noncredit CTE and non-CTE average attendance hours per course by AY
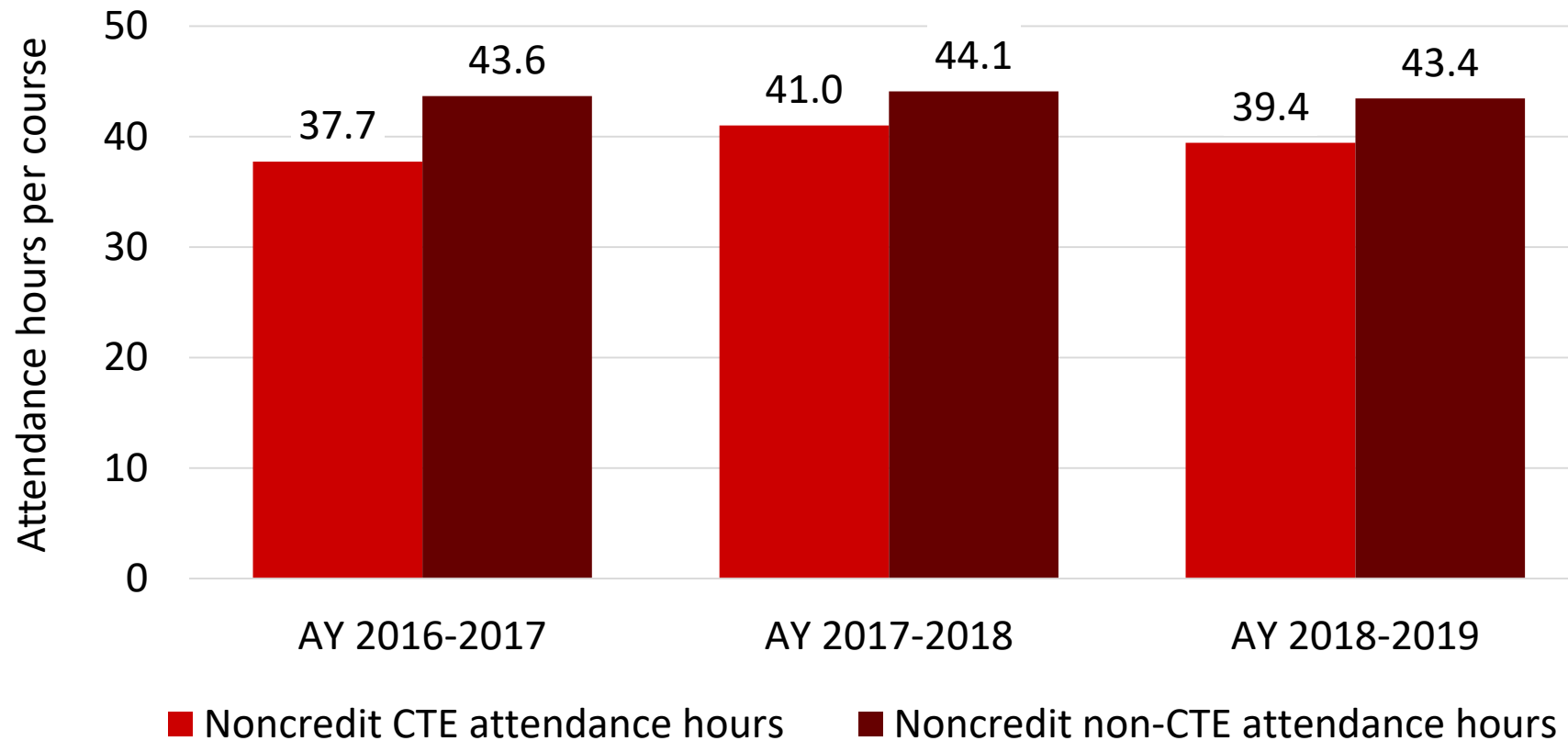
Over the last three AY, students' average attendance hours in CTE courses has risen slightly.

Which departments have noncredit attendance in CTE?

3-year total department contribution to total noncredit CTE FTES
AY 2016-17 to AY 2018-19
N=2,471.69

Child Development and Family Studies 30.1%

Business 41.7%

Culinary Arts and Hospitality Studies 11.6%

ESL 4.2%

Older Adults 3.4%

Fashion 3.1%

Licensed Vocational Nursing 2.5%

Automotive Technology 1.5%

Health Care Technology 1.0%

Trade Skills 0.8%

Labor and Community Studies 0.1%
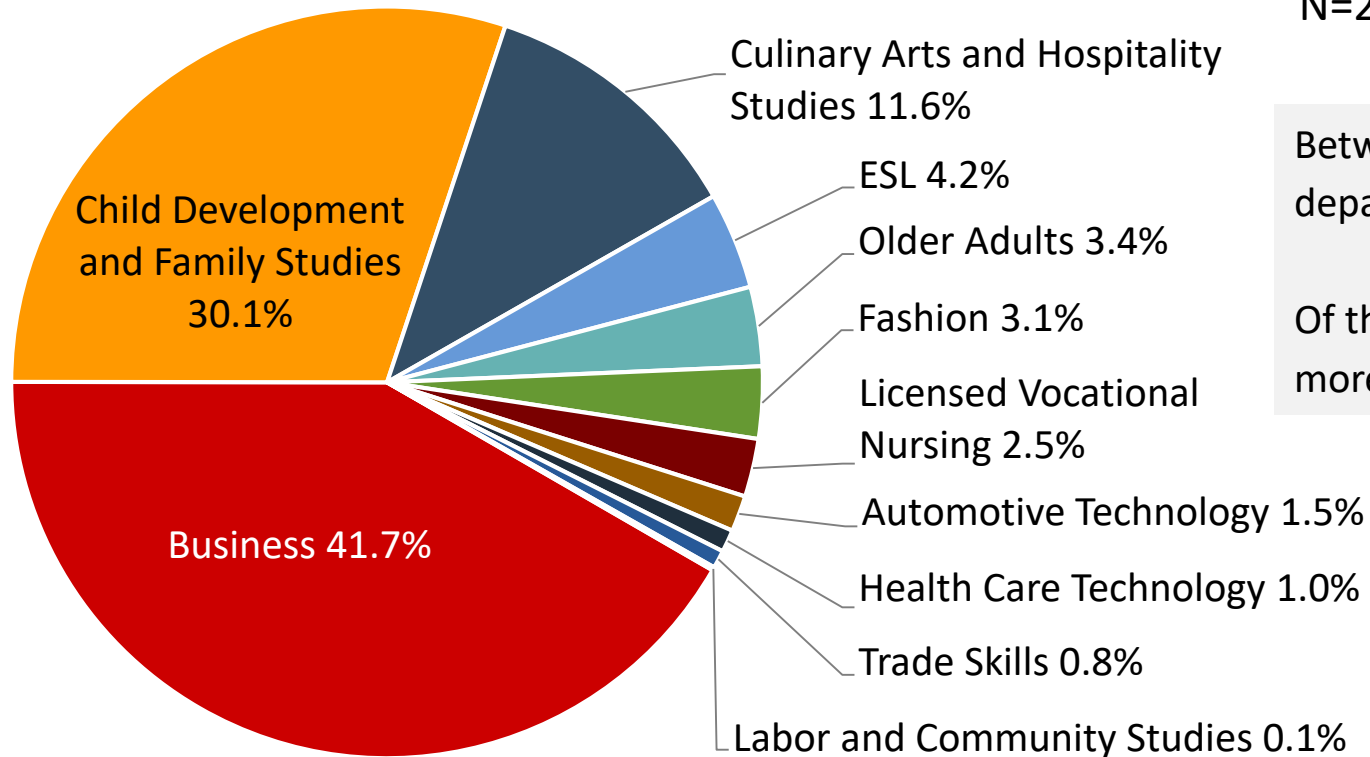
Between AY 2016-17 and AY 2018-19, 11 departments offered CTE FTES.

Of those 11 departments, 8 offered 70% or more CTE FTES.

What is the ethnicity distribution of noncredit CTE and non-CTE students?

Noncredit CTE students, AY 2018-19
N=1,629

Noncredit non-CTE students, AY 2018-19
N=22,262

Legend:
- American Indian/Alaskan Native
- Asian
- Black or African American
- Filipino
- Latino
- Pacific Islander
- Two or more Races
- White
- Unknown
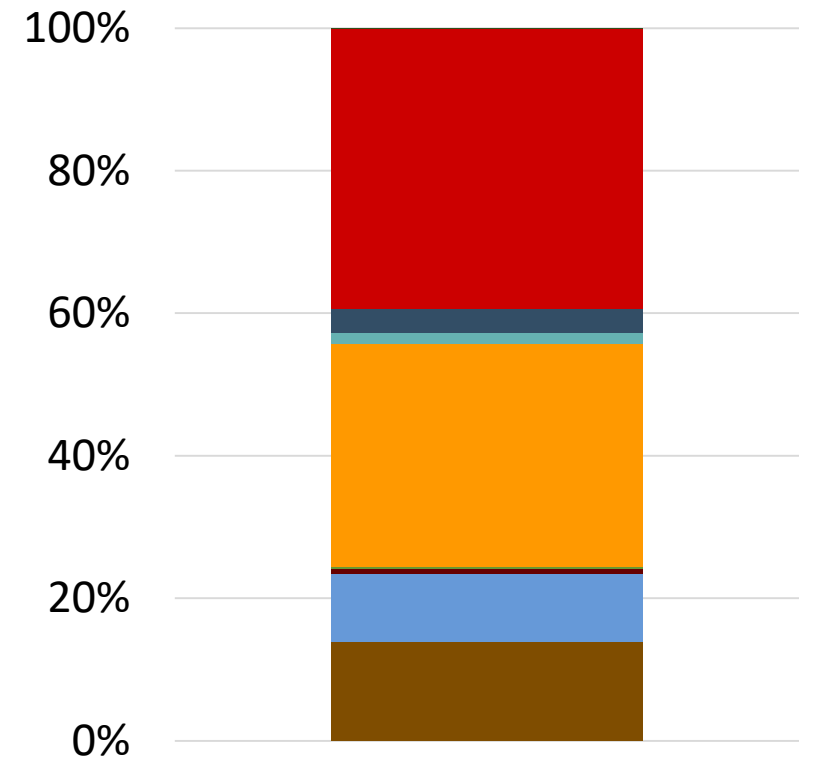
What is the age distribution of noncredit CTE and non-CTE students?

Noncredit CTE students, AY 2018-19
N=1,629
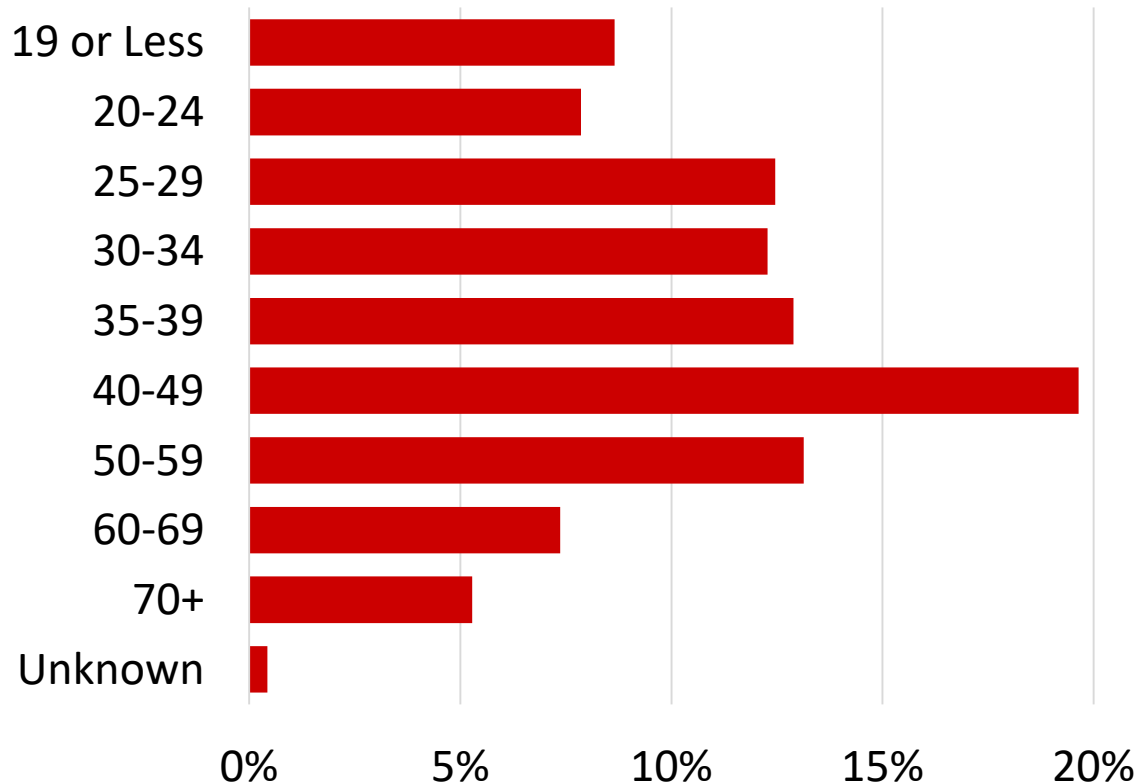
Noncredit non-CTE students, AY 2018-19
N=22,262
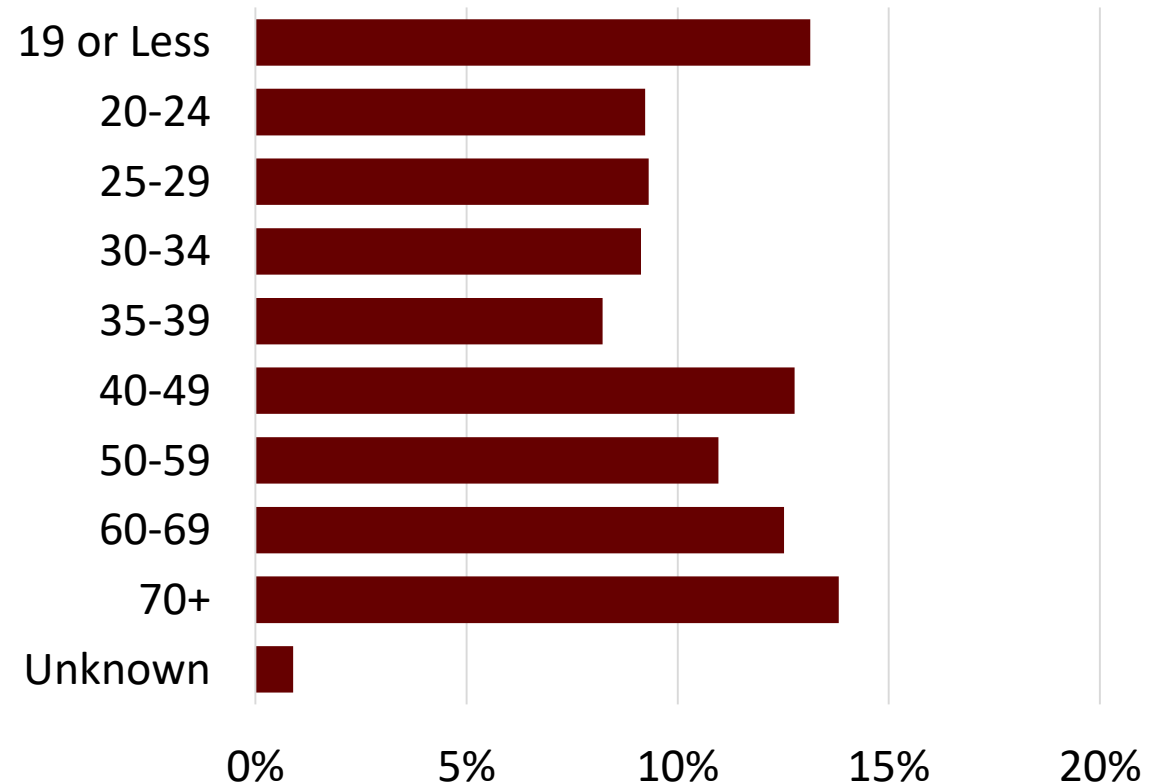
Where do noncredit CTE and non-CTE students live?

Noncredit CTE students, AY 2018-19
N=1,629

Peninsula 10.1%
Other 1.5%
Marin 1.3%
East Bay 9.5%
Unknown 2.0%
South Bay 2.0%
San Francisco 73.7%

Noncredit non-CTE students, AY 2018-19
N=22,402

Peninsula 5.9%
Other 0.5%
Marin 0.3%
East Bay 4.1%
Unknown 5.1%
South Bay 0.4%
San Francisco 83.6%
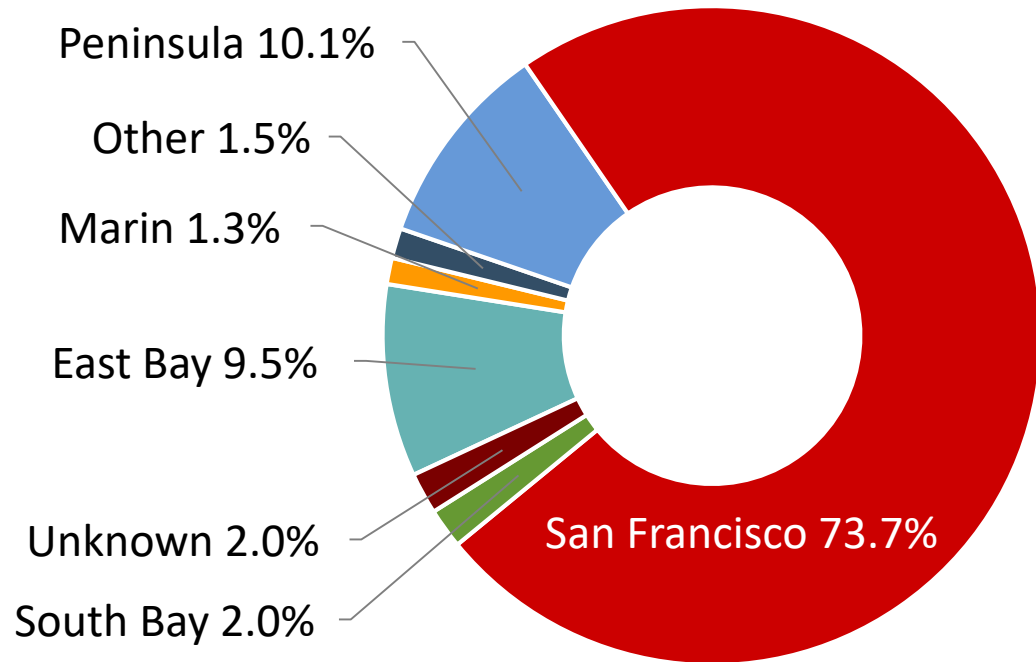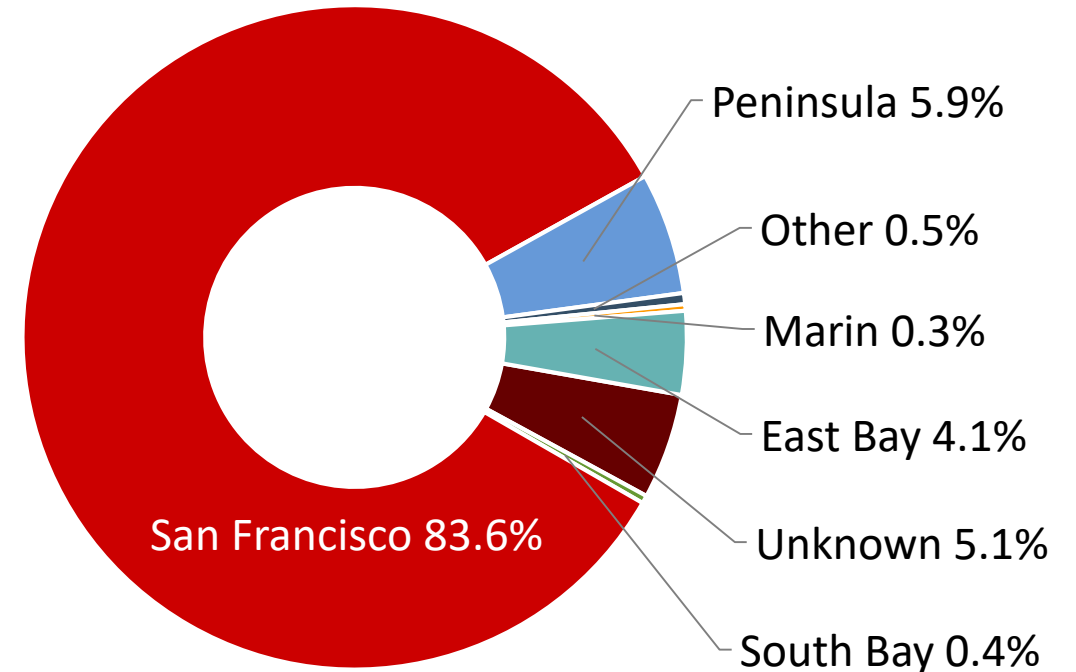
Definitions

Terminology:

- Academic Year (AY) – summer, fall, spring
- FTES – full time equivalent students
- Headcount – unduplicated count of students
- CTE – career and technical education

- Noncredit CTE students – students who complete 48 or more hours in a noncredit CTE course within a term during the academic year
- Credit CTE students – students who earn 9 or more CTE units during the academic year

Methodology:

- All data except residency data (ZIP code) retrieved from CCSF Banner PROD, October 8-15, 2019. ZIP code data retrieved from CCSF Banner PROD November 15, 2019.
- CTE and non-CTE student headcount by ZIP code slightly differ from other demographic data due to retrieval at different points in time.
- Demographic data provided for most recent academic year (AY 2018-2019), while trend data provided for the past three AY (AY 2016-2017 through AY 2018-2019), either as a three-year total or year by year as indicated.
- Residence region/ZIP code determined using student's current permanent address at time of data retrieval.
- Annual FTES is a measure that normalizes actual census enrolled units and total attendance hours to 30 units or 525 hours per year.
- CTE courses and programs are identified by a vocational TOP code or, occupational SAM code (CB09) in credit or workforce noncredit category (CB22) codes.
- Age calculated for all students as of August 1st of the academic year.

Office of Research & Planning

Office of Research & Planning
research@ccsf.edu
ccsf.edu/research

Katie Mills
Research Analyst
kmills@ccsf.edu
415-239-3195

Appendix

DATA TABLES

Data Table: 3-year total FTES and awards as CTE and non-CTE, AY 2016-17 to AY 2018-19

	Total FTES		Percent of FTES	
	Credit	**Noncredit**	**Credit**	**Noncredit**
CTE	17,243.11	2,471.69	34.7%	13.8%
Non-CTE	32,518.42	15,442.31	65.3%	86.2%
Total	**49,761.53**	**17,914.00**	**100%**	**100%**

	Total Awards		Percent of Awards	
	Degrees	**Certificates**	**Degrees**	**Certificates**
CTE	1,623	4,982	35.3%	64.0%
Non-CTE	2,980	2,804	64.7%	36.0%
Total	**4,603**	**7,786**	**100%**	**100%**

Data Table: CTE and non-CTE FTES by location, AY 2016-17 through AY 2018-19

Location	Total FTES AY 2016-17 to AY 2018-19	CTE FTES	Non-CTE FTES
Airport	509.31	100.0%	0.0%
Chinatown/North Beach	5,840.42	15.0%	85.0%
Civic Center	1,330.43	1.3%	98.7%
Downtown	3,650.02	33.1%	66.9%
Evans	1,719.19	87.6%	12.4%
John Adams	4,116.86	48.6%	51.4%
Mission	6,051.06	23.9%	76.1%
Ocean	37,884.90	25.3%	74.7%
Southeast	212.12	36.7%	63.3%

Data Table: Number of distinct CTE and non-CTE credit and noncredit courses offered, AY 2016-17 through AY 2018-19

Academic Year	Credit		Noncredit	
	CTE courses	Non-CTE courses	CTE courses	Non-CTE courses
AY 2016-17	809	748	118	160
AY 2017-18	818	776	110	148
AY 2018-19	807	760	106	152
Total	**2,434**	**2,284**	**334**	**460**

Data Table: Credit CTE and non-CTE FTES by year, AY 2016-17 to AY 2018-19

Course type	AY 2016-17		AY 2017-18		AY 2018-19	
	FTES	Percent	FTES	Percent	FTES	Percent
CTE	10,169.17	67.1%	11,207.82	65.6%	11,141.43	63.6%
Non-CTE	4,989.00	32.9%	5,873.97	34.4%	6,380.14	36.4%
Total	**15,158.17**	**100%**	**17,081.79**	**100%**	**17,521.57**	**100%**

Data Table: Credit CTE and non-CTE success rates by year, AY 2016-17 to AY 2018-19

Course type	AY 2016-17		AY 2017-18		AY 2018-19	
	Number of courses	Success Percent	Number of courses	Success Percent	Number of courses	Success Percent
CTE	40,631	77.2%	47,345	77.8%	49,831	77.6%
Non-CTE	87,610	72.3%	95,536	72.0%	95,947	71.2%
Total	**128,241**	**73.9%**	**142,881**	**73.9%**	**145,778**	**73.4%**

Data Table: Equity group credit CTE and non-CTE success rates by year, AY 2016-17 to AY 2018-19

Course type	AY 2016-17		AY 2017-18		AY 2018-19	
	Equity Group success	Overall success	Equity Group success	Overall success	Equity Group success	Overall success
CTE	72.5%	77.2%	72.7%	77.8%	72.2%	77.6%
Non-CTE	65.9%	72.3%	65.2%	72.0%	95,947	64.4%
Total	**67.9%**	**73.9%**	**67.6%**	**73.9%**	**66.9%**	**73.4%**

Data Table: Credit CTE and non-CTE awards by year, AY 2016-17 to AY 2018-19

Award type	AY 2016-17			AY 2017-18			AY 2018-19		
	Cert. of Ach.	Cert. of Acc.	Degree	Cert. of Ach.	Cert. of Acc.	Degree	Cert. of Ach.	Cert. of Acc.	Degree
CTE	544	690	486	617	719	532	717	1,011	605
Non-CTE	225	72	895	227	79	956	580	94	1,129
Total	**769**	**762**	**1,381**	**844**	**798**	**1,488**	**1,297**	**1,105**	**1,734**

Award type	AY 2016-17			AY 2017-18			AY 2018-19		
	Cert. of Ach.	Cert. of Acc.	Degree	Cert. of Ach.	Cert. of Acc.	Degree	Cert. of Ach.	Cert. of Acc.	Degree
CTE	70.7%	90.6%	35.2%	73.1%	90.1%	35.8%	55.3%	91.5%	34.9%
Non-CTE	29.3%	9.4%	64.8%	26.9%	9.9%	64.2%	44.7%	8.5%	65.1%
Total	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**

Cert. of Acc. = Certificate of Accomplishment, Cert. of Ach. = Certificate of Achievement

Data Table: 3-year total credit CTE FTES by department, AY 2016-17 to AY 2018-19

Department	FTES total 2016-17 to 2018-19	Department	FTES total 2016-17 to 2018-19
Administration of Justice	985.78	Computer Networking and Info. Tech.	994.78
Aircraft Maintenance Technology	442.39	Computer Science	1,678.95
Architecture	579.33	Culinary Arts and Hospitality Studies	497.46
Art	82.50	Dental Assisting	89.62
Automotive Technology	799.37	Diagnostic Medical Imaging	338.20
Biology	120.35	Earth Sciences	37.73
Broadcast Electronic Media Arts	438.40	Engineering Technology	656.88
Business	2531.21	Environmental Horticulture and Floristry	412.95
Child Development Family Studies	1284.16	ESL	2.00
Cinema	293.84	Fashion	576.24

Data Table: 3-year total credit CTE FTES by department, AY 2016-17 to AY 2018-19 cont.

Department	FTES total 2016-17 to 2018-19	Department	FTES total 2016-17 to 2018-19
Fire Science	252.49	Nursing	630.26
Health Care Technology	1204.48	Photography	433.89
Health Education	422.97	Physical Education and Dance	3.63
Interdisciplinary Studies	25.50	Theatre Arts	22.03
Journalism	83.62	Visual Media Design	764.72
Labor and Community Studies	61.47	**Total credit FTES all departments**	**17,243.11**
Latin American and Latino/a Studies	5.40		
Learning Assistance	5.60		
Library Information Technology	73.94		
Licensed Vocational Nursing	410.99		

Data Table: Credit CTE and non-CTE students by ethnicity, AY 2018-19

Student ethnicity	Headcount AY 2018-19			
	Credit CTE students		Credit non-CTE students	
American Indian/Alaskan Native	14	0.3%	83	0.2%
Asian	1,609	34.8%	10,155	27.9%
Black or African American	292	6.3%	2,706	7.4%
Filipino	250	5.4%	2,093	5.8%
Latino	996	21.6%	9,328	25.6%
Pacific Islander	22	0.5%	269	0.7%
Two or more Races	221	4.8%	2,115	5.8%
White	1,131	24.5%	8,705	23.9%
Unknown	85	1.8%	962	2.6%
Total	**4,620**	**100.0%**	**36,416**	**100.0%**

Data Table: Credit CTE and non-CTE students by age group, AY 2018-19

Age group	Headcount AY 2018-19			
	Credit CTE students		Credit non-CTE students	
19 or Less	333	7.2%	6,596	18.1%
20-24	1,013	21.9%	8,488	23.3%
25-29	1,099	23.8%	6,719	18.5%
30-34	790	17.1%	4,453	12.2%
35-39	465	10.1%	2,803	7.7%
40-49	557	12.1%	3,327	9.1%
50-59	281	6.1%	2,323	6.4%
60+	82	1.8%	1,681	4.6%
Unknown	0	0.0%	26	0.1%
Total	**4,620**	**100.0%**	**36,416**	**100.0%**

Data Table: Credit CTE and non-CTE students by Bay Area region, AY 2018-19

Bay Area region	Headcount AY 2018-19			
	Credit CTE students		Credit non-CTE students	
East Bay	482	10.4%	2,850	7.8%
Marin	52	1.1%	333	0.9%
Other	177	3.8%	1,209	3.3%
Peninsula	433	9.3%	3,033	8.3%
San Francisco	3,293	70.8%	27,947	76.5%
South Bay	77	1.7%	347	0.9%
Unknown	135	2.9%	832	2.3%
Total	**4,649**	**100.0%**	**36,551**	**100.0%**

Data Table: Credit CTE students by ZIP code, AY 2018-19

SF ZIP code - neighborhood	Count of students	Percent of total	SF ZIP code - neighborhood	Count of students	Percent of total
94112 - Ingleside-Excelsior/Crocker-Amazon	558	12.0%	94117 - Haight-Ashbury/Cole Valley	102	2.2%
94134 - Visitacion Valley/Sunnydale	266	5.7%	94103 - South of Market	98	2.1%
94122 - Sunset	251	5.4%	94114 - Castro/Noe Valley	90	1.9%
94116 - Parkside/Forest Hill	229	4.9%	94131 - Twin Peaks-Glen Park/Diamond Heights	88	1.9%
94124 - Bayview Hunters Point	220	4.7%	94115 - Western Addition/Japantown/Pacific Heights	82	1.8%
94110 - Inner Mission/Bernal Heights	216	4.6%	94127 - St. Francis Wood/Miraloma/West Portal	59	1.3%
94121 - Outer Richmond	189	4.1%	94107 - Potrero Hill	57	1.2%
94132 - Lake Merced/Stonestown	147	3.2%	94108 - Chinatown	46	1.0%
94109 - Polk/Russian Hill (Nob Hill)	135	2.9%	94105 - Embarcadero South	30	0.6%
94102 - Hayes Valley/Tenderloin/ North of Market	120	2.6%	Other San Francisco	84	1.8%
94118 - Inner Richmond	117	2.5%	Outside San Francisco	1,223	26.3%
94133 - North Beach/Chinatown	107	2.3%	Unknown	135	2.9%
			Total headcount credit CTE students AY 2018-19	**4,649**	**100.0%**

Data Table: Credit non-CTE students by ZIP code, AY 2018-19

SF ZIP code - neighborhood	Count of students	Percent of total	SF ZIP code - neighborhood	Count of students	Percent of total
94112 - Ingleside-Excelsior/Crocker-Amazon	4,523	12.4%	94109 - Polk/Russian Hill (Nob Hill)	1,152	3.2%
94110 - Inner Mission/Bernal Heights	2,563	7.0%	94103 - South of Market	1,075	2.9%
94134 - Visitacion Valley/Sunnydale	2,022	5.5%	94118 - Inner Richmond	946	2.6%
94122 - Sunset	2,009	5.5%	94117 - Haight-Ashbury/Cole Valley	905	2.5%
94124 - Bayview Hunters Point	1,975	5.4%	94102 - Hayes Valley/Tenderloin/North of Market	870	2.4%
94116 - Parkside/Forest Hill	1,681	4.6%	94131 - Twin Peaks-Glen Park/Diamond Heights	808	2.2%
94121 - Outer Richmond	1,377	3.8%	94114 - Castro/Noe Valley	762	2.1%
94132 - Lake Merced/Stonestown	1,287	3.5%	94115 - Western Addition/Japantown/Pacific Heights	742	2.0%

Data Table: Credit non-CTE students by ZIP code, AY 2018-19 cont.

SF ZIP code - neighborhood	Count of students	Percent of total		SF ZIP code - neighborhood	Count of students	Percent of total
94127 - St. Francis Wood/Miraloma/West Portal	674	1.8%		94130 - Treasure Island	113	0.3%
94107 - Potrero Hill	668	1.8%		94111 - Embarcadero North	74	0.2%
94133 - North Beach/Chinatown	647	1.8%		94129 - Presidio	73	0.2%
94108 - Chinatown	366	1.0%		94104 - Financial District South	33	0.1%
94123 - Marina/Cow Hollow	229	0.6%		Outside San Francisco	7,792	21.3%
94105 - Embarcadero South	190	0.5%		Unknown	832	2.3%
94158 - Mission Bay	163	0.4%				
				Total headcount credit non-CTE students AY 2018-19	**36,551**	**100%**

Data Table: Noncredit CTE and non-CTE FTES by year, AY 2016-17 to AY 2018-19

Course type	AY 2016-17		AY 2017-18		AY 2018-19	
	FTES	Percent	FTES	Percent	FTES	Percent
CTE	5,406.45	86.0%	5,296.74	86.5%	4,739.12	86.1%
Non-CTE	876.68	14.0%	828.35	13.5%	766.67	13.9%
Total	**6,283.13**	**100%**	**6,125.08**	**100%**	**5,505.79**	**100%**

Data Table: Noncredit CTE and non-CTE hours per course by year, AY 2016-17 to AY 2018-19

Course type	AY 2016-17		AY 2017-18		AY 2018-19	
	Number of courses	Average hours per course	Number of courses	Average hours per course	Number of courses	Average hours per course
CTE	13,599	37.7	11,969	41.0	11,682	39.4
Non-CTE	58,297	43.6	56,157	44.1	52,468	43.4
Total	**71,896**	**42.5**	**68,126**	**43.5**	**64,150**	**42.7**

Data Table: Noncredit CTE and non-CTE certificates by year, AY 2016-17 to AY 2018-19

Certificate type	AY 2016-17		AY 2017-18		AY 2018-19	
	Awards	Percent	Awards	Percent	Awards	Percent
CTE	119	15.6%	261	22.9%	304	98.7%
Non-CTE	642	84.4%	881	77.1%	4	1.3%
Total	**761**	**100%**	**1,142**	**100%**	**308**	**100%**

Data Table: 3-year total noncredit CTE FTES by department, AY 2016-17 to AY 2018-19

Department	FTES total 2016-17 to 2018-19
Automotive Technology	38.23
Business	1,030.37
Child Development and Family Studies	743.55
Culinary Arts and Hospitality Studies	287.94
ESL	102.68
Fashion	76.53
Health Care Technology	23.83

Department	FTES total 2016-17 to 2018-19
Labor and Community Studies	3.46
Licensed Vocational Nursing	61.79
Older Adults	84.28
Trade Skills	19.05
Total FTES all departments	**2,471.69**

Data Table: Noncredit CTE and non-CTE students by ethnicity, AY 2018-19

Student ethnicity	Headcount AY 2018-19			
	Noncredit CTE students		Noncredit non-CTE students	
American Indian/Alaskan Native and Pacific Islander*	13	0.8%	86	0.4%
Asian	590	36.2%	8,754	39.3%
Black or African American	150	9.2%	737	3.3%
Filipino	62	3.8%	342	1.5%
Latino	393	24.1%	6,965	31.3%
Two or more Races	35	2.1%	174	0.8%
White	290	17.8%	2,121	9.5%
Unknown	96	5.9%	3,083	13.8%
Total	**1,629**	**100%**	**22,262**	**100%**

*Groups with fewer than 10 students combined

Data Table: Noncredit CTE and non-CTE students by age group, AY 2018-19

Age group	Headcount AY 2018-19			
	Noncredit CTE students		Noncredit non-CTE students	
19 or Less	141	8.7%	2,925	13.1%
20-24	128	7.9%	2,055	9.2%
25-29	203	12.5%	2,074	9.3%
30-34	200	12.3%	2,033	9.1%
35-39	210	12.9%	1,831	8.2%
40-49	320	19.6%	2,842	12.8%
50-59	214	13.1%	2,441	11.0%
60-69	120	7.4%	2,787	12.5%
70+ and Unknown*	93	5.7%	3,274	14.7%
Total	**1,629**	**100%**	**22,262**	**100%**

*Groups with fewer than 10 students combined

Data Table: Noncredit CTE and non-CTE students by Bay Area region, AY 2018-19

Bay Area region	Headcount AY 2018-19			
	Noncredit CTE students		Noncredit non-CTE students	
East Bay	154	9.5%	909	4.1%
Marin	21	1.3%	71	0.3%
Other	24	1.5%	121	0.5%
Peninsula	165	10.1%	1,328	5.9%
San Francisco	1,200	73.7%	18,734	83.6%
South Bay	32	2.0%	86	0.4%
Unknown	33	2.0%	1,153	5.1%
Total	**1,629**	**100%**	**22,402**	**100%**

Data Table: Noncredit CTE students by ZIP code, AY 2018-19

SF ZIP code - neighborhood	Count of students	Percent of total	SF ZIP code - neighborhood	Count of students	Percent of total
94112 - Ingleside-Excelsior/Crocker-Amazon	217	13.3%	94102 - Hayes Valley/Tenderloin/North of Market	46	2.8%
94124 - Bayview Hunters Point	158	9.7%	94109 - Polk/Russian Hill (Nob Hill)	37	2.3%
94110 - Inner Mission/Bernal Heights	125	7.7%	94107 - Potrero Hill	33	2.0%
94134 - Visitacion Valley/Sunnydale	109	6.7%	94108 - Chinatown	31	1.9%
94116 - Parkside/Forest Hill	62	3.8%	94118 - Inner Richmond	31	1.9%
94103 - South of Market	54	3.3%	Other San Francisco	195	12.0%
94122 - Sunset	51	3.1%	Outside San Francisco	397	24.4%
94133 - North Beach/Chinatown	51	3.1%	Unknown	32	2.0%
			Total headcount noncredit CTE students AY 2018-19	**1,629**	**100.0%**

Data Table: Noncredit non-CTE students by ZIP code, AY 2018-19

SF ZIP code - neighborhood	Count of students	Percent of total	SF ZIP code - neighborhood	Count of students	Percent of total
94112 - Ingleside-Excelsior/Crocker-Amazon	3,066	13.7%	94116 - Parkside/Forest Hill	843	3.8%
94110 - Inner Mission/Bernal Heights	1,993	8.9%	94121 - Outer Richmond	808	3.6%
94134 - Visitacion Valley/Sunnydale	1,617	7.2%	94103 - South of Market	713	3.2%
94124 - Bayview Hunters Point	1,524	6.8%	94108 - Chinatown	603	2.7%
94133 - North Beach/Chinatown	1,059	4.7%	94118 - Inner Richmond	547	2.4%
94122 - Sunset	961	4.3%	94132 - Lake Merced/Stonestown	487	2.2%
94109 - Polk/Russian Hill (Nob Hill)	945	4.2%	94115 - Western Addition/Japantown/Pacific Heights	455	2.0%
94102 - Hayes Valley/Tenderloin/North of Market	851	3.8%	94131 - Twin Peaks-Glen Park/Diamond Heights	369	1.6%

Data Table: Noncredit non-CTE students by ZIP code, AY 2018-19 cont.

SF ZIP code - neighborhood	Count of students	Percent of total	SF ZIP code - neighborhood	Count of students	Percent of total
94117 - Haight-Ashbury/Cole Valley	356	1.6%	94105 - Embarcadero South	126	0.6%
94107 - Potrero Hill	346	1.5%	94111 - Embarcadero North	87	0.4%
94114 - Castro/Noe Valley	295	1.3%	94130 - Treasure Island	84	0.4%
94127 - St. Francis Wood/Miraloma/West Portal	244	1.1%	Other San Francisco	42	0.2%
94158 - Mission Bay	154	0.7%	Outside San Francisco	2,547	11.4%
94123 - Marina/Cow Hollow	127	0.6%	Unknown	1,153	5.1%
			Total headcount noncredit CTE students AY 2018-19	**22,402**	**100.0%**