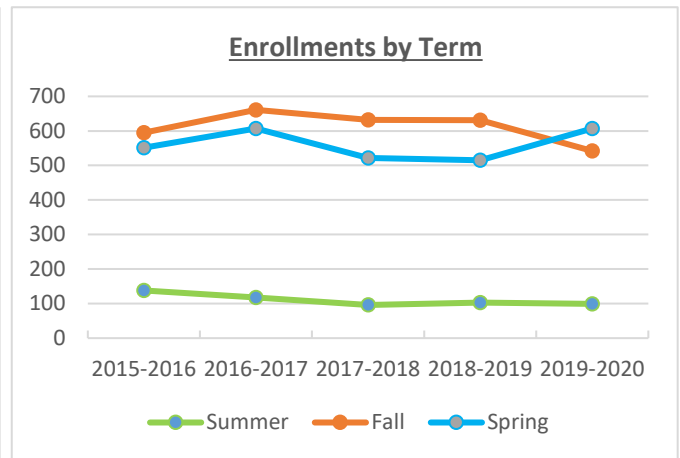
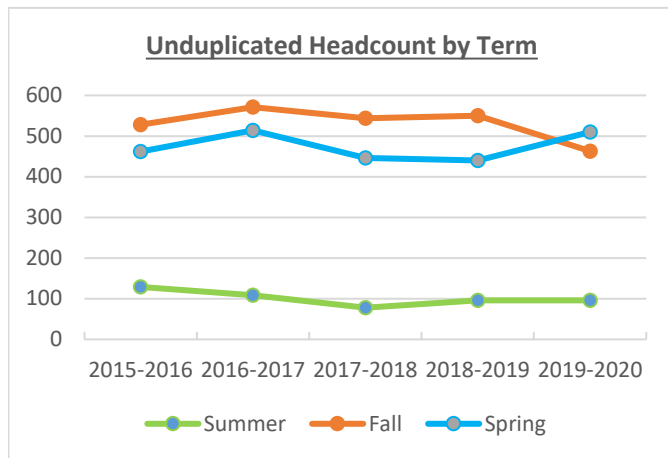


Unduplicated Headcount by Term

Term	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Summer	129	109	78	96	96
Fall	528	571	544	550	463
Spring	462	514	446	440	510
Total	1,000	1,034	918	916	902

Enrollments by Term

Term	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Summer	138	118	96	103	99
Fall	595	661	632	631	542
Spring	551	607	522	515	607
Total	1,284	1,386	1,250	1,249	1,248



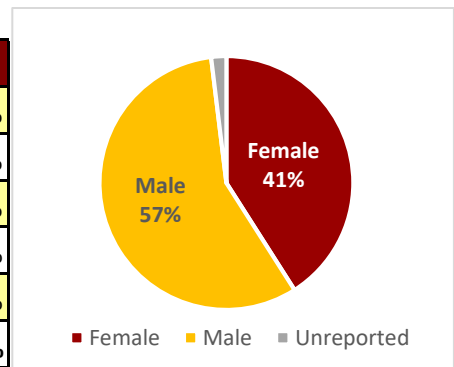
SKYLINE COLLEGE STUDENT CHARACTERISTICS

Astronomy and Physics Courses



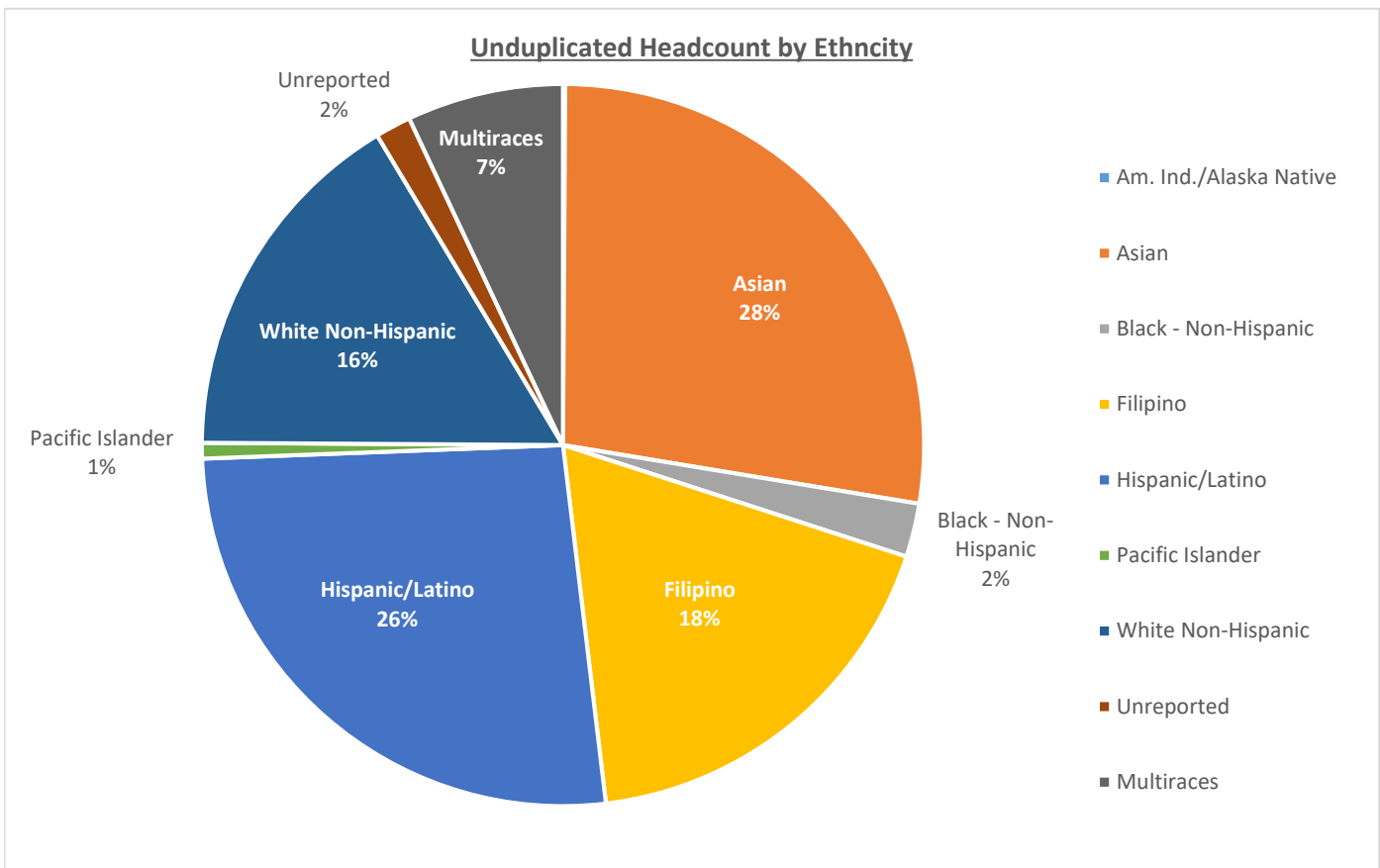
Unduplicated Headcount by Gender

Year	Female	F %	Male	M %	Unreported	U %
2015-2016	395	39.5%	589	58.9%	16	1.6%
2016-2017	415	40.1%	599	57.9%	20	1.9%
2017-2018	376	41.0%	525	57.2%	17	1.9%
2018-2019	372	40.6%	524	57.2%	20	2.2%
2019-2020	333	36.9%	548	60.8%	21	2.3%
Total	1,634	41.0%	2,277	57.1%	77	1.9%



Unduplicated Headcount by Ethnicity

Ethnicity	2015-2016	15-16 %	2016-2017	16-17 %	2017-2018	17-18 %	2018-2019	18-19 %	2019-2020	19-20 %
Am. Ind./Alaska Native	1	0.1%	3	0.3%	0	0.0%	1	0.1%	0	0.0%
Asian	275	27.5%	306	29.6%	238	25.9%	229	25.0%	227	25.2%
Black - Non-Hispanic	24	2.4%	15	1.5%	18	2.0%	18	2.0%	16	1.8%
Filipino	181	18.1%	178	17.2%	191	20.8%	190	20.7%	178	19.7%
Hispanic/Latino	263	26.3%	269	26.0%	232	25.3%	256	27.9%	256	28.4%
Pacific Islander	7	0.7%	7	0.7%	10	1.1%	7	0.8%	8	0.9%
White Non-Hispanic	163	16.3%	159	15.4%	136	14.8%	136	14.8%	127	14.1%
Unreported	16	1.6%	21	2.0%	15	1.6%	13	1.4%	23	2.5%
Multiraces	70	7.0%	76	7.4%	78	8.5%	66	7.2%	67	7.4%



Unduplicated Headcount by Age

Age	2015-2016	15-16 %	2016-2017	16-17 %	2017-2018	17-18 %	2018-2019	18-19 %	2019-2020	19-20 %
Age Under 18	54	5.4%	62	6.0%	71	7.7%	52	5.7%	54	6.0%
Age 18 - 22	648	64.8%	675	65.3%	613	66.8%	595	65.0%	591	65.5%
Age 23 - 28	212	21.2%	218	21.1%	175	19.1%	190	20.7%	172	19.1%
Age 29 - 39	66	6.6%	58	5.6%	46	5.0%	63	6.9%	68	7.5%
Age 40 - 49	13	1.3%	12	1.2%	8	0.9%	10	1.1%	15	1.7%
Age 50 - 59	7	0.7%	8	0.8%	4	0.4%	6	0.7%	1	0.1%
Age 60 +	0	0.0%	1	0.1%	1	0.1%	0	0.0%	1	0.1%
Total	1,000		1,034		918		916		902	

Unduplicated Headcount by Education Goal

Education Goal	2015-2016	15-16 %	2016-2017	16-17 %	2017-2018	17-18 %	2018-2019	18-19 %	2019-2020	19-20 %
4yr stu take class for 4yr col	124	12.4%	77	7.4%	54	5.9%	47	5.1%	29	3.2%
College Preparation	15	1.5%	13	1.3%	11	1.2%	9	1.0%	10	1.1%
CTE Certif/Career Dev	61	6.1%	48	4.6%	31	3.4%	38	4.1%	22	2.4%
Degree/Transfer	720	72.0%	820	79.3%	754	82.1%	773	84.4%	783	86.8%
Exploratory	80	8.0%	76	7.4%	68	7.4%	49	5.3%	58	6.4%
Total	1,000		1,034		918		916		902	

Unduplicated Headcount by Fall Unit Load

Unit Load	FA15	FA15 %	FA16	FA16 %	FA17	FA17 %	FA18	FA18 %	FA19	FA19 %
Full Time (12+ Units)	301	57.0%	337	59.0%	319	58.6%	368	66.9%	317	68.5%
Part Time (< 12 Units)	227	43.0%	234	41.0%	225	41.4%	182	33.1%	146	31.5%
Total	528		571		544		550		463	

SKYLINE COLLEGE STUDENT OUTCOMES

Astronomy and Physics Courses (Excludes Summer)



Annual Course Success and Retention (Excludes Summer)

Year	Enrollments	Success Count	Success Rate	Retention Rate	Withdrawal Rate
2015-2016	1,146	854	74.5%	88.5%	11.5%
2016-2017	1,268	929	73.3%	87.5%	12.5%
2017-2018	1,154	835	72.4%	86.3%	13.7%
2018-2019	1,146	831	72.5%	86.3%	13.7%
2019-2020	1,149	922	80.2%	94.2%	5.8%
Total	5,863	4,371	74.6%	88.5%	11.5%

Term Course Success and Retention (Excludes Summer)

Term	Enrollments	Success Count	Success Rate	Retention Rate	Withdrawal Rate
Fall 2015	595	430	72.3%	87.1%	12.9%
Fall 2016	661	472	71.4%	85.9%	14.1%
Fall 2017	632	457	72.3%	85.6%	14.4%
Fall 2018	631	439	69.6%	85.1%	14.9%
Fall 2019	542	413	76.2%	91.1%	8.9%
Spring 2016	551	424	77.0%	90.0%	10.0%
Spring 2017	607	457	75.3%	89.3%	10.7%
Spring 2018	522	378	72.4%	87.2%	12.8%
Spring 2019	515	392	76.1%	87.8%	12.2%
Spring 2020	607	509	83.9%	96.9%	3.1%
Total	5,863	4,371	74.6%	88.5%	11.5%

SKYLINE COLLEGE STUDENT OUTCOMES

Astronomy and Physics Courses (Excludes Summer)



Course Success and Withdrawal by Ethnicity (Excludes Summer)

Ethnicity	Enrollment (2015-16)	Success (2015-16)	Withdrawal (2015-16)	Enrollment (2016-17)	Success (2016-17)	Withdrawal (2016-17)	Enrollment (2017-18)	Success (2017-18)	Withdrawal (2017-18)	Enrollment (2018-19)	Success (2018-19)	Withdrawal (2018-19)	Enrollment (2019-20)	Success (2019-20)	Withdrawal (2019-20)	Enrollment (TOTAL)	Success (TOTAL)	Withdrawal (TOTAL)
Am. Ind./Alaska Native	1	100%	0%	4	50%	50%	0	0%	0%	1	0%	0%	0	0%	0%	6	50%	33%
Asian	310	83%	7%	386	79%	10%	304	80%	9%	284	80%	11%	319	89%	3%	1,603	82%	8%
Black - Non-Hispanic	26	50%	19%	17	59%	24%	24	54%	25%	29	45%	28%	14	79%	7%	110	55%	22%
Filipino	219	70%	14%	224	75%	12%	246	68%	19%	229	70%	14%	222	76%	10%	1,140	72%	14%
Hispanic/Latino	294	67%	15%	330	66%	13%	296	65%	16%	314	67%	16%	326	74%	6%	1,560	68%	13%
Pacific Islander	9	78%	0%	6	33%	50%	13	69%	23%	7	57%	0%	8	88%	0%	43	67%	14%
White Non-Hispanic	195	82%	9%	192	77%	12%	165	78%	10%	178	80%	12%	157	82%	4%	887	80%	10%
Unreported	20	55%	25%	22	73%	14%	22	91%	0%	16	81%	6%	28	75%	7%	108	75%	10%
Multiraces	72	72%	10%	87	69%	15%	84	71%	14%	88	73%	16%	75	83%	3%	406	73%	12%
Total	1,146	75%	12%	1,268	73%	12%	1,154	72%	14%	1,146	73%	14%	1,149	80%	6%	5,863	75%	11%

SKYLINE COLLEGE STUDENT OUTCOMES

Astronomy and Physics Courses (Excludes Summer)



Course Success and Withdrawal by Age (Excludes Summer)

Age	Enrollment (2015-16)	Success (2015-16)	Withdrawal (2015-16)	Enrollment (2016-17)	Success (2016-17)	Withdrawal (2016-17)	Enrollment (2017-18)	Success (2017-18)	Withdrawal (2017-18)	Enrollment (2018-19)	Success (2018-19)	Withdrawal (2018-19)	Enrollment (2019-20)	Success (2019-20)	Withdrawal (2019-20)	Enrollment (TOTAL)	Success (TOTAL)	Withdrawal (TOTAL)
Age Under 18	49	84%	6%	64	88%	5%	75	77%	11%	55	82%	4%	59	78%	3%	302	81%	6%
Age 18 - 22	748	75%	10%	869	74%	12%	789	71%	14%	742	73%	14%	785	79%	6%	3,933	74%	11%
Age 23 - 28	249	70%	15%	257	67%	14%	222	74%	14%	251	67%	16%	207	85%	5%	1,186	72%	13%
Age 29 - 39	76	75%	14%	64	64%	22%	56	73%	13%	76	83%	12%	78	85%	5%	350	77%	13%
Age 40 - 49	17	76%	18%	6	100%	0%	9	100%	0%	16	69%	13%	17	88%	6%	65	83%	9%
Age 50 - 59	7	86%	14%	7	86%	0%	3	100%	0%	6	83%	0%	1	100%	0%	24	88%	4%
Age 60 +	0	0%	0%	1	0%	0%	0	0%	0%	0	0%	0%	2	100%	0%	3	67%	0%
Total	1,146	75%	12%	1,268	73%	12%	1,154	72%	14%	1,146	73%	14%	1,149	80%	6%	5,863	75%	11%

SKYLINE COLLEGE STUDENT OUTCOMES

Astronomy and Physics Courses (Excludes Summer)



Annual Course Success and Retention by Gender (Excludes Summer)

2015-16 Gender	Enrollments	Success Rate	Retention Rate	Withdrawal Rate
Female	467	72.6%	88.0%	12.0%
Male	657	75.5%	88.7%	11.3%
Unreported	22	86.4%	90.9%	9.1%
Total	1,146	74.5%	88.5%	11.5%

2016-17 Gender	Enrollments	Success Rate	Retention Rate	Withdrawal Rate
Female	496	71.4%	88.3%	11.7%
Male	752	74.6%	87.1%	12.9%
Unreported	20	70.0%	85.0%	15.0%
Total	1,268	73.3%	87.5%	12.5%

2017-18 Gender	Enrollments	Success Rate	Retention Rate	Withdrawal Rate
Female	474	74.3%	87.6%	12.4%
Male	661	71.1%	85.3%	14.7%
Unreported	19	68.4%	89.5%	10.5%
Total	1,154	72.4%	86.3%	13.7%

2018-19 Gender	Enrollments	Success Rate	Retention Rate	Withdrawal Rate
Female	461	77.0%	88.9%	11.1%
Male	660	69.5%	84.4%	15.6%
Unreported	25	68.0%	88.0%	12.0%
Total	1,146	72.5%	86.3%	13.7%

2019-20 Gender	Enrollments	Success Rate	Retention Rate	Withdrawal Rate
Female	407	82.3%	93.4%	6.6%
Male	716	79.5%	94.7%	5.3%
Unreported	26	69.2%	92.3%	7.7%
Total	1,149	80.2%	94.2%	5.8%

Annual Productivity

Year	FTEF	FTES	FTES % Change	Load	Load % Change	Sections	Census Enroll / Section
2015-2016	10.01	183.82	N/A	551.10	N/A	47	27.3
2016-2017	10.51	195.69	6.5%	558.75	1.4%	53	26.2
2017-2018	9.61	180.94	-7.5%	565.05	1.1%	46	27.2
2018-2019	10.11	184.75	2.1%	548.40	-2.9%	57	21.9
2019-2020	9.77	184.26	-0.3%	565.99	3.2%	62	20.1

Term Productivity

Year	FTEF	FTES	FTES % Change	Load	Load % Change	Sections	Census Enroll / Section
Fall 2015	4.59	87.52	N/A	571.61	N/A	21	28.3
Fall 2016	5.09	93.19	6.5%	548.87	-4.0%	26	25.4
Fall 2017	4.91	91.36	-2.0%	557.83	1.6%	23	27.5
Fall 2018	5.05	95.74	4.8%	568.38	1.9%	25	25.2
Fall 2019	4.31	81.74	-14.6%	568.54	0.0%	30	18.1
Spring 2016	4.17	77.47	-5.2%	556.89	-2.0%	21	26.2
Spring 2017	4.53	85.59	10.5%	566.38	1.7%	23	26.4
Spring 2018	3.97	76.83	-10.2%	580.09	2.4%	20	26.1
Spring 2019	4.17	76.67	-0.2%	551.12	-5.0%	28	18.4
Spring 2020	4.73	90.55	18.1%	573.91	4.1%	29	20.9
Summer 2015	1.24	18.83	-79.2%	455.61	-20.6%	5	27.6
Summer 2016	.88	16.91	-10.2%	576.60	26.6%	4	29.5
Summer 2017	.72	12.75	-24.6%	531.30	-7.9%	3	32.0
Summer 2018	.88	12.34	-3.2%	420.82	-20.8%	4	25.8
Summer 2019	.72	11.97	-3.1%	498.64	18.5%	3	33.0

Definition

Terminology	Definition
Reporting Period	Academic Year(s): 2015-2016 to 2019-20
Duplicated Headcount (Enrollments)	Counts each student once for every course in which they enroll.
Unduplicated Headcount	Counts each student once and only once, regardless of the number of courses in which they enroll.
Course Success	Grades starting with 'A', 'B', 'C', and 'P' are considered successful – all other letter grades represent unsuccessful outcomes. The success rate is calculated based on the following formula: number of registrations with grades A, B, C, or P ÷ Number of registrations with a non-blank grade. Note that the denominator includes withdrawals, i.e. grades of W.
Course Retention	The percentage of enrollments that earned any letter grade other than W.
Course Withdrawal	The percentage of enrollments that earned a W letter grade.
4 yr stu take class for 4 yr col	Students with education goal listed as 4-year students take class for 4-year college
College Preparation Goal	Students with education goal listed as Complete Credits for HS Diplom, or Improve Basic Skills
CTE Certif/Career Development Goal	Students with education goal listed as Acquire Job Skills/ New Career, Earn 2 year Certificate without Transfer, Maintain Certificate/License, Update Job Skills/ Job Advance, or Earn Vocational Certificate without Transfer
Degree/Transfer Goal	Students with education goal listed as Earn AA/AS & Transfer to 4 year institution, Earn AA/AS w/out Transfer, or Transfer to 4 year institution without AA/AS
Exploratory Goal	Students with education goal not listed as 4-year students take class for 4-year college, College Preparation, CTE Certificate/Career Development, or Degree/Transfer
Full-Time Equivalent Faculty (FTEF)	Total faculty workload divided by 15. Excludes faculty workload assigned to sections that were cancelled.
Full-Time Equivalent Students (FTES)	1 FTES = 525 contact hours. Cancelled sections and audit enrollments are excluded from this figure.
Load	Weekly Student Contact Hours (WSCH) ÷ FTEF. Cancelled sections and audit enrollments are excluded from this figure.
Fall Unit Load	Based on the unit enrollment districtwide.