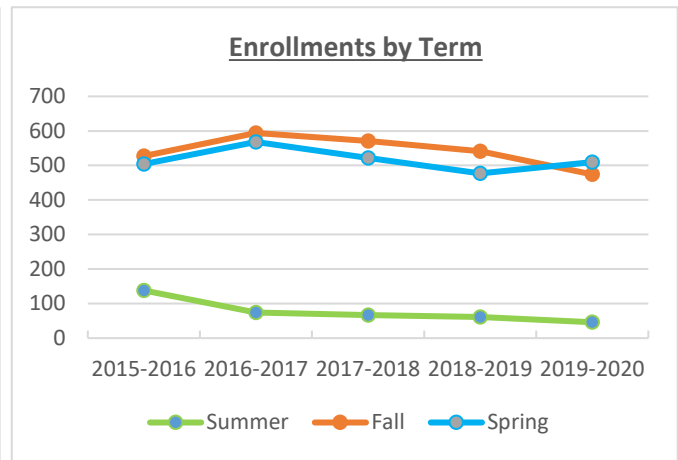
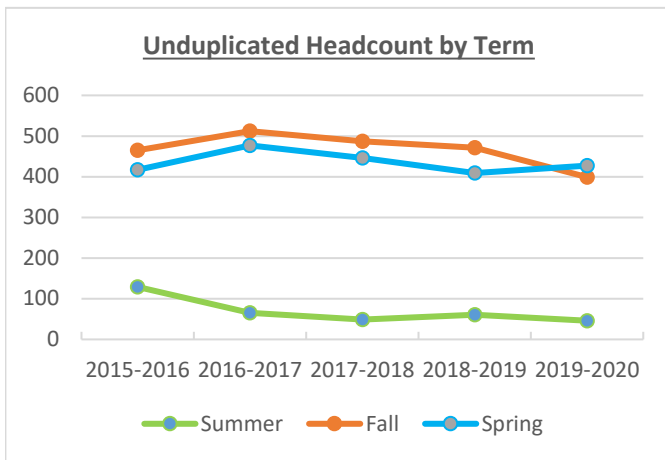


Unduplicated Headcount by Term

Term	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Summer	129	65	49	61	46
Fall	465	512	487	471	399
Spring	417	477	446	409	427
Total	910	929	852	799	722

Enrollments by Term

Term	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Summer	138	74	67	61	46
Fall	527	594	571	541	474
Spring	504	568	522	477	510
Total	1,169	1,236	1,160	1,079	1,030



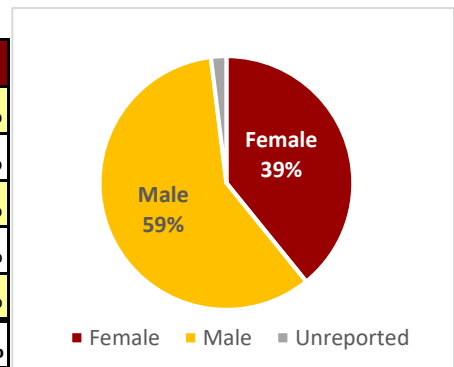
SKYLINE COLLEGE STUDENT CHARACTERISTICS

Astronomy and Physics Face-to-Face Courses



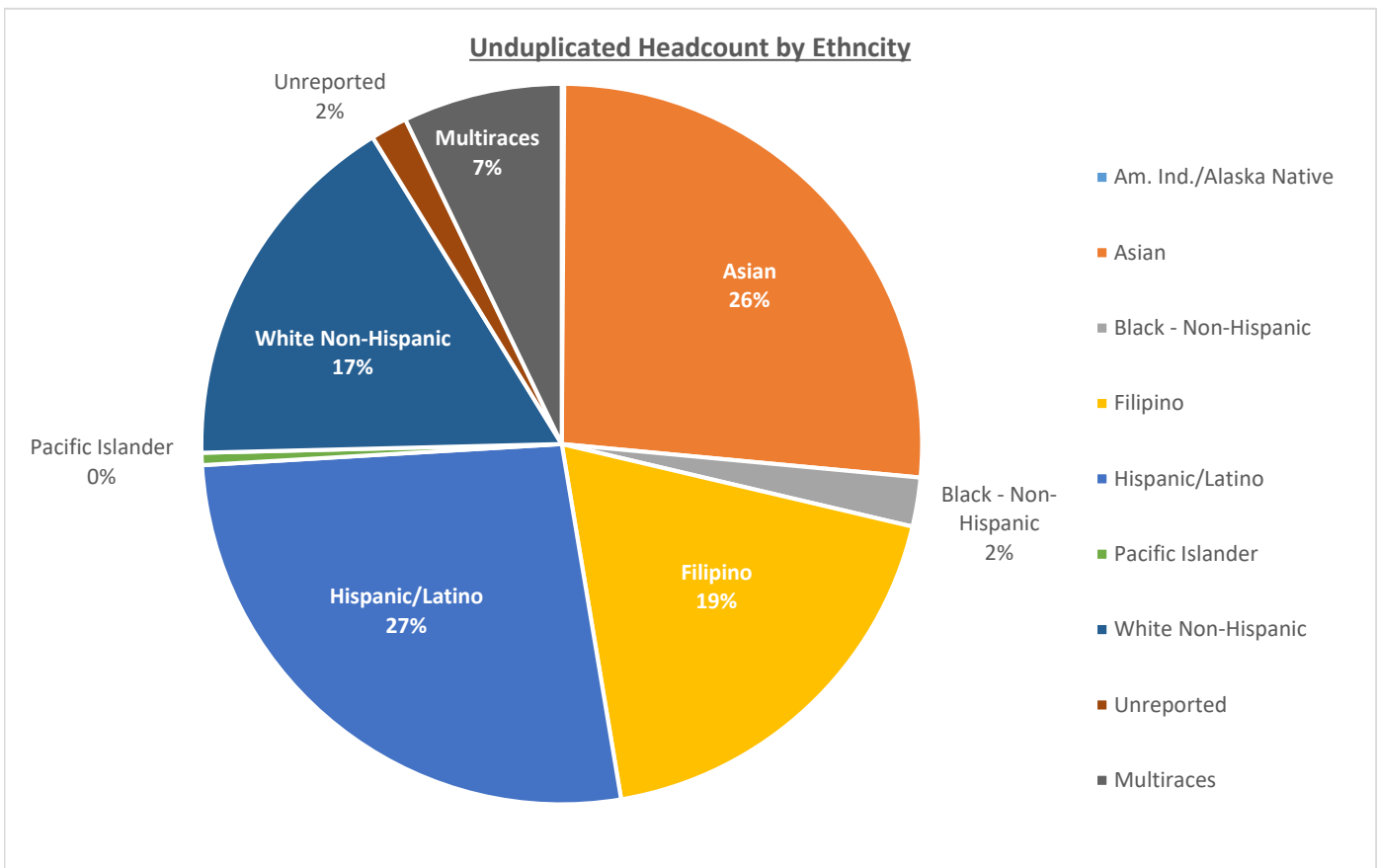
Unduplicated Headcount by Gender

Year	Female	F %	Male	M %	Unreported	U %
2015-2016	349	38.4%	546	60.0%	15	1.6%
2016-2017	358	38.5%	551	59.3%	20	2.2%
2017-2018	336	39.4%	500	58.7%	16	1.9%
2018-2019	307	38.4%	476	59.6%	16	2.0%
2019-2020	234	32.4%	471	65.2%	17	2.4%
Total	1,381	39.2%	2,076	58.9%	69	2.0%



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	240	26.4%	268	28.8%	221	25.9%	209	26.2%	197	27.3%
Black - Non-Hispanic	20	2.2%	15	1.6%	16	1.9%	16	2.0%	14	1.9%
Filipino	170	18.7%	168	18.1%	185	21.7%	166	20.8%	143	19.8%
Hispanic/Latino	243	26.7%	244	26.3%	209	24.5%	212	26.5%	193	26.7%
Pacific Islander	5	0.5%	5	0.5%	10	1.2%	6	0.8%	4	0.6%
White Non-Hispanic	151	16.6%	139	15.0%	125	14.7%	116	14.5%	105	14.5%
Unreported	15	1.6%	20	2.2%	14	1.6%	12	1.5%	19	2.6%
Multiraces	65	7.1%	67	7.2%	72	8.5%	61	7.6%	47	6.5%



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	48	5.3%	48	5.2%	62	7.3%	47	5.9%	39	5.4%
Age 18 - 22	605	66.5%	631	67.9%	580	68.1%	527	66.0%	482	66.8%
Age 23 - 28	187	20.5%	183	19.7%	155	18.2%	155	19.4%	140	19.4%
Age 29 - 39	52	5.7%	48	5.2%	43	5.0%	54	6.8%	51	7.1%
Age 40 - 49	11	1.2%	11	1.2%	7	0.8%	10	1.3%	8	1.1%
Age 50 - 59	7	0.8%	7	0.8%	4	0.5%	6	0.8%	1	0.1%
Age 60 +	0	0.0%	1	0.1%	1	0.1%	0	0.0%	1	0.1%
Total	910		929		852		799		722	

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	107	11.8%	58	6.2%	42	4.9%	37	4.6%	23	3.2%
College Preparation	12	1.3%	9	1.0%	10	1.2%	9	1.1%	6	0.8%
CTE Certif/Career Dev	50	5.5%	34	3.7%	26	3.1%	31	3.9%	14	1.9%
Degree/Transfer	667	73.3%	767	82.6%	721	84.6%	679	85.0%	639	88.5%
Exploratory	74	8.1%	61	6.6%	53	6.2%	43	5.4%	40	5.5%
Total	910		929		852		799		722	

Unduplicated Headcount by Fall Unit Load

Unit Load	FA15	FA15 %	FA16	FA16 %	FA17	FA17 %	FA18	FA18 %	FA19	FA19 %
Full Time (12+ Units)	279	60.0%	313	61.1%	298	61.2%	323	68.6%	276	69.2%
Part Time (< 12 Units)	186	40.0%	199	38.9%	189	38.8%	148	31.4%	123	30.8%
Total	465		512		487		471		399	

SKYLINE COLLEGE STUDENT OUTCOMES

Astronomy and Physics Face-to-Face Courses (Excludes Summer)



Annual Course Success and Retention (Excludes Summer)

Year	Enrollments	Success Count	Success Rate	Retention Rate	Withdrawal Rate
2015-2016	1,031	788	76.4%	89.3%	10.7%
2016-2017	1,162	861	74.1%	87.7%	12.3%
2017-2018	1,093	796	72.8%	86.3%	13.7%
2018-2019	1,018	744	73.1%	86.6%	13.4%
2019-2020	984	802	81.5%	94.7%	5.3%
Total	5,288	3,991	75.5%	88.8%	11.2%

Term Course Success and Retention (Excludes Summer)

Term	Enrollments	Success Count	Success Rate	Retention Rate	Withdrawal Rate
Fall 2015	527	394	74.8%	88.4%	11.6%
Fall 2016	594	427	71.9%	86.5%	13.5%
Fall 2017	571	418	73.2%	85.5%	14.5%
Fall 2018	541	377	69.7%	85.2%	14.8%
Fall 2019	474	374	78.9%	92.4%	7.6%
Spring 2016	504	394	78.2%	90.3%	9.7%
Spring 2017	568	434	76.4%	88.9%	11.1%
Spring 2018	522	378	72.4%	87.2%	12.8%
Spring 2019	477	367	76.9%	88.3%	11.7%
Spring 2020	510	428	83.9%	96.9%	3.1%
Total	5,288	3,991	75.5%	88.8%	11.2%

SKYLINE COLLEGE STUDENT OUTCOMES

Astronomy and Physics Face-to-Face 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	266	86%	6%	345	80%	10%	290	81%	8%	263	80%	11%	287	90%	3%	1,451	83%	8%
Black - Non-Hispanic	21	57%	10%	16	56%	25%	21	57%	24%	24	38%	33%	12	83%	0%	94	55%	20%
Filipino	202	72%	12%	215	76%	13%	239	68%	20%	200	73%	14%	189	75%	11%	1,045	73%	14%
Hispanic/Latino	270	69%	16%	300	67%	13%	274	66%	16%	272	66%	15%	265	75%	6%	1,381	69%	13%
Pacific Islander	7	86%	0%	4	25%	50%	13	69%	23%	6	50%	0%	5	80%	0%	35	66%	14%
White Non-Hispanic	181	83%	8%	174	79%	10%	156	78%	11%	154	79%	11%	141	85%	3%	806	81%	9%
Unreported	17	53%	24%	22	73%	14%	20	90%	0%	15	87%	7%	24	79%	4%	98	77%	9%
Multiraces	66	74%	8%	82	68%	16%	80	71%	15%	83	73%	16%	61	85%	2%	372	74%	12%
Total	1,031	76%	11%	1,162	74%	12%	1,093	73%	14%	1,018	73%	13%	984	82%	5%	5,288	75%	11%

SKYLINE COLLEGE STUDENT OUTCOMES

Astronomy and Physics Face-to-Face 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	43	81%	7%	59	86%	5%	73	77%	11%	49	84%	2%	45	78%	4%	269	81%	6%
Age 18 - 22	696	76%	10%	814	75%	12%	752	71%	14%	670	73%	14%	674	80%	6%	3,606	75%	11%
Age 23 - 28	213	74%	13%	223	68%	14%	203	75%	13%	212	69%	15%	180	86%	4%	1,031	74%	12%
Age 29 - 39	57	82%	12%	54	67%	17%	54	74%	11%	65	83%	14%	69	88%	4%	299	80%	11%
Age 40 - 49	15	73%	20%	5	100%	0%	8	100%	0%	16	69%	13%	13	92%	0%	57	82%	9%
Age 50 - 59	7	86%	14%	6	100%	0%	3	100%	0%	6	83%	0%	1	100%	0%	23	91%	4%
Age 60 +	0	0%	0%	1	0%	0%	0	0%	0%	0	0%	0%	2	100%	0%	3	67%	0%
Total	1,031	76%	11%	1,162	74%	12%	1,093	73%	14%	1,018	73%	13%	984	82%	5%	5,288	75%	11%

SKYLINE COLLEGE STUDENT OUTCOMES

Astronomy and Physics Face-to-Face Courses (Excludes Summer)



Annual Course Success and Retention by Gender (Excludes Summer)

2015-16 Gender	Enrollments	Success Rate	Retention Rate	Withdrawal Rate
Female	403	75.7%	89.3%	10.7%
Male	609	76.4%	89.0%	11.0%
Unreported	19	94.7%	100.0%	0.0%
Total	1,031	76.4%	89.3%	10.7%

2016-17 Gender	Enrollments	Success Rate	Retention Rate	Withdrawal Rate
Female	439	73.3%	88.8%	11.2%
Male	704	74.7%	87.1%	12.9%
Unreported	19	68.4%	84.2%	15.8%
Total	1,162	74.1%	87.7%	12.3%

2017-18 Gender	Enrollments	Success Rate	Retention Rate	Withdrawal Rate
Female	436	74.8%	86.9%	13.1%
Male	639	71.5%	85.8%	14.2%
Unreported	18	72.2%	88.9%	11.1%
Total	1,093	72.8%	86.3%	13.7%

2018-19 Gender	Enrollments	Success Rate	Retention Rate	Withdrawal Rate
Female	380	78.7%	89.7%	10.3%
Male	618	69.9%	84.8%	15.2%
Unreported	20	65.0%	85.0%	15.0%
Total	1,018	73.1%	86.6%	13.4%

2019-20 Gender	Enrollments	Success Rate	Retention Rate	Withdrawal Rate
Female	322	84.5%	94.1%	5.9%
Male	640	80.5%	95.2%	4.8%
Unreported	22	68.2%	90.9%	9.1%
Total	984	81.5%	94.7%	5.3%

Annual Productivity

Year	FTEF	FTES	FTES % Change	Load	Load % Change	Sections	Census Enroll / Section
2015-2016	8.61	159.29	N/A	555.24	N/A	42	27.8
2016-2017	8.59	164.82	3.5%	575.85	3.7%	46	26.9
2017-2018	8.37	160.97	-2.3%	577.20	0.2%	42	27.6
2018-2019	8.99	162.35	0.9%	541.97	-6.1%	52	20.8
2019-2020	8.09	152.99	-5.8%	567.58	4.7%	56	18.4

Term Productivity

Year	FTEF	FTES	FTES % Change	Load	Load % Change	Sections	Census Enroll / Section
Fall 2015	3.71	71.92	N/A	581.04	N/A	18	29.3
Fall 2016	4.21	79.79	10.9%	568.10	-2.2%	23	25.8
Fall 2017	4.03	77.97	-2.3%	579.92	2.1%	20	28.6
Fall 2018	4.33	81.34	4.3%	563.12	-2.9%	22	24.6
Fall 2019	3.75	71.34	-12.3%	570.24	1.3%	28	16.9
Spring 2016	3.65	68.54	-3.9%	562.83	-1.3%	19	26.5
Spring 2017	4.01	78.11	14.0%	583.89	3.7%	21	27.0
Spring 2018	3.97	76.83	-1.6%	580.09	-0.7%	20	26.1
Spring 2019	3.97	72.87	-5.2%	550.17	-5.2%	27	17.7
Spring 2020	3.81	74.98	2.9%	589.90	7.2%	26	19.6
Summer 2015	1.24	18.83	-74.9%	455.61	-22.8%	5	27.6
Summer 2016	.36	6.92	-63.2%	576.89	26.6%	2	37.0
Summer 2017	.36	6.18	-10.8%	514.83	-10.8%	2	33.5
Summer 2018	.68	8.14	31.8%	359.29	-30.2%	3	20.3
Summer 2019	.52	6.67	-18.1%	384.66	7.1%	2	23.0

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.