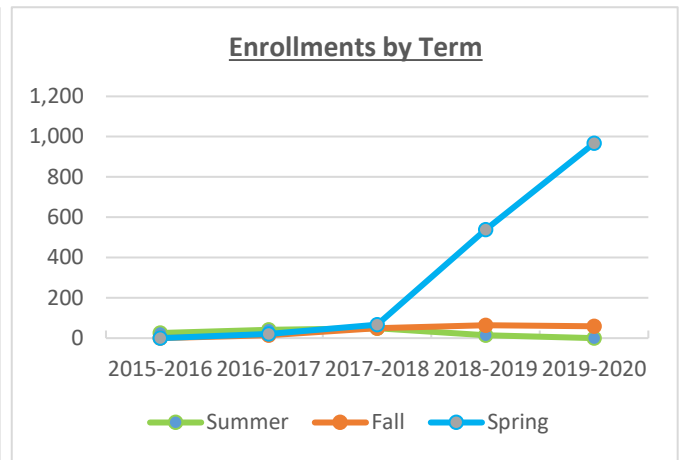
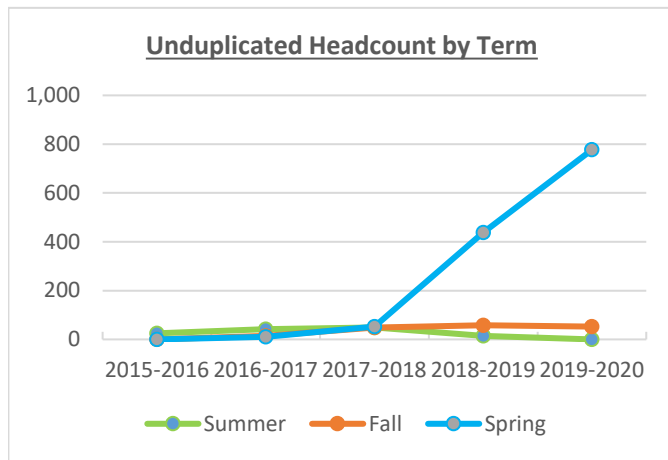


**Unduplicated Headcount by Term**

Term	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Summer	25	42	49	14	0
Fall	0	14	49	58	52
Spring	0	10	52	438	777
<b>Total</b>	<b>25</b>	<b>56</b>	<b>105</b>	<b>465</b>	<b>784</b>

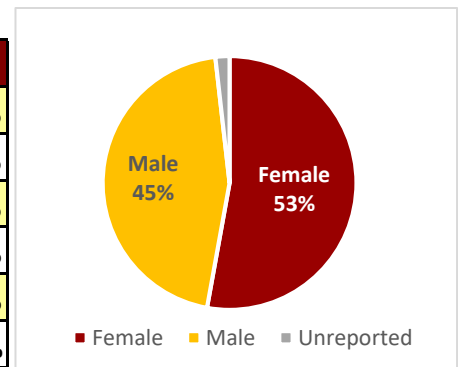
**Enrollments by Term**

Term	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Summer	25	42	49	14	0
Fall	0	14	49	64	59
Spring	0	20	67	539	967
<b>Total</b>	<b>25</b>	<b>76</b>	<b>165</b>	<b>617</b>	<b>1,026</b>



Unduplicated Headcount by Gender

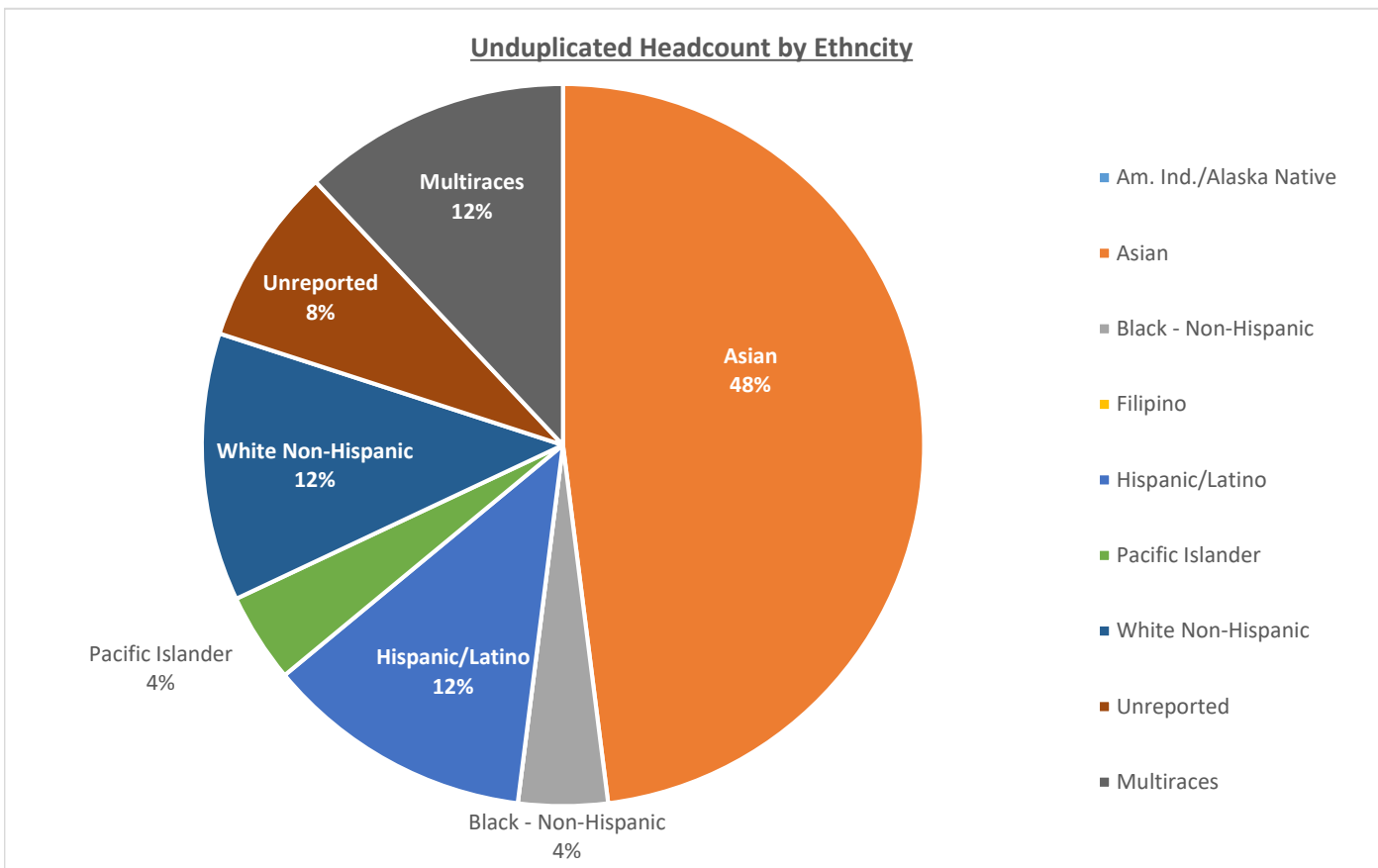
Year	Female	F %	Male	M %	Unreported	U %
2015-2016	16	64.0%	8	32.0%	1	4.0%
2016-2017	35	62.5%	20	35.7%	1	1.8%
2017-2018	56	53.3%	46	43.8%	3	2.9%
2018-2019	237	51.0%	214	46.0%	14	3.0%
2019-2020	421	53.7%	358	45.7%	5	0.6%
<b>Total</b>	<b>677</b>	<b>52.8%</b>	<b>581</b>	<b>45.4%</b>	<b>23</b>	<b>1.8%</b>



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	0	0.0%	0	0.0%	1	1.0%	0	0.0%	1	0.1%
Asian	12	48.0%	25	44.6%	25	23.8%	73	15.7%	190	24.2%
Black - Non-Hispanic	1	4.0%	1	1.8%	1	1.0%	7	1.5%	5	0.6%
Filipino	0	0.0%	10	17.9%	14	13.3%	41	8.8%	66	8.4%
Hispanic/Latino	3	12.0%	11	19.6%	16	15.2%	122	26.2%	170	21.7%
Pacific Islander	1	4.0%	1	1.8%	2	1.9%	5	1.1%	10	1.3%
White Non-Hispanic	3	12.0%	3	5.4%	30	28.6%	135	29.0%	212	27.0%
Unreported	2	8.0%	0	0.0%	4	3.8%	27	5.8%	30	3.8%
Multiraces	3	12.0%	5	8.9%	12	11.4%	55	11.8%	100	12.8%

Unduplicated Headcount by Ethnicity



**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	25	100.0%	40	71.4%	84	80.0%	428	92.0%	762	97.2%
Age 18 - 22	0	0.0%	12	21.4%	15	14.3%	13	2.8%	9	1.1%
Age 23 - 28	0	0.0%	3	5.4%	2	1.9%	14	3.0%	7	0.9%
Age 29 - 39	0	0.0%	1	1.8%	4	3.8%	9	1.9%	3	0.4%
Age 40 - 49	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0.1%
Age 50 - 59	0	0.0%	0	0.0%	0	0.0%	1	0.2%	0	0.0%
Age 60 +	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0.3%
<b>Total</b>	<b>25</b>		<b>56</b>		<b>105</b>		<b>465</b>		<b>784</b>	

**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	10	40.0%	8	14.3%	14	13.3%	13	2.8%	16	2.0%
College Preparation	2	8.0%	3	5.4%	13	12.4%	271	58.3%	646	82.4%
CTE Certif/Career Dev	0	0.0%	3	5.4%	6	5.7%	11	2.4%	4	0.5%
Degree/Transfer	8	32.0%	28	50.0%	45	42.9%	142	30.5%	79	10.1%
Exploratory	5	20.0%	14	25.0%	27	25.7%	28	6.0%	39	5.0%
<b>Total</b>	<b>25</b>		<b>56</b>		<b>105</b>		<b>465</b>		<b>784</b>	

**Unduplicated Headcount by Fall Unit Load**

Unit Load	FA15	FA15 %	FA16	FA16 %	FA17	FA17 %	FA18	FA18 %
Full Time (12+ Units)	12	85.7%	9	18.4%	9	15.5%	4	7.7%
Part Time (< 12 Units)	2	14.3%	40	81.6%	49	84.5%	48	92.3%
<b>Total</b>	<b>14</b>		<b>49</b>		<b>58</b>		<b>52</b>	

**SKYLINE COLLEGE STUDENT OUTCOMES**  
**Biotechnology Courses (Excludes Summer)**



**Annual Course Success and Retention (Excludes Summer)**

Year	Enrollments	Success Count	Success Rate	Retention Rate	Withdrawal Rate
2016-2017	34	31	91.2%	94.1%	5.9%
2017-2018	116	107	92.2%	94.8%	5.2%
2018-2019	603	585	97.0%	98.2%	1.8%
2019-2020	1,026	1,003	97.8%	99.9%	0.1%
<b>Total</b>	<b>1,779</b>	<b>1,726</b>	<b>97.0%</b>	<b>98.9%</b>	<b>1.1%</b>

**Term Course Success and Retention (Excludes Summer)**

Term	Enrollments	Success Count	Success Rate	Retention Rate	Withdrawal Rate
Fall 2016	14	14	100.0%	100.0%	0.0%
Fall 2017	49	48	98.0%	98.0%	2.0%
Fall 2018	64	56	87.5%	95.3%	4.7%
Fall 2019	59	57	96.6%	98.3%	1.7%
Spring 2017	20	17	85.0%	90.0%	10.0%
Spring 2018	67	59	88.1%	92.5%	7.5%
Spring 2019	539	529	98.1%	98.5%	1.5%
Spring 2020	967	946	97.8%	100.0%	0.0%
<b>Total</b>	<b>1,779</b>	<b>1,726</b>	<b>97.0%</b>	<b>98.9%</b>	<b>1.1%</b>

**SKYLINE COLLEGE STUDENT OUTCOMES**  
**Biotechnology Courses (Excludes Summer)**



**Course Success and Withdrawal by Ethnicity (Excludes Summer)**

Ethnicity	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	0	0%	0%	0	0%	0%	0	0%	0%	1	100%	0%	1	100%	0%
Asian	8	100%	0%	11	100%	0%	92	98%	2%	242	99%	0%	353	99%	1%
Black - Non-Hispanic	3	100%	0%	0	0%	0%	9	78%	22%	7	100%	0%	19	89%	11%
Filipino	12	92%	0%	8	100%	0%	52	100%	0%	83	98%	0%	155	98%	0%
Hispanic/Latino	11	82%	18%	31	81%	10%	154	97%	1%	225	97%	0%	421	95%	2%
Pacific Islander	0	0%	0%	0	0%	0%	6	100%	0%	10	100%	0%	16	100%	0%
White Non-Hispanic	0	0%	0%	52	94%	6%	191	95%	3%	286	99%	0%	529	97%	2%
Unreported	0	0%	0%	3	100%	0%	34	100%	0%	47	91%	0%	84	95%	0%
Multiraces	0	0%	0%	11	100%	0%	65	100%	0%	125	97%	0%	201	98%	0%
<b>Total</b>	<b>34</b>	<b>91%</b>	<b>6%</b>	<b>116</b>	<b>92%</b>	<b>5%</b>	<b>603</b>	<b>97%</b>	<b>2%</b>	<b>1,026</b>	<b>98%</b>	<b>0%</b>	<b>1,779</b>	<b>97%</b>	<b>1%</b>

**SKYLINE COLLEGE STUDENT OUTCOMES**  
**Biotechnology Courses (Excludes Summer)**



**Course Success and Withdrawal by Age (Excludes Summer)**

Age	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	0	0%	0%	75	100%	0%	547	100%	0%	980	98%	0%	1,602	99%	0%
Age 18 - 22	22	100%	0%	28	75%	21%	15	80%	13%	18	100%	0%	83	88%	10%
Age 23 - 28	9	78%	22%	4	50%	0%	22	50%	23%	16	94%	0%	51	69%	14%
Age 29 - 39	3	67%	0%	9	100%	0%	17	76%	24%	7	100%	0%	36	86%	11%
Age 40 - 49	0	0%	0%	0	0%	0%	0	0%	0%	1	0%	100%	1	0%	100%
Age 50 - 59	0	0%	0%	0	0%	0%	2	100%	0%	0	0%	0%	2	100%	0%
Age 60 +	0	0%	0%	0	0%	0%	0	0%	0%	4	50%	0%	4	50%	0%
Age Unreported	34	91%	6%	116	92%	5%	603	97%	2%	1,026	98%	0%	1,779	97%	1%
<b>Total</b>	<b>47,487</b>	<b>74%</b>	<b>13%</b>	<b>45,268</b>	<b>75%</b>	<b>13%</b>	<b>43,679</b>	<b>76%</b>	<b>12%</b>	<b>42,927</b>	<b>75%</b>	<b>8%</b>	<b>228,474</b>	<b>74%</b>	<b>12%</b>

**SKYLINE COLLEGE STUDENT OUTCOMES**  
**Biotechnology Courses (Excludes Summer)**



**Annual Course Success and Retention by Gender (Excludes Summer)**

2016-17 Gender	Enrollments	Success Rate	Retention Rate	Withdrawal Rate
Female	28	89.3%	92.9%	7.1%
Male	6	100.0%	100.0%	0.0%
Total	34	91.2%	94.1%	5.9%

2017-18 Gender	Enrollments	Success Rate	Retention Rate	Withdrawal Rate
Female	61	95.1%	95.1%	4.9%
Male	51	88.2%	94.1%	5.9%
Unreported	4	100.0%	100.0%	0.0%
Total	116	92.2%	94.8%	5.2%

2018-19 Gender	Enrollments	Success Rate	Retention Rate	Withdrawal Rate
Female	298	98.3%	99.3%	0.7%
Male	289	95.5%	96.9%	3.1%
Unreported	16	100.0%	100.0%	0.0%
Total	603	97.0%	98.2%	1.8%

2019-20 Gender	Enrollments	Success Rate	Retention Rate	Withdrawal Rate
Female	554	97.7%	99.8%	0.2%
Male	465	98.5%	100.0%	0.0%
Unreported	7	57.1%	100.0%	0.0%
Total	1,026	97.8%	99.9%	0.1%

**Annual Productivity**

Year	FTEF	FTES	FTES % Change	Load	Load % Change	Sections	Census Enroll / Section
2015-2016	.23	3.14	N/A	415.97	N/A	1	25.0
2016-2017	1.04	9.23	193.8%	266.37	-36.0%	5	15.2
2017-2018	1.47	20.97	127.1%	428.89	61.0%	9	18.3
2018-2019	2.06	74.24	254.0%	1081.11	152.1%	36	17.1
2019-2020	1.53	125.49	69.0%	2459.60	127.5%	48	21.4

**Term Productivity**

Year	FTEF	FTES	FTES % Change	Load	Load % Change	Sections	Census Enroll / Section
Fall 2016	.23	1.87	N/A	247.06	N/A	1	14.0
Fall 2017	.36	6.64	255.5%	553.06	123.9%	2	24.5
Fall 2018	.97	9.31	40.3%	286.90	-48.1%	5	12.8
Fall 2019	.81	8.62	-7.4%	317.92	10.8%	5	11.8
Spring 2017	.36	2.13	-75.2%	177.78	-44.1%	2	10.0
Spring 2018	.65	7.94	272.2%	364.61	105.1%	5	13.4
Spring 2019	.86	63.17	695.5%	2203.53	504.3%	30	18.0
Spring 2020	.72	116.88	85.0%	4887.89	121.8%	43	22.5
Summer 2015	.23	3.14	-97.3%	415.97	-91.5%	1	25.0
Summer 2016	.45	5.23	66.5%	346.39	-16.7%	2	21.0
Summer 2017	.45	6.39	22.1%	422.92	22.1%	2	24.5
Summer 2018	.23	1.76	-72.5%	232.94	-44.9%	1	14.0



## 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.