

Spring 2020 Loaner Technology Report



The following report is only possible because of the insight and assistance provided by IT, Eric Lara, and Tannia Robles. When you are referring to the data from this report, please remember to acknowledge that it was done through the Research and Institutional Effectiveness office in collaboration with the aforementioned persons and that it was completed on 6/8/2020 . Prepared By: Lisa DiDonato, ERAA (RIE).

Spring 2020 Loaned Technology Report

The abrupt transition to online teaching during the Spring 2020 term due to the Covid-19 virus, left some students in immediate need of computers and internet connectivity in order to complete their coursework. As a result, Mt. SAC began loaning both types of technology to students on March 27, 2020, two days before classes would resume online exclusively, the first distribution of technology occurred. An additional five distributions occurred throughout the term. 711 students received technology as a result of these distributions. This report is intended to provide information about the Spring 2020 students who participated in the technology loaner program.

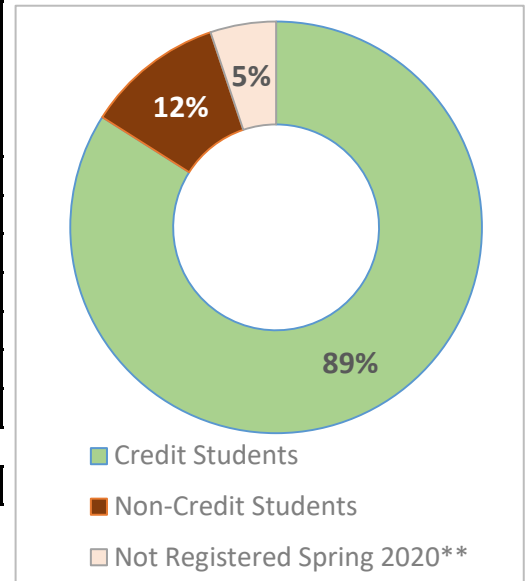
Distributions by Date and Student Type

Distribution Dates	Students Served	Credit Students	Non-Credit Students	Not Registered Spring 2020**
March 27, 2020	145	145		
April 7, 2020	76	76		
April 15, 2020	194	183	10	1
April 22, 2020	135	130	5	
April 29, 2020	99	62	34	3
May 6, 2020	75	51	24	
Duplicated Count*	724	647	73	4

Unduplicated Count	711	634	73	4
Percentage of Total		89%	12%	5%

*14 Students attended multiple distribution dates

**Or status unknown



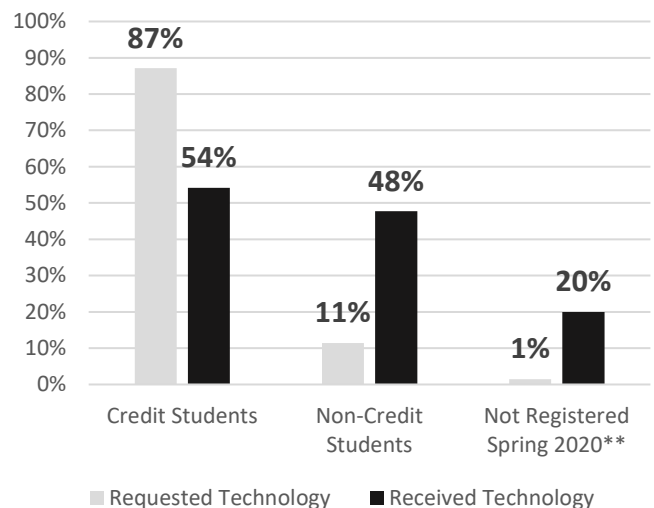
A total of 711 students received technology at the six distribution dates. 89% of the 711 students were registered in credit classes during the spring 2020 term. 12% were enrolled in non-credit courses and 5% or 4 students were not registered in any classes during the term.

Requests for Technology and Technology Received

Student Type	Count	Percent of Requests	Percent of Students Receiving
Credit Students	1171	87%	54%
Non-Credit Students	153	11%	48%
Not Registered Spring 2020**	20	1%	20%
Total Unduplicated Students	1344	100%	53%

**Or status unknown

Overall, 53% of the 1344 students who requested technology received it. Among the credit students, 54% of the requestors received technology. 48% of non-credit students who submitted a request also received technology.

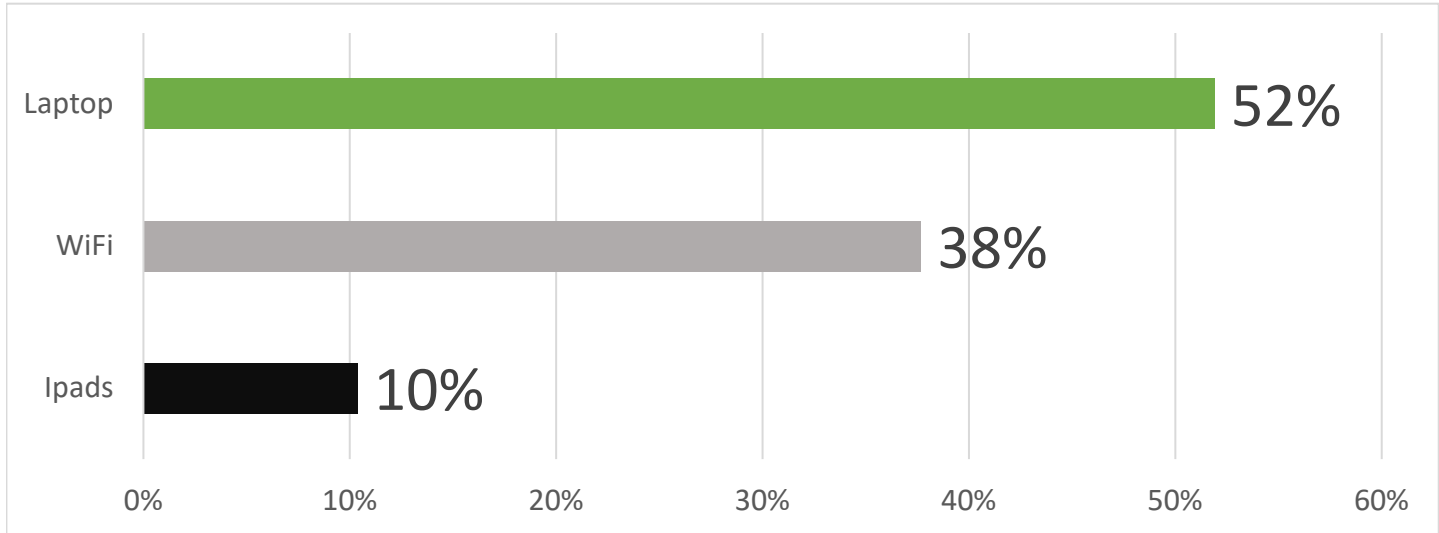


Types of Technology Received

Student Type	Ipads	WiFi	Laptop	Total
Credit	109	386	507	1117
Non-Credit	6	33	70	
No Units**	1	2	3	
Total*	116	421	580	
Percent of Total	10%	38%	52%	

1117 technology items were distributed during the spring 2020 term. Laptops accounted for 52% of the technology loaned to students. 38% of the technology loaned were wifi devices and 10% were Ipads.

**Or status unknown

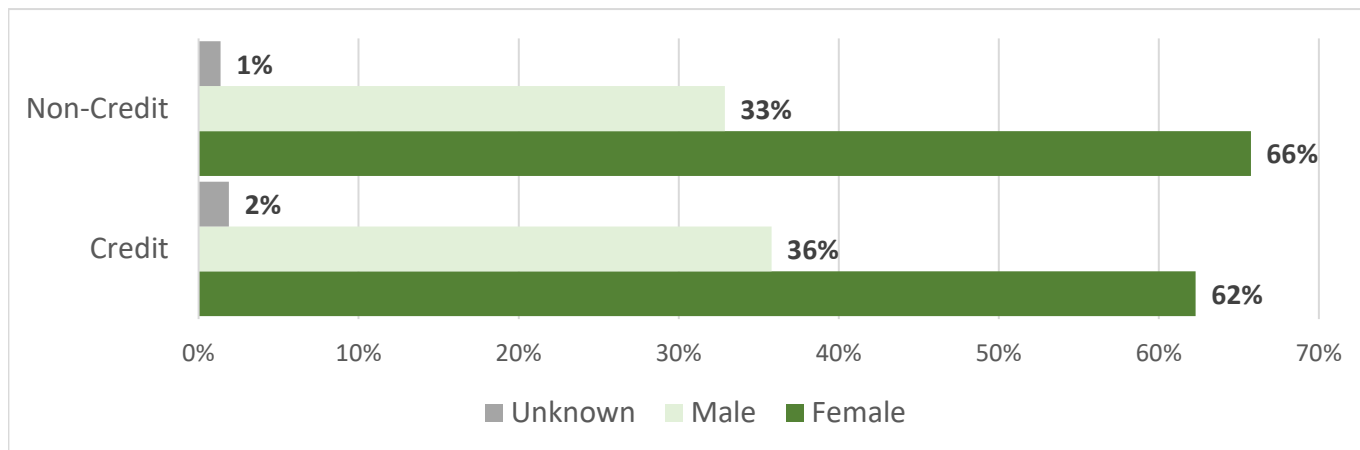


Demographics of Students Receiving Technology

Gender

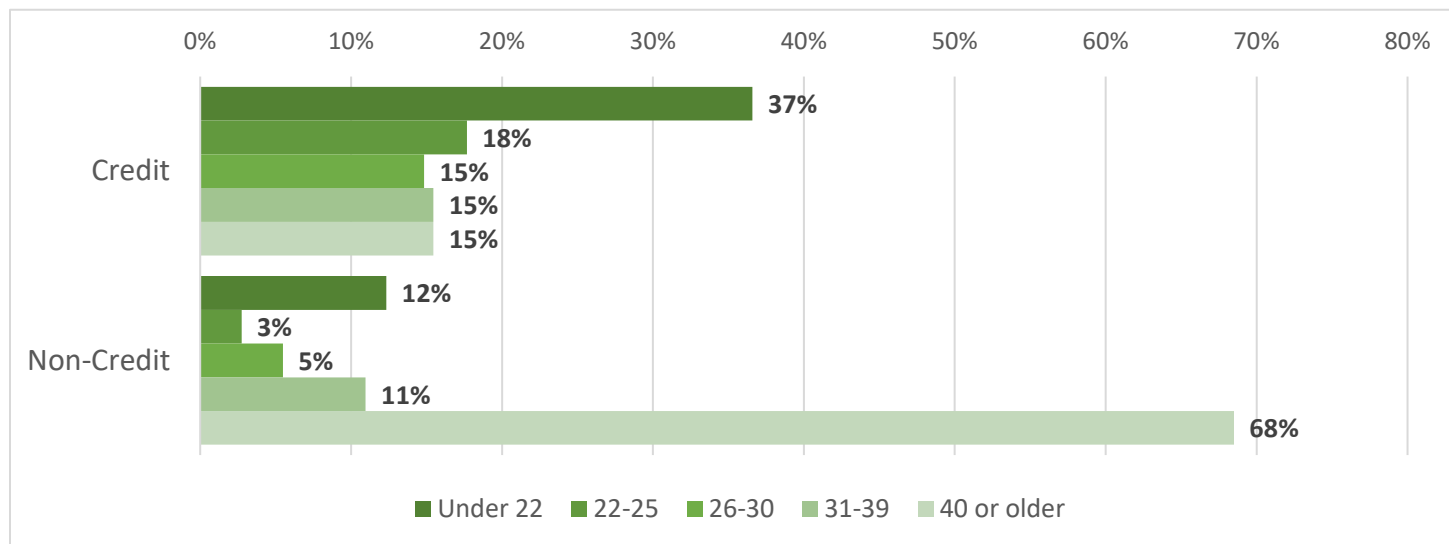
Student Type	Female		Male		Unknown		Total
	Count	Percent	Count	Percent	Count	Percent	
Credit	395	62%	227	36%	12	2%	634
Non-Credit	48	66%	24	33%	1	1%	73
Total	443	63%	251	36%	13	2%	707

Over 60% of the students who were loaned technology were female both among the credit and non-credit students.



Age at Start of Spring 2020 Term

Student Type	Under 22		22-25		26-30		31-39		40 or older		Total	Mean Age
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent		
Credit	232	37%	112	18%	94	15%	98	15%	98	15%	634	28
Non-Credit	9	12%	2	3%	4	5%	8	11%	50	68%	73	50
Total	241	34%	114	16%	98	14%	106	15%	148	21%	707	



The age distribution of students receiving technology among the credit and non-credit students were different. The majority, 55% of the credit students who received technology were under the age of 26. The average or mean age was 28. Whereas, 68% of the non-credit student were 40 years old or older at the start of the Spring 2020 term with an average age of 50.

Racial Ethnic Category	Credit		Non-Credit		All	
	Count	Percent	Count	Percent	Count	Percent
American Indian/Alaskan Native	33	5%			33	5%
Asian	59	9%	21	29%	80	11%
Black or African American	71	11%	*		71	10%
Filipino	23	4%	*		23	3%
Hispanic, Latino	444	70%	34	47%	478	68%
Pacific Islander	17	3%			17	2%
White	175	28%	16	22%	191	27%

Total Student Type

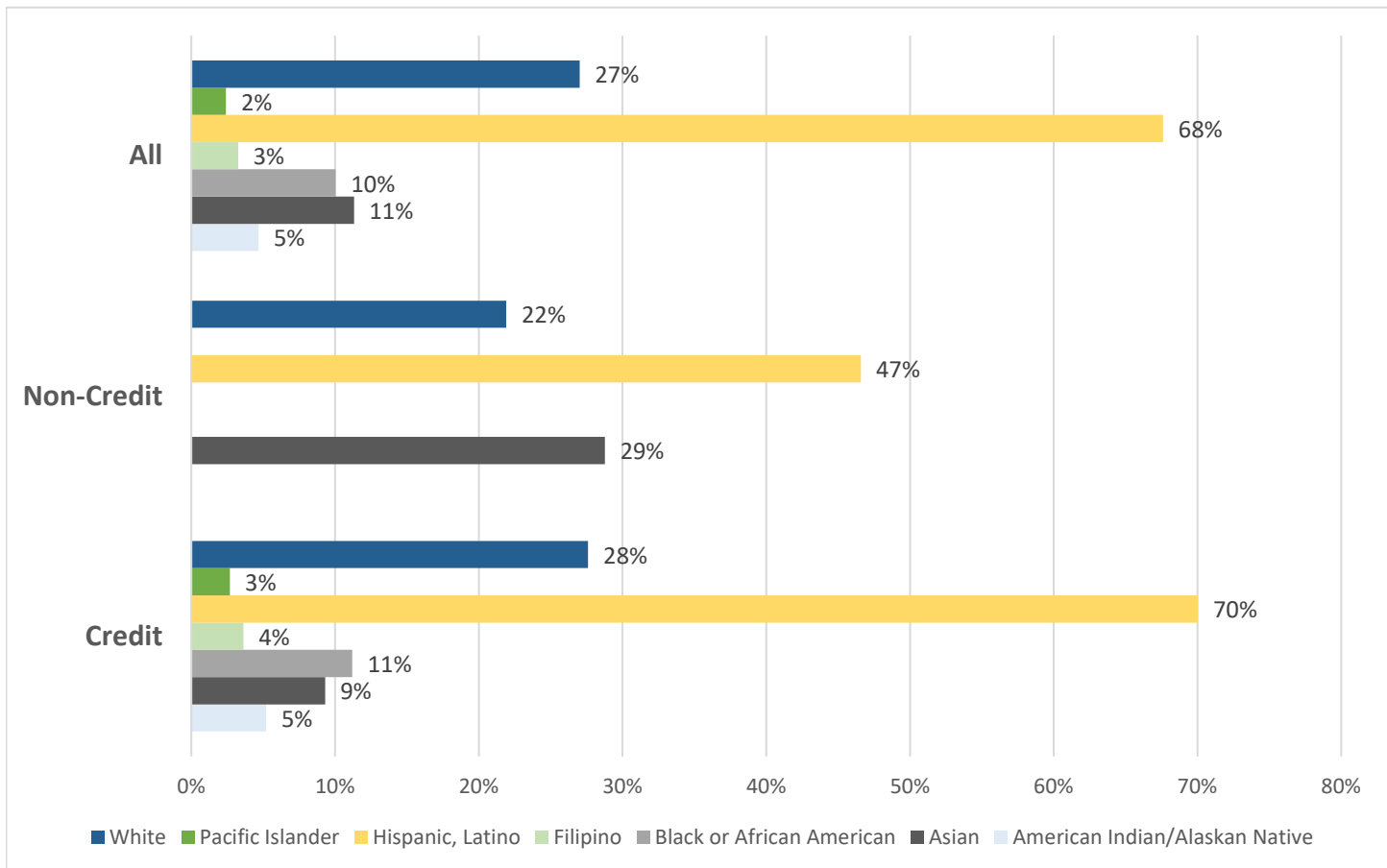
634

73

707

* Number too small to report

Single Racial/Ethnic Category Reported	467	74%	70	96%	537	76%
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Students often identify with more than one racial or ethnic group. The chart and table above show the student responses regarding their racial/ethnic identity collapsed into standard categories. If a student reported both Asian Japanese and Asian Chinese as their racial/ethnic identity they are only counted once in the Asian category. However, if a student identified as Pacific Islander and White they were counted in both White and Pacific Islander Categories. Overall, 76% of the students were in only one category.

The Hispanic/Latino category was selected by the majority of students receiving technology, regardless of whether they were a credit or non-credit student. White was the next most selected category among all students. There was a greater percentage of Asian student among the non-credit students (29%) than the credit students (9%). Finally, the Black/African American Category was selected by 9% of the credit students and not at all among non-credit.

Race/Ethnicity

	Credit		Non-Credit	
	Count	Percent	Count	Percent
Native American Pacific Region Tribes	*			
American Indian/Alaskan Native	33	5%		
Asian American	*			
Asian Cambodian	*			
Asian Chinese	23	4%	13	18%
Asian Indian	*		*	
Asian Japanese	*		*	
Asian Korean	*			
Asian Vietnamese	*		*	
Asian, Other	14	2%	*	
Black or African American	71	11%	*	
Central American	50	8%	*	
Chinese	*			
Egyptian	*			
Filipino	23	4%	*	
Finno-Russian	*			
Great Britian	*			
Hispanic American	*			
Hispanic, Latino	407	64%	13	18%
Hispanic, Other	114	18%	*	
Japanese	*			
Mexican	*			
Mexican, Mexican American, Chicano	364	57%	17	23%
Pacific Islander Hawaiian	*			
Pacific Islander Samoan	*			
Pacific Islander, Other	*			
Scottish	1	0%		
South American	16	3%	*	
Spanish	*			
Tongan	*			
Western European (French/German)	*			
White	174	27%	16	22%
Total Student Type	634		73	

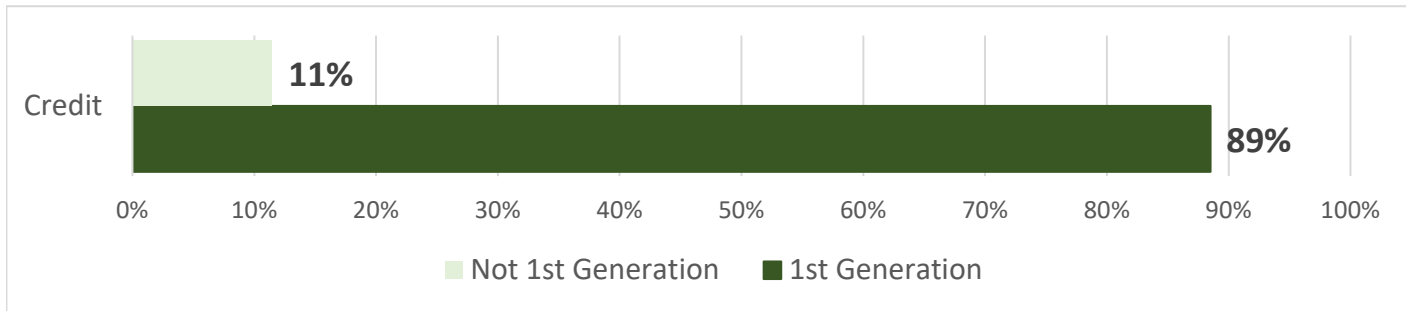
* Number too small to report

This table shows the race/ethnicities selected by students who received technology during the spring 2020 term. Among non-credit students, Mexican, Mexican American, Chicano was the most often selected (23%). Among the credit student Hispanic, Latino was the most selected by 64%. Among both credit and non-credit students white was the next most selected after Hispanic or Mexican. 27% of the credit student and 22% of non-credit students selected white.

First Generation Student

Student Type	1st Generation		Not 1st Generation		Total
	Count	Percent	Count	Percent	
Credit	462	89%	60	11%	522
Total	462	89%	60	11%	522

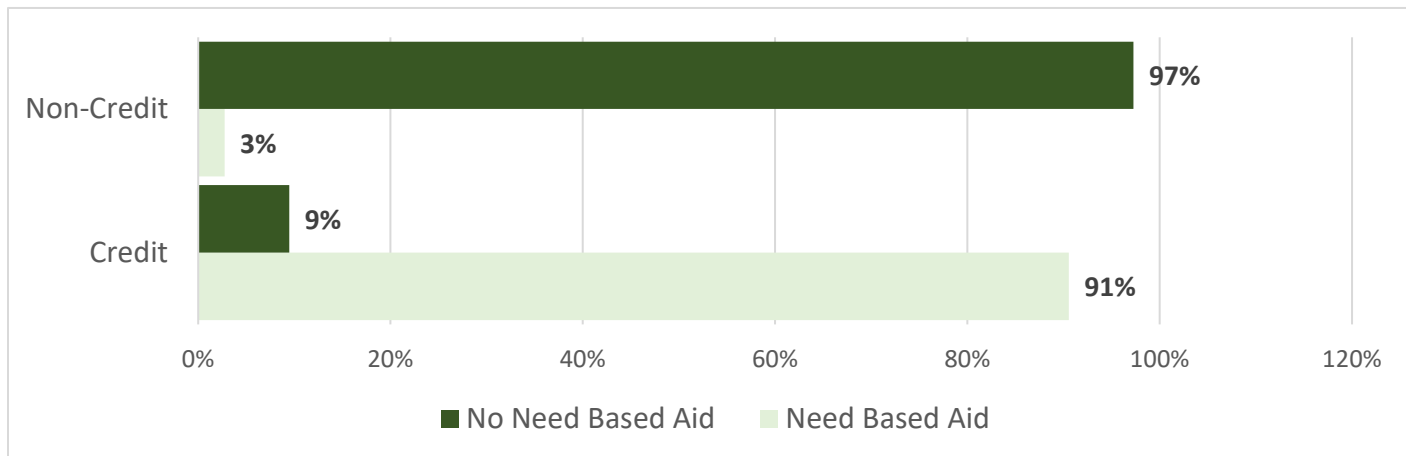
89% of the credit students who were loaned technology identified themselves as first generation college students.



Economically Disadvantaged

Student Type	Need Based Aid		No Need Based		Total
	Count	Percent	Count	Percent	
Credit	574	91%	60	9%	634
Non-Credit	2	3%	71	97%	73
Total	576	81%	131	19%	707

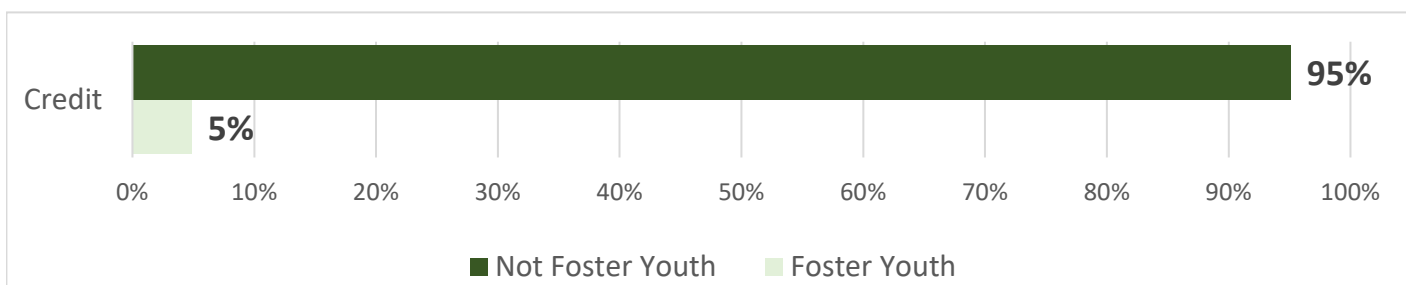
91% of the credit students who were loaned technology are also receiving need based financial aid. Among the non-credit students only 9% are receiving need based financial aid.



Foster Youth

Student Type	Foster Youth		Not Foster Youth		Total
	Count	Percent	Count	Percent	
Credit	31	5%	603	95%	634
Total	31	5%	603	95%	634

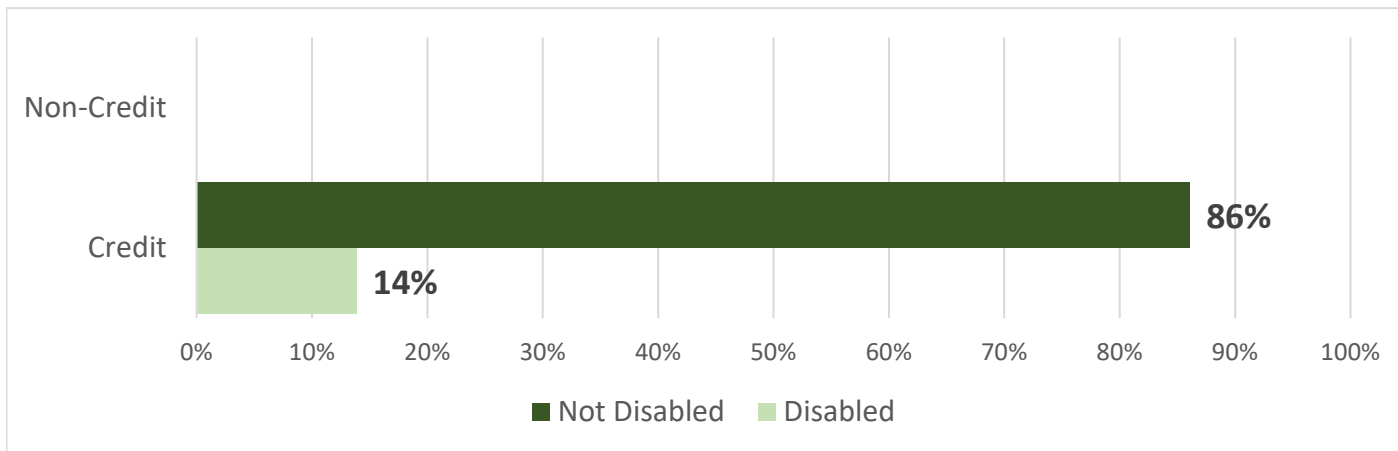
5% of the credit students who received technology were identified as a foster youth student.



Students with Disabilities

Student Type	Disabled		Not Disabled		Total
	Count	Percent	Count	Percent	
Credit	88	14%	546	86%	634
Non-Credit	Numbers too small to display				
Total	88	14%	546	86%	634

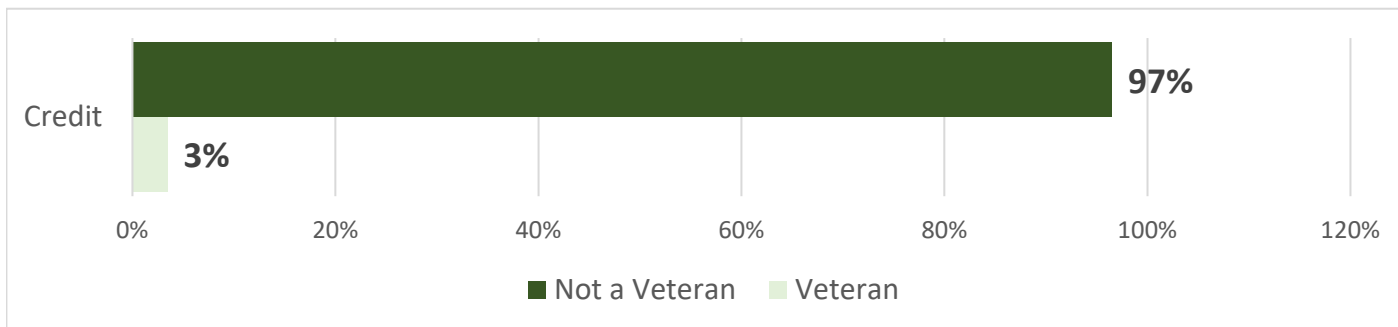
14% of the credit students who received technology were identified as a student with disabilities, while less than 5% of the non-credit students were identified as such.



Veteran Students

Student Type	Veteran		Not a Veteran		Total
	Count	Percent	Count	Percent	
Credit	22	3%	612	97%	634
Total	22	3%	612	97%	634

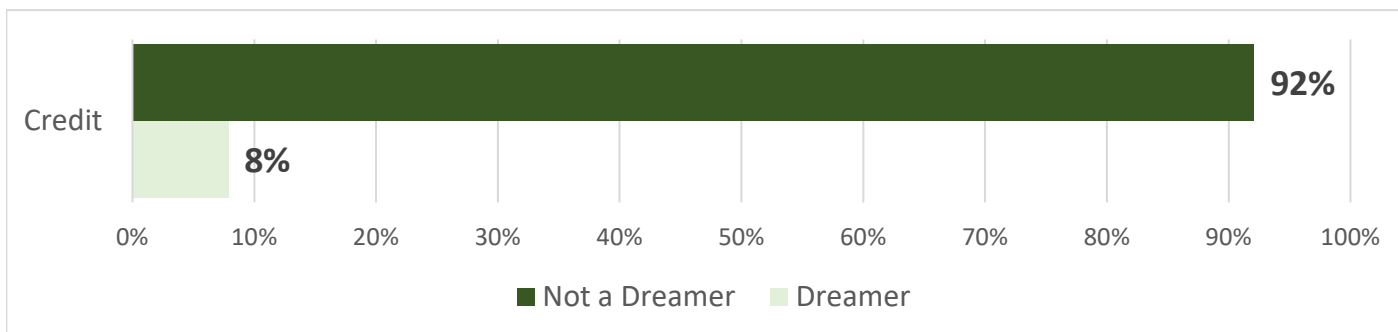
14% of the credit students who received technology were identified as a student who is also a veteran of the military.



AB540 Student (Dreamer)

Student Type	Dreamer		Not a Dreamer		Total
	Count	Percent	Count	Percent	
Credit	50	8%	584	92%	634
Total	50	8%	584	92%	634

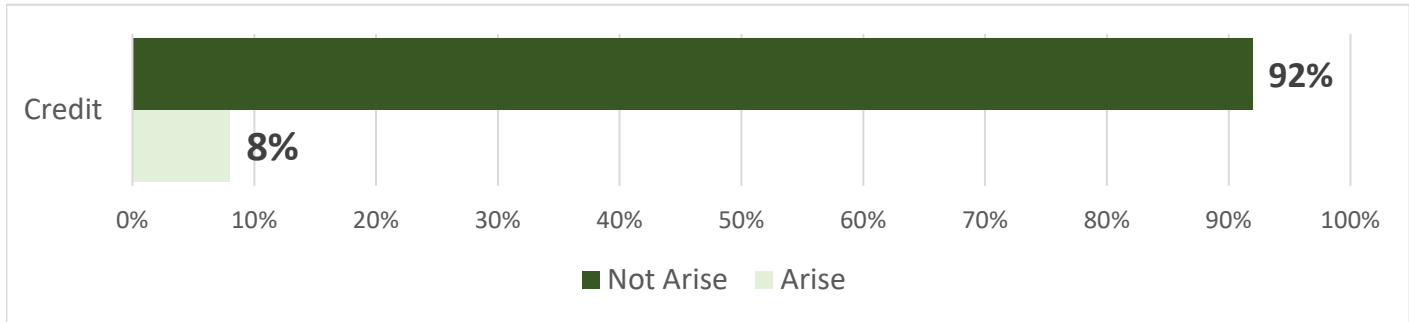
8% of the credit students who received technology were identified as an AB540 student, also known as a Dreamer student.



Arise Program Student

Student Type	Arise		Not Arise		Total
	Count	Percent	Count	Percent	
Credit	51	8%	583	92%	634
Total	51	8%	583	92%	634

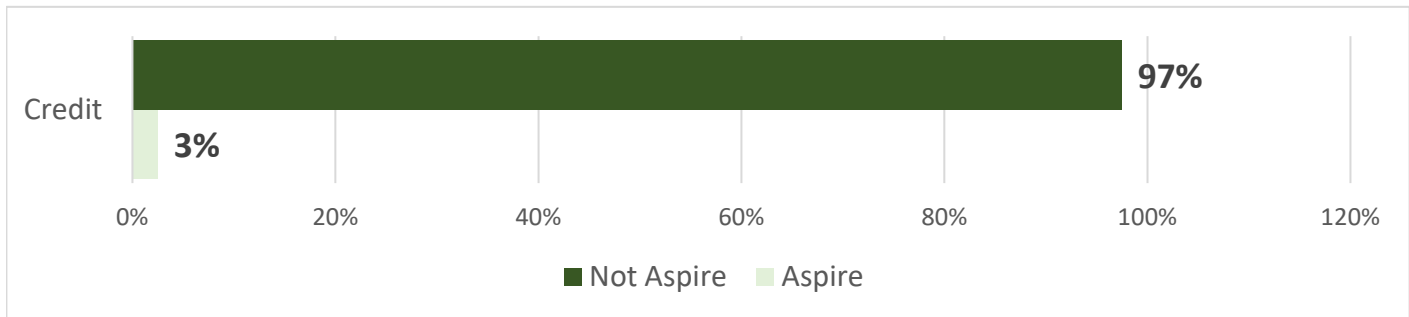
8% of the credit students who received technology were identified as students in the Arise program.



Aspire Program Student

Student Type	Aspire		Not Aspire		Total
	Count	Percent	Count	Percent	
Credit	16	3%	618	97%	634
Total	16	3%	618	97%	634

3% of the credit students who received technology were identified as students in the Aspire program.

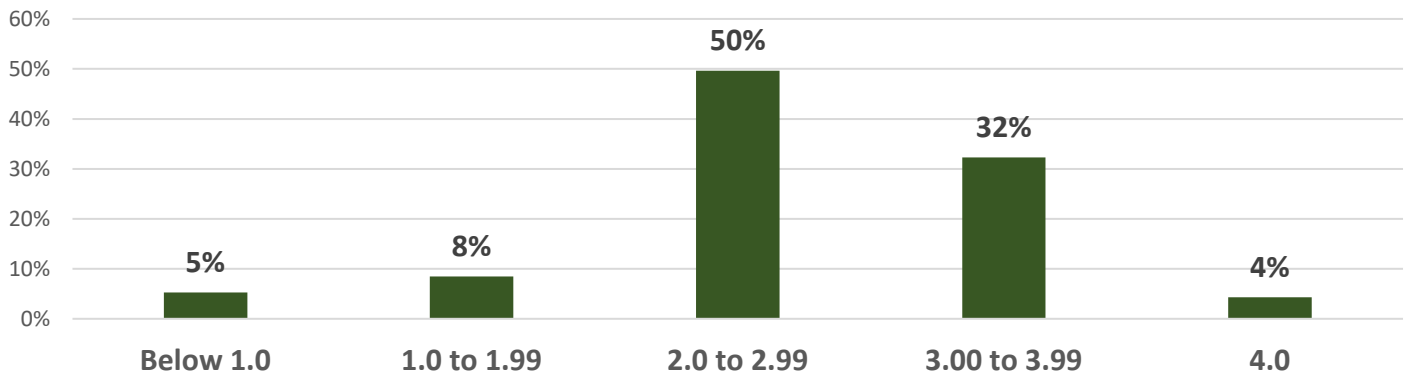


Academic Standing

Cummulative (Overall) GPA as of Spring 2020	Count	Percent
Below 1.0	32	5%
1.0 to 1.99	51	8%
2.0 to 2.99	300	50%
3.00 to 3.99	195	32%
4.0	26	4%

Total Unduplicated **604** **96%**

49% of the credit students who were loaned technology during the spring 2020 term had overall GPAs at the start of the term of 2.0 to 2.99. In fact, only 15% of these students had overall GPAs below 2.0.



Average or Mean GPA

GPA Type	GPA	Count
Overall	2.71	604
Institutional	2.71	596
Transfer	2.25	171

The average GPA of students who were provided technology during the spring term was above 2.0 for all GPA types.

Cummulative (Overall) Units Earned as of Spring 2020

Categories	Count	Percent
Below 13	89	15%
13-24	93	15%
25-39	82	14%
40-59	103	17%
60-99	156	26%
100 or more	81	13%

Total Unduplicated Students **604** **100%**

Among the credit students who were loaned technology during the spring 2020 term, 26% had already earned 60 to 99 units. In fact, nearly 40% of these students had earned over 60 units by spring 2020.

