

ECAR Study of Students and Technology, 2016

Foothill College Benchmarking Report

1.1. Age	Foothill College	AA institutions	All U.S. institutions
18–24	17	6032	44303
	45.9%	49.6%	76.3%
25 or older	20	6125	13743
	54.1%	50.4%	23.7%
Total respondent count (Percentages sum to 100%)	37	12157	58046
	100.0%	100.0%	100.0%

1.2. Class standing	Foothill College	AA institutions	All U.S. institutions
Freshman or first-year student	7	3638	14189
	18.9%	29.9%	24.4%
Sophomore or second-year student	9	4112	13266
	24.3%	33.8%	22.9%
Junior or third-year student	5	1724	13675
	13.5%	14.2%	23.6%
Senior or fourth-year student	1	894	11473
	2.7%	7.4%	19.8%
Fifth-year student or beyond	6	489	3177
	16.2%	4.0%	5.5%
Other type of undergraduate student	9	1300	2266
	24.3%	10.7%	3.9%
Total respondent count (Percentages sum to 100%)	37	12157	58046
	100.0%	100.0%	100.0%

2.1. Number of internet-capable devices owned	Foothill College	AA institutions	All U.S. institutions
None	0	86	428
	0.0%	0.7%	0.7%
One	2	744	2254
	5.4%	6.1%	3.9%
Two	11	3219	17733
	29.7%	26.5%	30.6%
Three	11	3646	18939
	29.7%	30.0%	32.7%
Four	7	1899	9291
	18.9%	15.6%	16.0%
Five	2	914	3760
	5.4%	7.5%	6.5%
Six or more	4	1638	5555
	10.8%	13.5%	9.6%
Total respondent count (Percentages sum to 100%)	37	12146	57960
	100.0%	100.0%	100.0%

2.2a. Own: Laptop	Foothill College	AA institutions	All U.S. institutions
No, don't plan to purchase	2	579	1704
	5.4%	4.8%	3.0%
No, plan to purchase	2	467	1226
	5.4%	3.9%	2.1%
Yes, currently own	33	10985	54714
	89.2%	91.3%	94.9%
Total respondent count (Percentages sum to 100%)	37	12031	57644
	100.0%	100.0%	100.0%

2.2a. Own: Tablet	Foothill College	AA institutions	All U.S. institutions
No, don't plan to purchase	11	3463	20200

2.2a. Own: Tablet	Foothill College	AA institutions	All U.S. institutions
	33.3%	32.3%	39.1%
No, plan to purchase	2	581	2506
	6.1%	5.4%	4.9%
Yes, currently own	20	6676	28921
	60.6%	62.3%	56.0%
Total respondent count (Percentages sum to 100%)	33	10720	51627
	100.0%	100.0%	100.0%

2.2a. Own: Smartphone	Foothill College	AA institutions	All U.S. institutions
No, don't plan to purchase	0	385	1383
	0.0%	3.2%	2.4%
No, plan to purchase	0	159	524
	0.0%	1.3%	0.9%
Yes, currently own	36	11356	55404
	100.0%	95.4%	96.7%
Total respondent count (Percentages sum to 100%)	36	11900	57311
	100.0%	100.0%	100.0%

2.2a. Own: Wearable technology	Foothill College	AA institutions	All U.S. institutions
No, don't plan to purchase	19	5541	29358
	63.3%	57.1%	61.5%
No, plan to purchase	0	1074	4802
	0.0%	11.1%	10.1%
Yes, currently own	11	3084	13551
	36.7%	31.8%	28.4%
Total respondent count (Percentages sum to 100%)	30	9699	47711
	100.0%	100.0%	100.0%

2.2a. Own: Gaming devices	Foothill College	AA institutions	All U.S. institutions
No, don't plan to purchase	18	3627	22656
	54.5%	34.6%	44.8%
No, plan to purchase	1	269	1336
	3.0%	2.6%	2.6%
Yes, currently own	14	6600	26587
	42.4%	62.9%	52.6%
Total respondent count (Percentages sum to 100%)	33	10496	50579
	100.0%	100.0%	100.0%

2.2a. Own: Streaming media devices	Foothill College	AA institutions	All U.S. institutions
No, don't plan to purchase	23	5389	29933
	76.7%	53.7%	61.5%
No, plan to purchase	0	560	2557
	0.0%	5.6%	5.3%
Yes, currently own	7	4078	16176
	23.3%	40.7%	33.2%
Total respondent count (Percentages sum to 100%)	30	10027	48666
	100.0%	100.0%	100.0%

2.2b. Laptop OS	Foothill College	AA institutions	All U.S. institutions
Windows	21	8131	33136
	63.6%	74.2%	60.7%
Mac or OS X	12	2157	19004
	36.4%	19.7%	34.8%
Chrome OS	0	410	1505
	0.0%	3.7%	2.8%
Linux	0	67	421
	0.0%	0.6%	0.8%
Other OS	0	54	152
	0.0%	0.5%	0.3%
Don't know	0	143	400
	0.0%	1.3%	0.7%
Total respondent count (Percentages sum to 100%)	33	10962	54618
	100.0%	100.0%	100.0%

2.2b.1 Laptop touch screen	Foothill College	AA institutions	All U.S. institutions
No	27	7750	40042
	81.8%	70.7%	73.3%
Yes	6	3212	14568
	18.2%	29.3%	26.7%
Total respondent count (Percentages sum to 100%)	33	10962	54610
	100.0%	100.0%	100.0%

2.2c. Tablet OS	Foothill College	AA institutions	All U.S. institutions
iOS (iPad)	11	2703	14144
	55.0%	40.5%	49.0%
Windows OS	2	1015	4306
	10.0%	15.2%	14.9%
Android OS	6	2054	7056
	30.0%	30.8%	24.4%
Fire OS	0	463	1847
	0.0%	6.9%	6.4%
BlackBerry OS	0	5	20
	0.0%	0.1%	0.1%
Other OS	0	80	335
	0.0%	1.2%	1.2%
Don't know	1	348	1169
	5.0%	5.2%	4.0%
Total respondent count (Percentages sum to 100%)	20	6668	28877
	100.0%	100.0%	100.0%

2.2c.1 Tablet keyboard or docking station	Foothill College	AA institutions	All U.S. institutions
No	14	4662	19589
	70.0%	70.0%	67.9%
Yes	6	1996	9255
	30.0%	30.0%	32.1%
Total respondent count (Percentages sum to 100%)	20	6658	28844
	100.0%	100.0%	100.0%

2.2d. Smartphone type	Foothill College	AA institutions	All U.S. institutions
iPhone	16	5305	33012
	44.4%	46.8%	59.6%
Android phone	20	5575	20938
	55.6%	49.1%	37.8%
Windows phone	0	153	600
	0.0%	1.3%	1.1%
BlackBerry phone	0	15	58
	0.0%	0.1%	0.1%
Other smartphone	0	254	635
	0.0%	2.2%	1.1%
Don't know	0	41	101
	0.0%	0.4%	0.2%
Total respondent count (Percentages sum to 100%)	36	11343	55344
	100.0%	100.0%	100.0%

2.2e. Wearable type(s)	Foothill College	AA institutions	All U.S. institutions
Fitness device	3	1978	8461
	27.3%	64.6%	62.9%
Smart watch	5	643	3030
	45.5%	21.0%	22.5%
Headset	5	893	3884
	45.5%	29.1%	28.9%
Other, please specify	0	113	382
	0.0%	3.7%	2.8%
Total respondent count	11	3064	13460

2.3. Device usage: Laptop	Foothill College	AA institutions	All U.S. institutions
Did not use at all	2	834	2120
	5.4%	6.9%	3.7%

2.3. Device usage: Laptop	Foothill College	AA institutions	All U.S. institutions
Used for at least one course	4	660	2004
	10.8%	5.5%	3.5%
Used for about half of my courses	3	845	3217
	8.1%	7.0%	5.6%
Used for most of my courses	6	2167	11679
	16.2%	18.0%	20.2%
Used for all my courses	22	7555	38723
	59.5%	62.6%	67.1%
Total respondent count (Percentages sum to 100%)	37	12061	57743
	100.0%	100.0%	100.0%

2.3. Device usage: Tablet	Foothill College	AA institutions	All U.S. institutions
Did not use at all	19	6652	32353
	61.3%	61.0%	60.8%
Used for at least one course	2	1518	7518
	6.5%	13.9%	14.1%
Used for about half of my courses	3	915	4541
	9.7%	8.4%	8.5%
Used for most of my courses	3	805	4028
	9.7%	7.4%	7.6%
Used for all my courses	4	1018	4762
	12.9%	9.3%	9.0%
Total respondent count (Percentages sum to 100%)	31	10908	53202
	100.0%	100.0%	100.0%

2.3. Device usage: Smartphone	Foothill College	AA institutions	All U.S. institutions
Did not use at all	9	3079	10729
	25.0%	26.3%	18.9%
Used for at least one course	4	2770	13472
	11.1%	23.7%	23.7%
Used for about half of my courses	6	1784	10373
	16.7%	15.3%	18.3%
Used for most of my courses	6	1574	9507
	16.7%	13.5%	16.7%
Used for all my courses	11	2481	12689
	30.6%	21.2%	22.4%
Total respondent count (Percentages sum to 100%)	36	11688	56770
	100.0%	100.0%	100.0%

2.3. Device usage: Wearable technology	Foothill College	AA institutions	All U.S. institutions
Did not use at all	28	9810	48647
	90.3%	92.7%	93.2%
Used for at least one course	1	411	1807
	3.2%	3.9%	3.5%
Used for about half of my courses	0	116	633
	0.0%	1.1%	1.2%
Used for most of my courses	1	95	427
	3.2%	0.9%	0.8%
Used for all my courses	1	156	692
	3.2%	1.5%	1.3%
Total respondent count (Percentages sum to 100%)	31	10588	52206
	100.0%	100.0%	100.0%

2.4. Academic success: Laptop	Foothill College	AA institutions	All U.S. institutions
Not at all important	1	46	164
	3.0%	0.4%	0.3%
Not very important	0	171	634
	0.0%	1.6%	1.2%
Moderately important	2	719	2865
	6.1%	6.6%	5.3%
Very important	5	1934	8961
	15.2%	17.8%	16.5%
Extremely important	25	7975	41611

2.4. Academic success: Laptop	Foothill College	AA institutions	All U.S. institutions
	75.8%	73.5%	76.7%
Total respondent count (Percentages sum to 100%)	33	10845	54235
	100.0%	100.0%	100.0%

2.4. Academic success: Tablet	Foothill College	AA institutions	All U.S. institutions
Not at all important	0 0.0%	229 5.4%	1235 6.0%
Not very important	2 16.7%	901 21.4%	4833 23.4%
Moderately important	4 33.3%	1319 31.3%	6522 31.5%
Very important	5 41.7%	835 19.8%	3796 18.4%
Extremely important	1 8.3%	925 22.0%	4292 20.8%
Total respondent count (Percentages sum to 100%)	12	4209	20678
	100.0%	100.0%	100.0%

2.4. Academic success: Smartphone	Foothill College	AA institutions	All U.S. institutions
Not at all important	1 3.8%	266 3.1%	1487 3.3%
Not very important	4 15.4%	1527 18.1%	8750 19.2%
Moderately important	3 11.5%	2744 32.4%	14876 32.6%
Very important	8 30.8%	1763 20.8%	9576 21.0%
Extremely important	10 38.5%	2158 25.5%	10925 24.0%
Total respondent count (Percentages sum to 100%)	26	8458	45614
	100.0%	100.0%	100.0%

2.4. Academic success: Wearable technology	Foothill College	AA institutions	All U.S. institutions
Not at all important	0 0.0%	133 17.3%	641 18.3%
Not very important	2 66.7%	254 33.1%	1214 34.6%
Moderately important	0 0.0%	196 25.5%	864 24.6%
Very important	0 0.0%	83 10.8%	354 10.1%
Extremely important	1 33.3%	102 13.3%	439 12.5%
Total respondent count (Percentages sum to 100%)	3	768	3512
	100.0%	100.0%	100.0%

2.5. Handheld importance: Administrative	Foothill College	AA institutions	All U.S. institutions
Not at all important	3 8.3%	1018 8.8%	4130 7.4%
Not very important	6 16.7%	1677 14.5%	8782 15.6%
Moderately important	5 13.9%	2824 24.3%	13629 24.3%
Very important	10 27.8%	2702 23.3%	12516 22.3%
Extremely important	12 33.3%	3384 29.2%	17121 30.5%
Total respondent count (Percentages sum to 100%)	36	11605	56178
	100.0%	100.0%	100.0%

2.5. Handheld importance: Academic	Foothill College	AA institutions	All U.S. institutions
Not at all important	1 2.8%	578 5.0%	1825 3.2%

2.5. Handheld importance: Academic	Foothill College	AA institutions	All U.S. institutions
Not very important	4	925	3711
	11.1%	8.0%	6.6%
Moderately important	8	2613	11786
	22.2%	22.5%	21.0%
Very important	9	3191	15875
	25.0%	27.5%	28.3%
Extremely important	14	4305	22981
	38.9%	37.1%	40.9%
Total respondent count (Percentages sum to 100%)	36	11612	56178
	100.0%	100.0%	100.0%

3.1. Overall technology experience	Foothill College	AA institutions	All U.S. institutions
Poor	1	217	1241
	2.7%	1.8%	2.1%
Fair	0	658	3682
	0.0%	5.4%	6.4%
Neutral	3	1405	7490
	8.1%	11.6%	12.9%
Good	23	5911	30701
	62.2%	48.7%	53.0%
Excellent	9	3797	14396
	24.3%	31.3%	24.9%
Don't know	1	152	411
	2.7%	1.3%	0.7%
Total respondent count (Percentages sum to 100%)	37	12140	57921
	100.0%	100.0%	100.0%

3.2. Wireless experience: Reliable access to Wi-Fi in student housing/dormitories	Foothill College	AA institutions	All U.S. institutions
Poor	0	419	5391
	0.0%	3.5%	9.3%
Fair	0	451	5975
	0.0%	3.7%	10.4%
Neutral	3	1086	6869
	8.3%	9.0%	11.9%
Good	5	1632	11480
	13.9%	13.6%	19.9%
Excellent	2	1357	6083
	5.6%	11.3%	10.5%
N/A	26	7092	21881
	72.2%	58.9%	37.9%
Total respondent count (Percentages sum to 100%)	36	12037	57679
	100.0%	100.0%	100.0%

3.2. Wireless experience: Reliable access to Wi-Fi in campus libraries	Foothill College	AA institutions	All U.S. institutions
Poor	3	428	2423
	8.3%	3.5%	4.2%
Fair	2	728	4626
	5.6%	6.0%	8.0%
Neutral	2	1103	5907
	5.6%	9.1%	10.2%
Good	5	3708	21143
	13.9%	30.7%	36.6%
Excellent	9	3905	17657
	25.0%	32.4%	30.6%
N/A	15	2199	5968
	41.7%	18.2%	10.3%
Total respondent count (Percentages sum to 100%)	36	12071	57724
	100.0%	100.0%	100.0%

3.2. Wireless experience: Reliable access to Wi-Fi in classroom/instructional spaces	Foothill College	AA institutions	All U.S. institutions
Poor	2	873	3818

3.2. Wireless experience: Reliable access to Wi-Fi in classroom/instructional spaces	Foothill College	AA institutions	All U.S. institutions
	5.6%	7.2%	6.6%
Fair	4	1147	7171
	11.1%	9.5%	12.4%
Neutral	5	1329	7830
	13.9%	11.0%	13.6%
Good	7	3994	22281
	19.4%	33.1%	38.6%
Excellent	10	3359	13358
	27.8%	27.8%	23.1%
N/A	8	1372	3257
	22.2%	11.4%	5.6%
Total respondent count (Percentages sum to 100%)	36	12074	57715
	100.0%	100.0%	100.0%

3.2. Wireless experience: Ease of login to Wi-Fi network	Foothill College	AA institutions	All U.S. institutions
Poor	1	735	3964
	2.8%	6.1%	6.9%
Fair	5	1021	6794
	13.9%	8.5%	11.8%
Neutral	5	1393	8160
	13.9%	11.5%	14.1%
Good	7	3927	21078
	19.4%	32.5%	36.5%
Excellent	10	3779	14857
	27.8%	31.3%	25.7%
N/A	8	1215	2849
	22.2%	10.1%	4.9%
Total respondent count (Percentages sum to 100%)	36	12070	57702
	100.0%	100.0%	100.0%

3.2. Wireless experience: Network performance	Foothill College	AA institutions	All U.S. institutions
Poor	1	849	5734
	2.8%	7.0%	9.9%
Fair	3	1331	9070
	8.3%	11.0%	15.7%
Neutral	7	1657	9794
	19.4%	13.7%	17.0%
Good	10	4239	20448
	27.8%	35.1%	35.4%
Excellent	6	2884	10003
	16.7%	23.9%	17.3%
N/A	9	1126	2683
	25.0%	9.3%	4.6%
Total respondent count (Percentages sum to 100%)	36	12086	57732
	100.0%	100.0%	100.0%

3.3. Simultaneously connected devices	Foothill College	AA institutions	All U.S. institutions
I don't visit campus.	4	1049	2649
	10.8%	8.6%	4.6%
None	5	681	1188
	13.5%	5.6%	2.1%
One	12	5201	14244
	32.4%	42.9%	24.6%
Two	14	4584	33033
	37.8%	37.8%	57.0%
Three	1	402	5199
	2.7%	3.3%	9.0%
Four	0	61	801
	0.0%	0.5%	1.4%
Five	0	18	208
	0.0%	0.1%	0.4%
Six or more	0	55	366

3.3. Simultaneously connected devices	Foothill College	AA institutions	All U.S. institutions
	0.0%	0.5%	0.6%
Don't know	1	83	218
	2.7%	0.7%	0.4%
Total respondent count (Percentages sum to 100%)	37	12134	57906
	100.0%	100.0%	100.0%

3.4. Time spent online: Online research/homework	Foothill College	AA institutions	All U.S. institutions
None	1	106	256
	2.7%	0.9%	0.4%
Less than 1 hour	3	999	3413
	8.1%	8.3%	5.9%
1–2 hours	11	4438	19254
	29.7%	36.7%	33.3%
3–4 hours	15	4464	23649
	40.5%	36.9%	40.9%
5–8 hours	5	1577	8534
	13.5%	13.0%	14.8%
More than 8 hours	2	522	2660
	5.4%	4.3%	4.6%
Total respondent count (Percentages sum to 100%)	37	12106	57766
	100.0%	100.0%	100.0%

3.4. Time spent online: Social media	Foothill College	AA institutions	All U.S. institutions
None	7	1254	3984
	19.4%	10.4%	6.9%
Less than 1 hour	8	3957	15630
	22.2%	32.9%	27.1%
1–2 hours	15	4198	21641
	41.7%	34.9%	37.6%
3–4 hours	4	1866	11633
	11.1%	15.5%	20.2%
5–8 hours	2	541	3403
	5.6%	4.5%	5.9%
More than 8 hours	0	219	1321
	0.0%	1.8%	2.3%
Total respondent count (Percentages sum to 100%)	36	12035	57612
	100.0%	100.0%	100.0%

3.4. Time spent online: Streaming video	Foothill College	AA institutions	All U.S. institutions
None	9	2737	8807
	24.3%	23.0%	15.4%
Less than 1 hour	9	4022	17713
	24.3%	33.7%	30.9%
1–2 hours	11	3035	17610
	29.7%	25.5%	30.7%
3–4 hours	2	1497	9563
	5.4%	12.6%	16.7%
5–8 hours	3	456	2723
	8.1%	3.8%	4.7%
More than 8 hours	3	178	913
	8.1%	1.5%	1.6%
Total respondent count (Percentages sum to 100%)	37	11925	57329
	100.0%	100.0%	100.0%

3.4. Time spent online: Online gaming	Foothill College	AA institutions	All U.S. institutions
None	23	7437	36653
	63.9%	62.5%	64.1%
Less than 1 hour	5	2100	9661
	13.9%	17.6%	16.9%
1–2 hours	3	1382	6403
	8.3%	11.6%	11.2%
3–4 hours	3	661	3099
	8.3%	5.6%	5.4%

3.4. Time spent online: Online gaming	Foothill College	AA institutions	All U.S. institutions
5–8 hours	1	210	888
	2.8%	1.8%	1.6%
More than 8 hours	1	114	442
	2.8%	1.0%	0.8%
Total respondent count (Percentages sum to 100%)	36	11904	57146
	100.0%	100.0%	100.0%

3.4. Time spent online: Other online activity	Foothill College	AA institutions	All U.S. institutions
None	6	2086	9824
	16.2%	17.6%	17.3%
Less than 1 hour	6	4293	18774
	16.2%	36.1%	33.0%
1–2 hours	18	3682	18493
	48.6%	31.0%	32.5%
3–4 hours	3	1224	6793
	8.1%	10.3%	12.0%
5–8 hours	1	388	1948
	2.7%	3.3%	3.4%
More than 8 hours	3	211	1003
	8.1%	1.8%	1.8%
Total respondent count (Percentages sum to 100%)	37	11884	56835
	100.0%	100.0%	100.0%

3.5. Notification usefulness: Guidance about courses you might consider taking	Foothill College	AA institutions	All U.S. institutions
Service not provided	13	2381	14466
	35.1%	19.7%	25.1%
Don't know	6	2696	10384
	16.2%	22.3%	18.0%
Not at all useful	0	402	2139
	0.0%	3.3%	3.7%
Not very useful	3	719	4104
	8.1%	6.0%	7.1%
Moderately useful	6	2854	13684
	16.2%	23.6%	23.7%
Very useful	6	2010	8608
	16.2%	16.6%	14.9%
Extremely useful	3	1021	4248
	8.1%	8.4%	7.4%
Total respondent count (Percentages sum to 100%)	37	12083	57633
	100.0%	100.0%	100.0%

3.5. Notification usefulness: Alerts if it appears your progress in a course is declining	Foothill College	AA institutions	All U.S. institutions
Service not provided	13	2270	14992
	35.1%	18.8%	26.0%
Don't know	7	3122	12643
	18.9%	25.8%	21.9%
Not at all useful	1	277	1705
	2.7%	2.3%	3.0%
Not very useful	1	475	3060
	2.7%	3.9%	5.3%
Moderately useful	10	2249	10703
	27.0%	18.6%	18.6%
Very useful	2	2364	9441
	5.4%	19.6%	16.4%
Extremely useful	3	1326	5092
	8.1%	11.0%	8.8%
Total respondent count (Percentages sum to 100%)	37	12083	57636
	100.0%	100.0%	100.0%

3.5. Notification usefulness: Suggestions for how to improve performance	Foothill College	AA institutions	All U.S. institutions
Service not provided	11	2095	13445

3.5. Notification usefulness: Suggestions for how to improve performance	Foothill College	AA institutions	All U.S. institutions
	29.7%	17.3%	23.3%
Don't know	9	3160	12967
	24.3%	26.2%	22.5%
Not at all useful	0	311	1797
	0.0%	2.6%	3.1%
Not very useful	1	612	3720
	2.7%	5.1%	6.5%
Moderately useful	5	2753	13215
	13.5%	22.8%	22.9%
Very useful	5	2141	8343
	13.5%	17.7%	14.5%
Extremely useful	6	1008	4120
	16.2%	8.3%	7.2%
Total respondent count (Percentages sum to 100%)	37	12080	57607
	100.0%	100.0%	100.0%

3.5. Notification usefulness: Suggestions about new or different academic resources	Foothill College	AA institutions	All U.S. institutions
Service not provided	8	1183	7070
	21.6%	9.8%	12.3%
Don't know	8	2585	11007
	21.6%	21.4%	19.1%
Not at all useful	0	365	2042
	0.0%	3.0%	3.5%
Not very useful	0	856	5146
	0.0%	7.1%	8.9%
Moderately useful	11	3795	19049
	29.7%	31.4%	33.1%
Very useful	5	2302	9326
	13.5%	19.0%	16.2%
Extremely useful	5	1002	3988
	13.5%	8.3%	6.9%
Total respondent count (Percentages sum to 100%)	37	12088	57628
	100.0%	100.0%	100.0%

3.6. How many instructors ...have adequate technical skills for course instruction	Foothill College	AA institutions	All U.S. institutions
None	1	259	962
	2.8%	2.1%	1.7%
Very few	1	788	4645
	2.8%	6.5%	8.1%
Some	5	2189	13376
	13.9%	18.1%	23.2%
Most	14	3525	19959
	38.9%	29.2%	34.6%
Almost all	8	2631	11393
	22.2%	21.8%	19.8%
All	7	2688	7290
	19.4%	22.3%	12.7%
Total respondent count (Percentages sum to 100%)	36	12080	57625
	100.0%	100.0%	100.0%

3.6. How many instructors ...use technology during class to maintain your attention	Foothill College	AA institutions	All U.S. institutions
None	6	1362	5241
	17.6%	11.3%	9.1%
Very few	4	1463	9613
	11.8%	12.1%	16.7%
Some	11	2816	16149
	32.4%	23.4%	28.0%
Most	7	2481	12797
	20.6%	20.6%	22.2%
Almost all	1	1957	8427

3.6. How many instructors ...use technology during class to maintain your attention	Foothill College	AA institutions	All U.S. institutions
	2.9%	16.2%	14.6%
All	5	1979	5375
	14.7%	16.4%	9.3%
Total respondent count (Percentages sum to 100%)	34	12058	57602
	100.0%	100.0%	100.0%

3.6. How many instructors ...use technology during class to make connections to the learning material	Foothill College	AA institutions	All U.S. institutions
None	1	619	2208
	2.9%	5.1%	3.8%
Very few	3	1169	6781
	8.6%	9.7%	11.8%
Some	7	2500	14969
	20.0%	20.7%	26.0%
Most	14	2787	15255
	40.0%	23.1%	26.5%
Almost all	4	2440	11334
	11.4%	20.2%	19.7%
All	6	2563	7101
	17.1%	21.2%	12.3%
Total respondent count (Percentages sum to 100%)	35	12078	57648
	100.0%	100.0%	100.0%

3.6. How many instructors ...encourage you to use your own technology devices during class to deepen learning	Foothill College	AA institutions	All U.S. institutions
None	5	2122	7959
	14.3%	17.6%	13.8%
Very few	9	2606	16229
	25.7%	21.6%	28.2%
Some	12	2673	15506
	34.3%	22.2%	26.9%
Most	3	1814	8730
	8.6%	15.0%	15.2%
Almost all	2	1391	5444
	5.7%	11.5%	9.4%
All	4	1452	3742
	11.4%	12.0%	6.5%
Total respondent count (Percentages sum to 100%)	35	12058	57610
	100.0%	100.0%	100.0%

3.6. How many instructors ...encourage you to use online collaboration tools to communicate/collaborate	Foothill College	AA institutions	All U.S. institutions
None	1	578	2560
	2.8%	4.8%	4.4%
Very few	3	1207	7998
	8.3%	10.0%	13.9%
Some	14	2473	15703
	38.9%	20.5%	27.2%
Most	9	2834	14558
	25.0%	23.4%	25.2%
Almost all	4	2398	9938
	11.1%	19.8%	17.2%
All	5	2598	6911
	13.9%	21.5%	12.0%
Total respondent count (Percentages sum to 100%)	36	12088	57668
	100.0%	100.0%	100.0%

3.6. How many instructors ...encourage you to use technology for creative or critical thinking tasks	Foothill College	AA institutions	All U.S. institutions
None	4	900	3983
	11.4%	7.5%	6.9%
Very few	5	1519	10280
	14.3%	12.6%	17.9%

3.6. How many instructors ...encourage you to use technology for creative or critical thinking tasks	Foothill College	AA institutions	All U.S. institutions
Some	10	2954	17412
	28.6%	24.5%	30.2%
Most	7	2671	12826
	20.0%	22.1%	22.3%
Almost all	4	2033	7987
	11.4%	16.8%	13.9%
All	5	2000	5097
	14.3%	16.6%	8.9%
Total respondent count	35	12077	57585
(Percentages sum to 100%)	100.0%	100.0%	100.0%

3.7. Wish instructors used: LMS	Foothill College	AA institutions	All U.S. institutions
Don't know	19	2263	8259
	51.4%	18.8%	14.3%
(Less) 1	0	744	3781
	0.0%	6.2%	6.6%
2	3	909	4293
	8.1%	7.5%	7.5%
3	5	3752	16617
	13.5%	31.1%	28.9%
4	3	1961	11403
	8.1%	16.3%	19.8%
(More) 5	7	2430	13235
	18.9%	20.2%	23.0%
Total respondent count	37	12059	57588
(Percentages sum to 100%)	100.0%	100.0%	100.0%

3.7. Wish instructors used: Online collaboration tools	Foothill College	AA institutions	All U.S. institutions
Don't know	10	2103	8203
	27.0%	17.5%	14.3%
(Less) 1	2	1068	5566
	5.4%	8.9%	9.7%
2	2	1355	7011
	5.4%	11.2%	12.2%
3	11	3769	18028
	29.7%	31.3%	31.4%
4	8	2065	10921
	21.6%	17.1%	19.0%
(More) 5	4	1685	7737
	10.8%	14.0%	13.5%
Total respondent count	37	12045	57466
(Percentages sum to 100%)	100.0%	100.0%	100.0%

3.7. Wish instructors used: E-portfolios	Foothill College	AA institutions	All U.S. institutions
Don't know	21	5759	24741
	60.0%	48.0%	43.1%
(Less) 1	3	1724	10151
	8.6%	14.4%	17.7%
2	0	1067	6030
	0.0%	8.9%	10.5%
3	6	2035	9593
	17.1%	16.9%	16.7%
4	2	787	3890
	5.7%	6.6%	6.8%
(More) 5	3	635	2933
	8.6%	5.3%	5.1%
Total respondent count	35	12007	57338
(Percentages sum to 100%)	100.0%	100.0%	100.0%

3.7. Wish instructors used: E-books or e-textbooks	Foothill College	AA institutions	All U.S. institutions
Don't know	7	2360	7645
	18.9%	19.6%	13.3%

3.7. Wish instructors used: E-books or e-textbooks	Foothill College	AA institutions	All U.S. institutions
(Less) 1	6	2520	12152
	16.2%	21.0%	21.2%
2	4	1229	6682
	10.8%	10.2%	11.6%
3	8	2325	11438
	21.6%	19.3%	19.9%
4	3	1524	8256
	8.1%	12.7%	14.4%
(More) 5	9	2069	11211
	24.3%	17.2%	19.5%
Total respondent count (Percentages sum to 100%)	37	12027	57384
	100.0%	100.0%	100.0%

3.7. Wish instructors used: Freely available content beyond your campus	Foothill College	AA institutions	All U.S. institutions
Don't know	4	1761	5812
	10.8%	14.6%	10.1%
(Less) 1	3	849	4130
	8.1%	7.1%	7.2%
2	3	922	4380
	8.1%	7.7%	7.6%
3	7	2758	11805
	18.9%	22.9%	20.6%
4	4	2511	13382
	10.8%	20.9%	23.3%
(More) 5	16	3221	17913
	43.2%	26.8%	31.2%
Total respondent count (Percentages sum to 100%)	37	12022	57422
	100.0%	100.0%	100.0%

3.7. Wish instructors used: Simulations or educational games	Foothill College	AA institutions	All U.S. institutions
Don't know	11	2451	9312
	29.7%	20.4%	16.2%
(Less) 1	3	1404	7342
	8.1%	11.7%	12.8%
2	2	971	4995
	5.4%	8.1%	8.7%
3	3	2460	12014
	8.1%	20.4%	20.9%
4	7	2274	11674
	18.9%	18.9%	20.3%
(More) 5	11	2475	12059
	29.7%	20.6%	21.0%
Total respondent count (Percentages sum to 100%)	37	12035	57396
	100.0%	100.0%	100.0%

3.7. Wish instructors used: Recorded lectures or lecture capture	Foothill College	AA institutions	All U.S. institutions
Don't know	5	1697	5745
	13.5%	14.1%	10.0%
(Less) 1	3	1046	4847
	8.1%	8.7%	8.4%
2	2	860	4005
	5.4%	7.2%	7.0%
3	7	2279	9951
	18.9%	19.0%	17.3%
4	9	2333	12033
	24.3%	19.4%	21.0%
(More) 5	11	3806	20807
	29.7%	31.7%	36.3%
Total respondent count (Percentages sum to 100%)	37	12021	57388
	100.0%	100.0%	100.0%

3.7. Wish instructors used: Social media as a learning tool	Foothill College	AA institutions	All U.S. institutions
Don't know	8	2886	10712
	21.6%	24.0%	18.7%
(Less) 1	8	2724	12593
	21.6%	22.6%	21.9%
2	7	1476	7465
	18.9%	12.3%	13.0%
3	5	2690	13329
	13.5%	22.3%	23.2%
4	6	1280	7531
	16.2%	10.6%	13.1%
(More) 5	3	981	5793
	8.1%	8.1%	10.1%
Total respondent count (Percentages sum to 100%)	37	12037	57423
	100.0%	100.0%	100.0%

3.7. Wish instructors used: Non-keyboard or non-mouse interfaces	Foothill College	AA institutions	All U.S. institutions
Don't know	13	4232	18143
	35.1%	35.2%	31.6%
(Less) 1	8	2053	10564
	21.6%	17.1%	18.4%
2	4	1393	7243
	10.8%	11.6%	12.6%
3	6	2516	12561
	16.2%	20.9%	21.9%
4	2	1008	5094
	5.4%	8.4%	8.9%
(More) 5	4	818	3757
	10.8%	6.8%	6.5%
Total respondent count (Percentages sum to 100%)	37	12020	57362
	100.0%	100.0%	100.0%

3.7. Wish instructors used: Software to create videos or multimedia resources	Foothill College	AA institutions	All U.S. institutions
Don't know	14	3441	14012
	37.8%	28.7%	24.5%
(Less) 1	4	1518	8202
	10.8%	12.6%	14.3%
2	5	1372	7176
	13.5%	11.4%	12.5%
3	8	3020	14683
	21.6%	25.2%	25.6%
4	3	1529	7986
	8.1%	12.7%	13.9%
(More) 5	3	1127	5223
	8.1%	9.4%	9.1%
Total respondent count (Percentages sum to 100%)	37	12007	57282
	100.0%	100.0%	100.0%

3.7. Wish instructors used: Early-alert systems	Foothill College	AA institutions	All U.S. institutions
Don't know	8	2435	9652
	22.2%	20.3%	16.9%
(Less) 1	4	839	4928
	11.1%	7.0%	8.6%
2	3	870	4151
	8.3%	7.2%	7.2%
3	7	2485	12041
	19.4%	20.7%	21.0%
4	7	2378	12271
	19.4%	19.8%	21.4%
(More) 5	7	3000	14235
	19.4%	25.0%	24.9%
Total respondent count	36	12007	57278

3.7. Wish instructors used: Early-alert systems	Foothill College	AA institutions	All U.S. institutions
(Percentages sum to 100%)	100.0%	100.0%	100.0%

3.7. Wish instructors used: Search tools to find references or other information online for class work	Foothill College	AA institutions	All U.S. institutions
Don't know	10 27.0%	1635 13.6%	6150 10.7%
(Less) 1	2 5.4%	723 6.0%	3534 6.2%
2	1 2.7%	906 7.6%	4332 7.6%
3	5 13.5%	3264 27.2%	14691 25.7%
4	10 27.0%	2843 23.7%	15444 27.0%
(More) 5	9 24.3%	2625 21.9%	13072 22.8%
Total respondent count (Percentages sum to 100%)	37 100.0%	11996 100.0%	57223 100.0%

3.7. Wish instructors used: Publisher electronic resources	Foothill College	AA institutions	All U.S. institutions
Don't know	6 16.2%	1482 12.4%	4920 8.6%
(Less) 1	2 5.4%	884 7.4%	4563 8.0%
2	3 8.1%	1008 8.4%	4886 8.5%
3	5 13.5%	3088 25.7%	13787 24.1%
4	13 35.1%	2658 22.2%	14328 25.0%
(More) 5	8 21.6%	2876 24.0%	14759 25.8%
Total respondent count (Percentages sum to 100%)	37 100.0%	11996 100.0%	57243 100.0%

3.7. Wish instructors used: In-class polling tools	Foothill College	AA institutions	All U.S. institutions
Don't know	15 40.5%	3532 29.3%	9724 16.9%
(Less) 1	5 13.5%	1510 12.5%	9090 15.8%
2	1 2.7%	1133 9.4%	6536 11.3%
3	8 21.6%	2584 21.4%	13318 23.1%
4	4 10.8%	1686 14.0%	10079 17.5%
(More) 5	4 10.8%	1624 13.5%	8878 15.4%
Total respondent count (Percentages sum to 100%)	37 100.0%	12069 100.0%	57625 100.0%

4.1. Preferred learning environment	Foothill College	AA institutions	All U.S. institutions
No online components	5 13.5%	1241 10.3%	5249 9.1%
Some online components	18 48.6%	6207 51.3%	35007 60.6%
Mostly but not completely online	6 16.2%	2043 16.9%	8801 15.2%
Completely online	3 8.1%	1276 10.5%	3753 6.5%
No preference	5 13.5%	1340 11.1%	4920 8.5%

4.1. Preferred learning environment	Foothill College	AA institutions	All U.S. institutions
Total respondent count	37	12107	57730
(Percentages sum to 100%)	100.0%	100.0%	100.0%

4.2. Courses taken by mode	Foothill College	AA institutions	All U.S. institutions	
Completely online, no face-to-face components	Mean	1.7	1.9	1.3
	SD	1.8	3.0	2.4
	N	34	12009	57300
Mostly online, some face-to-face components	Mean	0.4	0.5	0.4
	SD	0.7	1.6	1.3
	N	34	12009	57300
About half online and half face-to-face	Mean	1.0	0.7	0.7
	SD	2.6	1.6	1.6
	N	34	12009	57300
Some online components, mostly face-to-face	Mean	2.2	2.1	3.5
	SD	3.1	3.2	4.3
	N	34	12009	57300
No online components, completely face-to-face	Mean	2.5	2.3	3.3
	SD	2.8	3.8	4.8
	N	34	12009	57300
Total courses	Mean	7.8	7.5	9.2
	SD	4.7	5.4	6.1
	N	34	12009	57300

4.3. Would include on résumé	Foothill College	AA institutions	All U.S. institutions
Undergraduate degree/diploma	33	10307	53249
	91.7%	86.2%	93.1%
Certificate from an accredited college or university	26	5703	25790
	72.2%	47.7%	45.1%
Certificate from an industry-based training program	15	3290	16126
	41.7%	27.5%	28.2%
Certificate of completion of free course	9	2368	11073
	25.0%	19.8%	19.4%
Digital badge	4	1638	9716
	11.1%	13.7%	17.0%
E-portfolio	12	2027	12991
	33.3%	16.9%	22.7%
Jobs worked during college	26	6660	40432
	72.2%	55.7%	70.7%
Major projects completed during course work	18	3916	27596
	50.0%	32.7%	48.2%
Volunteering/community service	24	6557	39307
	66.7%	54.8%	68.7%
Other, please specify	1	555	3568
	2.8%	4.6%	6.2%
Total respondent count	36	11963	57204

4.4. I get more actively involved in courses that use technology.	Foothill College	AA institutions	All U.S. institutions
Don't know	0	385	1597
	0.0%	3.2%	2.8%
Strongly disagree	4	602	2700
	10.8%	5.0%	4.7%
Disagree	4	1473	7466
	10.8%	12.2%	13.0%
Neutral	11	4250	20548
	29.7%	35.3%	35.8%
Agree	15	3792	18535
	40.5%	31.5%	32.3%
Strongly agree	3	1539	6491
	8.1%	12.8%	11.3%
Total respondent count	37	12041	57337
(Percentages sum to 100%)	100.0%	100.0%	100.0%

4.4. I am more likely to skip classes when streamed or recorded lectures are available online.	Foothill College	AA institutions	All U.S. institutions
Don't know	2	878	3569
	5.4%	7.3%	6.2%
Strongly disagree	6	3164	11331
	16.2%	26.2%	19.7%
Disagree	13	3257	13561
	35.1%	27.0%	23.6%
Neutral	6	2071	10551
	16.2%	17.2%	18.4%
Agree	9	1984	13398
	24.3%	16.5%	23.3%
Strongly agree	1	700	4997
	2.7%	5.8%	8.7%
Total respondent count (Percentages sum to 100%)	37	12054	57407
	100.0%	100.0%	100.0%

4.4. I am more likely to skip classes when materials presented in class are available online.	Foothill College	AA institutions	All U.S. institutions
Don't know	1	589	1976
	2.7%	4.9%	3.4%
Strongly disagree	8	3423	12380
	21.6%	28.4%	21.6%
Disagree	18	3472	15041
	48.6%	28.8%	26.2%
Neutral	6	2066	11115
	16.2%	17.1%	19.4%
Agree	3	1873	12797
	8.1%	15.5%	22.3%
Strongly agree	1	628	4070
	2.7%	5.2%	7.1%
Total respondent count (Percentages sum to 100%)	37	12051	57379
	100.0%	100.0%	100.0%

4.4. I entered college adequately prepared to use technology needed in my courses.	Foothill College	AA institutions	All U.S. institutions
Don't know	2	227	939
	5.4%	1.9%	1.6%
Strongly disagree	1	558	2164
	2.7%	4.6%	3.8%
Disagree	2	1137	5454
	5.4%	9.4%	9.5%
Neutral	6	2168	10855
	16.2%	18.0%	18.9%
Agree	8	4903	24463
	21.6%	40.7%	42.6%
Strongly agree	18	3054	13511
	48.6%	25.4%	23.5%
Total respondent count (Percentages sum to 100%)	37	12047	57386
	100.0%	100.0%	100.0%

4.4. I am concerned that technology advances may increasingly invade my privacy.	Foothill College	AA institutions	All U.S. institutions
Don't know	1	558	2247
	2.8%	4.6%	3.9%
Strongly disagree	7	1562	6528
	19.4%	13.0%	11.4%
Disagree	10	2716	12720
	27.8%	22.6%	22.2%
Neutral	7	3340	15748
	19.4%	27.8%	27.5%
Agree	9	2760	14383
	25.0%	22.9%	25.1%
Strongly agree	2	1099	5738
	5.6%	9.1%	10.0%

4.4. I am concerned that technology advances may increasingly invade my privacy.	Foothill College	AA institutions	All U.S. institutions
Total respondent count (Percentages sum to 100%)	36 100.0%	12035 100.0%	57364 100.0%

4.4. I wish I'd been better prepared to use institution-specific technology.	Foothill College	AA institutions	All U.S. institutions
Don't know	3 8.1%	551 4.6%	2077 3.6%
Strongly disagree	4 10.8%	1633 13.6%	6055 10.6%
Disagree	12 32.4%	2551 21.2%	11215 19.5%
Neutral	8 21.6%	3444 28.6%	15907 27.7%
Agree	8 21.6%	2798 23.2%	15704 27.4%
Strongly agree	2 5.4%	1062 8.8%	6435 11.2%
Total respondent count (Percentages sum to 100%)	37 100.0%	12039 100.0%	57393 100.0%

4.4. I wish I'd been better prepared to use basic software.	Foothill College	AA institutions	All U.S. institutions
Don't know	1 2.7%	458 3.8%	1863 3.2%
Strongly disagree	9 24.3%	2608 21.6%	11111 19.4%
Disagree	13 35.1%	3072 25.5%	14873 25.9%
Neutral	4 10.8%	3011 25.0%	14533 25.3%
Agree	10 27.0%	2086 17.3%	10974 19.1%
Strongly agree	0 0.0%	816 6.8%	4002 7.0%
Total respondent count (Percentages sum to 100%)	37 100.0%	12051 100.0%	57356 100.0%

5.1. Physical or learning disability that requires accessible or adaptive technologies	Foothill College	AA institutions	All U.S. institutions
No	32 86.5%	10737 88.7%	53152 92.1%
Yes, I have one or more physical disabilities.	0 0.0%	246 2.0%	912 1.6%
Yes, I have one or more learning disabilities.	2 5.4%	586 4.8%	1867 3.2%
Yes, I have both physical and learning disabilities.	2 5.4%	115 0.9%	374 0.6%
Prefer not to answer	1 2.7%	423 3.5%	1418 2.5%
Total respondent count (Percentages sum to 100%)	37 100.0%	12107 100.0%	57723 100.0%

5.2a. Institution awareness of needed accessible or adaptive technologies	Foothill College	AA institutions	All U.S. institutions
My institution is not aware of my needs.	0 0.0%	146 15.5%	457 14.6%
Poor	0 0.0%	95 10.1%	359 11.5%
Fair	1 25.0%	125 13.3%	499 15.9%
Neutral	1 25.0%	138 14.6%	486 15.5%
Good	1 25.0%	221 23.1%	716 22.5%

5.2a. Institution awareness of needed accessible or adaptive technologies	Foothill College	AA institutions	All U.S. institutions
	25.0%	23.4%	22.8%
Excellent	1	192	523
	25.0%	20.4%	16.7%
Don't know	0	26	94
	0.0%	2.8%	3.0%
Total respondent count (Percentages sum to 100%)	4	943	3134
	100.0%	100.0%	100.0%

5.2b. Institution support of needed accessible or adaptive technologies	Foothill College	AA institutions	All U.S. institutions
I am not provided with the technologies I need.	0	86	264
	0.0%	9.1%	8.4%
Poor	0	70	292
	0.0%	7.4%	9.3%
Fair	1	123	455
	25.0%	13.0%	14.5%
Neutral	1	158	595
	25.0%	16.8%	18.9%
Good	1	257	791
	25.0%	27.3%	25.2%
Excellent	1	182	531
	25.0%	19.3%	16.9%
Don't know	0	67	213
	0.0%	7.1%	6.8%
Total respondent count (Percentages sum to 100%)	4	943	3141
	100.0%	100.0%	100.0%

6.1. Technology helped me ...engage in the learning process	Foothill College	AA institutions	All U.S. institutions
Don't know	0	301	1335
	0.0%	2.5%	2.4%
Strongly disagree	0	214	1031
	0.0%	1.8%	1.8%
Disagree	3	472	2579
	8.1%	4.0%	4.5%
Neutral	10	2374	12487
	27.0%	19.9%	22.0%
Agree	18	6103	29192
	48.6%	51.1%	51.5%
Strongly agree	6	2471	10109
	16.2%	20.7%	17.8%
Total respondent count (Percentages sum to 100%)	37	11935	56733
	100.0%	100.0%	100.0%

6.1. Technology helped me ...develop a personal relationship with my instructors	Foothill College	AA institutions	All U.S. institutions
Don't know	2	439	1924
	5.4%	3.7%	3.4%
Strongly disagree	3	876	4541
	8.1%	7.3%	8.0%
Disagree	5	2000	11348
	13.5%	16.7%	20.0%
Neutral	16	4026	18997
	43.2%	33.7%	33.4%
Agree	7	3397	15257
	18.9%	28.4%	26.9%
Strongly agree	4	1207	4727
	10.8%	10.1%	8.3%
Total respondent count (Percentages sum to 100%)	37	11945	56794
	100.0%	100.0%	100.0%

6.1. Technology helped me ...ask my instructors questions	Foothill College	AA institutions	All U.S. institutions
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6.1. Technology helped me ...ask my instructors questions	Foothill College	AA institutions	All U.S. institutions
Don't know	0	223	997
	0.0%	1.9%	1.8%
Strongly disagree	1	246	990
	2.8%	2.1%	1.7%
Disagree	3	451	2345
	8.3%	3.8%	4.1%
Neutral	2	1639	8123
	5.6%	13.7%	14.3%
Agree	19	5941	29070
	52.8%	49.8%	51.2%
Strongly agree	11	3438	15240
	30.6%	28.8%	26.8%
Total respondent count (Percentages sum to 100%)	36	11938	56765
	100.0%	100.0%	100.0%

6.1. Technology helped me ...discuss course topics with my instructors	Foothill College	AA institutions	All U.S. institutions
Don't know	0	379	1649
	0.0%	3.2%	2.9%
Strongly disagree	1	325	1702
	2.7%	2.7%	3.0%
Disagree	4	852	5136
	10.8%	7.1%	9.0%
Neutral	7	2696	14022
	18.9%	22.6%	24.7%
Agree	21	5581	25708
	56.8%	46.8%	45.3%
Strongly agree	4	2103	8549
	10.8%	17.6%	15.1%
Total respondent count (Percentages sum to 100%)	37	11936	56766
	100.0%	100.0%	100.0%

6.1. Technology helped me ...understand my instructors' expectations	Foothill College	AA institutions	All U.S. institutions
Don't know	0	262	1185
	0.0%	2.2%	2.1%
Strongly disagree	1	297	1373
	2.7%	2.5%	2.4%
Disagree	2	764	3636
	5.4%	6.4%	6.4%
Neutral	8	2398	12188
	21.6%	20.1%	21.5%
Agree	20	5807	28073
	54.1%	48.6%	49.4%
Strongly agree	6	2410	10327
	16.2%	20.2%	18.2%
Total respondent count (Percentages sum to 100%)	37	11938	56782
	100.0%	100.0%	100.0%

6.1. Technology helped me ...view my instructors as approachable	Foothill College	AA institutions	All U.S. institutions
Don't know	1	351	1535
	2.7%	2.9%	2.7%
Strongly disagree	1	424	2057
	2.7%	3.5%	3.6%
Disagree	4	879	5121
	10.8%	7.4%	9.0%
Neutral	6	2886	15016
	16.2%	24.2%	26.4%
Agree	15	5122	24074
	40.5%	42.9%	42.4%
Strongly agree	10	2286	8983
	27.0%	19.1%	15.8%

6.1. Technology helped me ...view my instructors as approachable	Foothill College	AA institutions	All U.S. institutions
Total respondent count (Percentages sum to 100%)	37 100.0%	11948 100.0%	56786 100.0%

6.1. Technology helped me ...get feedback from instructors in a timely manner	Foothill College	AA institutions	All U.S. institutions
Don't know	2 5.4%	255 2.1%	1028 1.8%
Strongly disagree	0 0.0%	316 2.6%	1389 2.4%
Disagree	1 2.7%	744 6.2%	3179 5.6%
Neutral	4 10.8%	1972 16.5%	9711 17.1%
Agree	20 54.1%	5679 47.5%	28107 49.5%
Strongly agree	10 27.0%	2990 25.0%	13384 23.6%
Total respondent count (Percentages sum to 100%)	37 100.0%	11956 100.0%	56798 100.0%

6.1. Technology helped me ...develop a personal relationship with other students	Foothill College	AA institutions	All U.S. institutions
Don't know	0 0.0%	533 4.5%	2118 3.7%
Strongly disagree	5 13.5%	1072 9.0%	5167 9.1%
Disagree	10 27.0%	2378 19.9%	11670 20.6%
Neutral	13 35.1%	3823 32.0%	17698 31.2%
Agree	7 18.9%	3047 25.5%	15212 26.8%
Strongly agree	2 5.4%	1092 9.1%	4919 8.7%
Total respondent count (Percentages sum to 100%)	37 100.0%	11945 100.0%	56784 100.0%

6.1. Technology helped me ...ask other students questions	Foothill College	AA institutions	All U.S. institutions
Don't know	4 10.8%	488 4.1%	1849 3.3%
Strongly disagree	4 10.8%	480 4.0%	2218 3.9%
Disagree	5 13.5%	1112 9.3%	5711 10.1%
Neutral	8 21.6%	2909 24.4%	13193 23.2%
Agree	12 32.4%	5087 42.6%	24939 43.9%
Strongly agree	4 10.8%	1860 15.6%	8872 15.6%
Total respondent count (Percentages sum to 100%)	37 100.0%	11936 100.0%	56782 100.0%

6.1. Technology helped me ...discuss course topics with other students	Foothill College	AA institutions	All U.S. institutions
Don't know	0 0.0%	464 3.9%	1788 3.2%
Strongly disagree	1 2.7%	442 3.7%	2126 3.7%
Disagree	9 24.3%	1078 9.0%	5580 9.8%
Neutral	8	2960	13699

6.1. Technology helped me ...discuss course topics with other students	Foothill College	AA institutions	All U.S. institutions
	21.6%	24.8%	24.1%
Agree	16	5159	25177
	43.2%	43.2%	44.4%
Strongly agree	3	1835	8384
	8.1%	15.4%	14.8%
Total respondent count (Percentages sum to 100%)	37	11938	56754
	100.0%	100.0%	100.0%

6.1. Technology helped me ...view other students as approachable	Foothill College	AA institutions	All U.S. institutions
Don't know	0	578	2450
	0.0%	4.8%	4.3%
Strongly disagree	3	630	3152
	8.1%	5.3%	5.6%
Disagree	9	1514	7890
	24.3%	12.7%	13.9%
Neutral	11	3935	18304
	29.7%	33.0%	32.3%
Agree	13	3975	19044
	35.1%	33.3%	33.6%
Strongly agree	1	1302	5902
	2.7%	10.9%	10.4%
Total respondent count (Percentages sum to 100%)	37	11934	56742
	100.0%	100.0%	100.0%

6.1. Technology helped me ...get feedback from other students in a timely manner	Foothill College	AA institutions	All U.S. institutions
Don't know	3	671	2628
	8.1%	5.6%	4.6%
Strongly disagree	1	496	2344
	2.7%	4.2%	4.1%
Disagree	5	1196	5833
	13.5%	10.0%	10.3%
Neutral	13	3252	14714
	35.1%	27.2%	25.9%
Agree	13	4676	23333
	35.1%	39.1%	41.1%
Strongly agree	2	1654	7971
	5.4%	13.8%	14.0%
Total respondent count (Percentages sum to 100%)	37	11945	56823
	100.0%	100.0%	100.0%

6.1. Technology helped me ...participate in group activities	Foothill College	AA institutions	All U.S. institutions
Don't know	0	504	1745
	0.0%	4.2%	3.1%
Strongly disagree	2	505	2014
	5.4%	4.2%	3.5%
Disagree	4	1178	4699
	10.8%	9.9%	8.3%
Neutral	12	2967	12154
	32.4%	24.9%	21.4%
Agree	14	4908	25702
	37.8%	41.2%	45.3%
Strongly agree	5	1864	10434
	13.5%	15.6%	18.4%
Total respondent count (Percentages sum to 100%)	37	11926	56748
	100.0%	100.0%	100.0%

6.1. Technology helped me ...explain course ideas or concepts to other students	Foothill College	AA institutions	All U.S. institutions
Don't know	1	604	2445
	2.7%	5.1%	4.3%

6.1. Technology helped me ...explain course ideas or concepts to other students	Foothill College	AA institutions	All U.S. institutions
Strongly disagree	3	422	2123
	8.1%	3.5%	3.7%
Disagree	9	1186	6223
	24.3%	9.9%	11.0%
Neutral	8	3555	16364
	21.6%	29.8%	28.8%
Agree	12	4632	22594
	32.4%	38.8%	39.8%
Strongly agree	4	1540	7019
	10.8%	12.9%	12.4%
Total respondent count (Percentages sum to 100%)	37	11939	56768
	100.0%	100.0%	100.0%

6.1. Technology helped me ...work with other students on class projects	Foothill College	AA institutions	All U.S. institutions
Don't know	1	647	1897
	2.7%	5.4%	3.3%
Strongly disagree	2	552	1788
	5.4%	4.6%	3.1%
Disagree	7	1093	3754
	18.9%	9.1%	6.6%
Neutral	6	2756	10130
	16.2%	23.1%	17.8%
Agree	18	4802	25619
	48.6%	40.2%	45.1%
Strongly agree	3	2098	13591
	8.1%	17.6%	23.9%
Total respondent count (Percentages sum to 100%)	37	11948	56779
	100.0%	100.0%	100.0%

6.1. Technology helped me ...learn something from other students	Foothill College	AA institutions	All U.S. institutions
Don't know	1	455	1913
	2.7%	3.8%	3.4%
Strongly disagree	3	505	2364
	8.1%	4.2%	4.2%
Disagree	4	1171	6404
	10.8%	9.8%	11.3%
Neutral	10	3099	15159
	27.0%	25.9%	26.7%
Agree	14	5015	23709
	37.8%	42.0%	41.8%
Strongly agree	5	1700	7215
	13.5%	14.2%	12.7%
Total respondent count (Percentages sum to 100%)	37	11945	56764
	100.0%	100.0%	100.0%

6.1. Technology helped me ...keep track of course news or announcements	Foothill College	AA institutions	All U.S. institutions
Don't know	0	244	1003
	0.0%	2.0%	1.8%
Strongly disagree	0	168	695
	0.0%	1.4%	1.2%
Disagree	2	312	1426
	5.4%	2.6%	2.5%
Neutral	3	1501	6675
	8.1%	12.6%	11.8%
Agree	13	5692	26837
	35.1%	47.7%	47.3%
Strongly agree	19	4008	20108
	51.4%	33.6%	35.4%
Total respondent count (Percentages sum to 100%)	37	11925	56744
	100.0%	100.0%	100.0%

6.1. Technology helped me ...investigate topics outside class time	Foothill College	AA institutions	All U.S. institutions
Don't know	1	330	1339
	2.7%	2.8%	2.4%
Strongly disagree	1	201	881
	2.7%	1.7%	1.6%
Disagree	1	401	2010
	2.7%	3.4%	3.5%
Neutral	8	1843	8000
	21.6%	15.4%	14.1%
Agree	13	5669	27337
	35.1%	47.5%	48.1%
Strongly agree	13	3499	17215
	35.1%	29.3%	30.3%
Total respondent count (Percentages sum to 100%)	37	11943	56782
	100.0%	100.0%	100.0%

6.1. Technology helped me ...reflect on course materials	Foothill College	AA institutions	All U.S. institutions
Don't know	1	340	1371
	2.7%	2.8%	2.4%
Strongly disagree	1	193	892
	2.7%	1.6%	1.6%
Disagree	1	479	2421
	2.7%	4.0%	4.3%
Neutral	8	2112	9896
	21.6%	17.7%	17.4%
Agree	17	6025	29178
	45.9%	50.5%	51.4%
Strongly agree	9	2789	13027
	24.3%	23.4%	22.9%
Total respondent count (Percentages sum to 100%)	37	11938	56785
	100.0%	100.0%	100.0%

6.1. Technology helped me ...conduct research for class assignments	Foothill College	AA institutions	All U.S. institutions
Don't know	2	320	1350
	5.4%	2.7%	2.4%
Strongly disagree	0	130	599
	0.0%	1.1%	1.1%
Disagree	1	235	1287
	2.7%	2.0%	2.3%
Neutral	3	1364	6187
	8.1%	11.4%	10.9%
Agree	16	5394	24167
	43.2%	45.2%	42.6%
Strongly agree	15	4495	23177
	40.5%	37.7%	40.8%
Total respondent count (Percentages sum to 100%)	37	11938	56767
	100.0%	100.0%	100.0%

6.1. Technology helped me ...document class work or projects	Foothill College	AA institutions	All U.S. institutions
Don't know	0	297	1256
	0.0%	2.5%	2.2%
Strongly disagree	0	173	696
	0.0%	1.4%	1.2%
Disagree	2	348	1553
	5.4%	2.9%	2.7%
Neutral	10	1810	7619
	27.0%	15.2%	13.4%
Agree	12	6044	29189
	32.4%	50.6%	51.4%
Strongly agree	13	3275	16442
	35.1%	27.4%	29.0%

6.1. Technology helped me ...document class work or projects	Foothill College	AA institutions	All U.S. institutions
Total respondent count	37	11947	56755
(Percentages sum to 100%)	100.0%	100.0%	100.0%

6.1. Technology helped me ...complete case studies	Foothill College	AA institutions	All U.S. institutions
Don't know	11	1635	8568
	29.7%	13.7%	15.1%
Strongly disagree	0	275	1598
	0.0%	2.3%	2.8%
Disagree	6	711	3808
	16.2%	6.0%	6.7%
Neutral	7	3047	14698
	18.9%	25.5%	25.9%
Agree	8	4348	19743
	21.6%	36.5%	34.8%
Strongly agree	5	1911	8357
	13.5%	16.0%	14.7%
Total respondent count	37	11927	56772
(Percentages sum to 100%)	100.0%	100.0%	100.0%

6.1. Technology helped me ...analyze data	Foothill College	AA institutions	All U.S. institutions
Don't know	2	573	2371
	5.4%	4.8%	4.2%
Strongly disagree	0	224	964
	0.0%	1.9%	1.7%
Disagree	4	530	2427
	10.8%	4.4%	4.3%
Neutral	6	2599	11237
	16.2%	21.8%	19.8%
Agree	15	5641	27168
	40.5%	47.3%	47.9%
Strongly agree	10	2364	12547
	27.0%	19.8%	22.1%
Total respondent count	37	11931	56714
(Percentages sum to 100%)	100.0%	100.0%	100.0%

6.1. Technology helped me ...learn through games or interactive activities	Foothill College	AA institutions	All U.S. institutions
Don't know	3	1160	5238
	8.1%	9.7%	9.2%
Strongly disagree	5	934	5452
	13.5%	7.8%	9.6%
Disagree	12	1867	9997
	32.4%	15.6%	17.6%
Neutral	9	3310	15689
	24.3%	27.7%	27.6%
Agree	5	3366	15205
	13.5%	28.2%	26.8%
Strongly agree	3	1300	5214
	8.1%	10.9%	9.2%
Total respondent count	37	11937	56795
(Percentages sum to 100%)	100.0%	100.0%	100.0%

6.1. Technology helped me ...learn through simulations	Foothill College	AA institutions	All U.S. institutions
Don't know	3	866	4173
	8.1%	7.3%	7.4%
Strongly disagree	1	450	2586
	2.7%	3.8%	4.6%
Disagree	6	1084	6608
	16.2%	9.1%	11.6%
Neutral	9	3076	15281
	24.3%	25.8%	26.9%
Agree	14	4662	20884
	37.8%	39.0%	36.8%

6.1. Technology helped me ...learn through simulations	Foothill College	AA institutions	All U.S. institutions
Strongly agree	4	1802	7224
	10.8%	15.1%	12.7%
Total respondent count (Percentages sum to 100%)	37	11940	56756
	100.0%	100.0%	100.0%

6.2. Technology used in my courses ...enriched my learning experiences	Foothill College	AA institutions	All U.S. institutions
Don't know	0	271	1299
	0.0%	2.3%	2.3%
Strongly disagree	0	214	978
	0.0%	1.8%	1.7%
Disagree	1	446	2208
	2.8%	3.7%	3.9%
Neutral	9	2298	11108
	25.0%	19.2%	19.6%
Agree	20	5894	28833
	55.6%	49.3%	50.8%
Strongly agree	6	2829	12340
	16.7%	23.7%	21.7%
Total respondent count (Percentages sum to 100%)	36	11952	56766
	100.0%	100.0%	100.0%

6.2. Technology used in my courses ...was relevant to my achievement of course learning objectives	Foothill College	AA institutions	All U.S. institutions
Don't know	0	339	1533
	0.0%	2.8%	2.7%
Strongly disagree	0	196	918
	0.0%	1.6%	1.6%
Disagree	2	436	2207
	5.6%	3.6%	3.9%
Neutral	7	2178	11086
	19.4%	18.2%	19.5%
Agree	19	6152	29603
	52.8%	51.5%	52.2%
Strongly agree	8	2646	11418
	22.2%	22.1%	20.1%
Total respondent count (Percentages sum to 100%)	36	11947	56765
	100.0%	100.0%	100.0%

6.2. Technology used in my courses ...contributed to the successful completion of my courses	Foothill College	AA institutions	All U.S. institutions
Don't know	1	284	1326
	2.8%	2.4%	2.3%
Strongly disagree	0	204	898
	0.0%	1.7%	1.6%
Disagree	2	412	1957
	5.6%	3.4%	3.4%
Neutral	7	1823	9094
	19.4%	15.3%	16.0%
Agree	15	5893	28770
	41.7%	49.3%	50.7%
Strongly agree	11	3332	14744
	30.6%	27.9%	26.0%
Total respondent count (Percentages sum to 100%)	36	11948	56789
	100.0%	100.0%	100.0%

6.2. Technology used in my courses ...connected course materials and real-world experiences	Foothill College	AA institutions	All U.S. institutions
Don't know	1	395	1753
	2.9%	3.3%	3.1%
Strongly disagree	1	272	1343
	2.9%	2.3%	2.4%
Disagree	2	799	4069
	5.7%	6.7%	7.2%

6.2. Technology used in my courses ...connected course materials and real-world experiences	Foothill College	AA institutions	All U.S. institutions
Neutral	14	2740	13528
	40.0%	22.9%	23.8%
Agree	14	5528	26231
	40.0%	46.2%	46.2%
Strongly agree	3	2229	9851
	8.6%	18.6%	17.4%
Total respondent count (Percentages sum to 100%)	35	11963	56775
	100.0%	100.0%	100.0%

6.2. Technology used in my courses ...helped me understand fundamental concepts	Foothill College	AA institutions	All U.S. institutions
Don't know	0	328	1483
	0.0%	2.7%	2.6%
Strongly disagree	0	223	1008
	0.0%	1.9%	1.8%
Disagree	4	515	2653
	11.4%	4.3%	4.7%
Neutral	8	2489	12011
	22.9%	20.8%	21.1%
Agree	17	6022	29310
	48.6%	50.4%	51.6%
Strongly agree	6	2375	10331
	17.1%	19.9%	18.2%
Total respondent count (Percentages sum to 100%)	35	11952	56796
	100.0%	100.0%	100.0%

6.2. Technology used in my courses ...built relevant skills that were useful outside courses	Foothill College	AA institutions	All U.S. institutions
Don't know	0	405	1783
	0.0%	3.4%	3.1%
Strongly disagree	2	248	1229
	5.6%	2.1%	2.2%
Disagree	5	635	3411
	13.9%	5.3%	6.0%
Neutral	9	2692	13098
	25.0%	22.5%	23.1%
Agree	14	5602	26762
	38.9%	46.9%	47.1%
Strongly agree	6	2368	10481
	16.7%	19.8%	18.5%
Total respondent count (Percentages sum to 100%)	36	11950	56764
	100.0%	100.0%	100.0%

6.2. Technology used in my courses ...helped make connections to knowledge obtained in other courses	Foothill College	AA institutions	All U.S. institutions
Don't know	0	435	1789
	0.0%	3.6%	3.2%
Strongly disagree	1	231	1141
	2.8%	1.9%	2.0%
Disagree	7	597	3355
	19.4%	5.0%	5.9%
Neutral	10	2664	12845
	27.8%	22.3%	22.6%
Agree	13	5751	27711
	36.1%	48.1%	48.8%
Strongly agree	5	2278	9923
	13.9%	19.1%	17.5%
Total respondent count (Percentages sum to 100%)	36	11956	56764
	100.0%	100.0%	100.0%

6.2. Technology used in my courses ...helped me understand hard-to-grasp concepts or processes	Foothill College	AA institutions	All U.S. institutions
Don't know	0	351	1515

6.2. Technology used in my courses ...helped me understand hard-to-grasp concepts or processes	Foothill College	AA institutions	All U.S. institutions
	0.0%	2.9%	2.7%
Strongly disagree	0	332	1402
	0.0%	2.8%	2.5%
Disagree	5	888	3971
	13.9%	7.4%	7.0%
Neutral	9	2747	12902
	25.0%	23.0%	22.7%
Agree	16	5275	26057
	44.4%	44.1%	45.9%
Strongly agree	6	2364	10914
	16.7%	19.8%	19.2%
Total respondent count (Percentages sum to 100%)	36	11957	56761
	100.0%	100.0%	100.0%

6.2. Technology used in my courses ...was appropriate to the content being delivered	Foothill College	AA institutions	All U.S. institutions
Don't know	0	318	1558
	0.0%	2.7%	2.7%
Strongly disagree	0	154	732
	0.0%	1.3%	1.3%
Disagree	1	321	1740
	2.8%	2.7%	3.1%
Neutral	3	2081	10555
	8.3%	17.4%	18.6%
Agree	24	6541	31654
	66.7%	54.8%	55.8%
Strongly agree	8	2530	10536
	22.2%	21.2%	18.6%
Total respondent count (Percentages sum to 100%)	36	11945	56775
	100.0%	100.0%	100.0%

6.2. Technology used in my courses ...helped me think critically	Foothill College	AA institutions	All U.S. institutions
Don't know	1	354	1687
	2.8%	3.0%	3.0%
Strongly disagree	0	264	1445
	0.0%	2.2%	2.5%
Disagree	9	778	4498
	25.0%	6.5%	7.9%
Neutral	7	2997	15414
	19.4%	25.1%	27.1%
Agree	14	5382	24786
	38.9%	45.0%	43.6%
Strongly agree	5	2181	8954
	13.9%	18.2%	15.8%
Total respondent count (Percentages sum to 100%)	36	11956	56784
	100.0%	100.0%	100.0%

6.2. Technology used in my courses ...helped me focus on learning activities or course materials	Foothill College	AA institutions	All U.S. institutions
Don't know	1	299	1444
	2.8%	2.5%	2.5%
Strongly disagree	0	249	1366
	0.0%	2.1%	2.4%
Disagree	5	612	3509
	13.9%	5.1%	6.2%
Neutral	7	2484	12594
	19.4%	20.8%	22.2%
Agree	16	5974	28050
	44.4%	50.0%	49.4%
Strongly agree	7	2335	9803
	19.4%	19.5%	17.3%
Total respondent count	36	11953	56766

6.2. Technology used in my courses ...helped me focus on learning activities or course materials	Foothill College	AA institutions	All U.S. institutions
(Percentages sum to 100%)	100.0%	100.0%	100.0%

6.3. Technology used in my courses has enabled me to ...receive feedback from others right away	Foothill College	AA institutions	All U.S. institutions
Don't know	2	452	1904
	5.6%	3.8%	3.4%
Strongly disagree	2	350	1527
	5.6%	2.9%	2.7%
Disagree	6	1008	4386
	16.7%	8.4%	7.7%
Neutral	8	2930	12986
	22.2%	24.6%	22.9%
Agree	14	5270	26169
	38.9%	44.2%	46.2%
Strongly agree	4	1924	9662
	11.1%	16.1%	17.1%
Total respondent count (Percentages sum to 100%)	36	11934	56634
	100.0%	100.0%	100.0%

6.3. Technology used in my courses has enabled me to ...communicate basic messages	Foothill College	AA institutions	All U.S. institutions
Don't know	3	334	1632
	8.3%	2.8%	2.9%
Strongly disagree	1	189	892
	2.8%	1.6%	1.6%
Disagree	3	411	1936
	8.3%	3.4%	3.4%
Neutral	4	2000	9191
	11.1%	16.8%	16.2%
Agree	17	6513	30719
	47.2%	54.6%	54.3%
Strongly agree	8	2488	12253
	22.2%	20.8%	21.6%
Total respondent count (Percentages sum to 100%)	36	11935	56623
	100.0%	100.0%	100.0%

6.3. Technology used in my courses has enabled me to ...understand what other people were trying to communicate	Foothill College	AA institutions	All U.S. institutions
Don't know	5	543	2397
	13.9%	4.6%	4.2%
Strongly disagree	2	298	1456
	5.6%	2.5%	2.6%
Disagree	6	934	4589
	16.7%	7.8%	8.1%
Neutral	11	3182	15392
	30.6%	26.7%	27.2%
Agree	9	5414	25723
	25.0%	45.4%	45.4%
Strongly agree	3	1558	7089
	8.3%	13.1%	12.5%
Total respondent count (Percentages sum to 100%)	36	11929	56646
	100.0%	100.0%	100.0%

6.3. Technology used in my courses has enabled me to ...explain my ideas in specific terms	Foothill College	AA institutions	All U.S. institutions
Don't know	4	572	2570
	11.1%	4.8%	4.5%
Strongly disagree	2	274	1422
	5.6%	2.3%	2.5%
Disagree	4	843	4680
	11.1%	7.1%	8.3%
Neutral	9	3410	16133

6.3. Technology used in my courses has enabled me to ...explain my ideas in specific terms	Foothill College	AA institutions	All U.S. institutions
	25.0%	28.6%	28.5%
Agree	12	5261	24465
	33.3%	44.1%	43.2%
Strongly agree	5	1570	7351
	13.9%	13.2%	13.0%
Total respondent count (Percentages sum to 100%)	36	11930	56621
	100.0%	100.0%	100.0%

6.3. Technology used in my courses has enabled me to ...help others learn something from me	Foothill College	AA institutions	All U.S. institutions
Don't know	5	736	3257
	13.9%	6.2%	5.8%
Strongly disagree	2	349	1714
	5.6%	2.9%	3.0%
Disagree	5	972	5289
	13.9%	8.1%	9.3%
Neutral	9	3419	16493
	25.0%	28.7%	29.1%
Agree	11	4983	23096
	30.6%	41.8%	40.8%
Strongly agree	4	1472	6776
	11.1%	12.3%	12.0%
Total respondent count (Percentages sum to 100%)	36	11931	56625
	100.0%	100.0%	100.0%

6.3. Technology used in my courses has enabled me to ...clearly explain new concepts I've learned to others	Foothill College	AA institutions	All U.S. institutions
Don't know	5	644	2871
	13.9%	5.4%	5.1%
Strongly disagree	2	335	1665
	5.6%	2.8%	2.9%
Disagree	6	1030	5742
	16.7%	8.6%	10.1%
Neutral	10	3634	17224
	27.8%	30.4%	30.4%
Agree	9	4802	22445
	25.0%	40.2%	39.6%
Strongly agree	4	1491	6686
	11.1%	12.5%	11.8%
Total respondent count (Percentages sum to 100%)	36	11936	56633
	100.0%	100.0%	100.0%

6.3. Technology used in my courses has enabled me to ...persuade my classmates why my ideas are relevant	Foothill College	AA institutions	All U.S. institutions
Don't know	7	984	4235
	19.4%	8.2%	7.5%
Strongly disagree	2	440	2245
	5.6%	3.7%	4.0%
Disagree	10	1352	7262
	27.8%	11.3%	12.8%
Neutral	8	4265	19724
	22.2%	35.8%	34.8%
Agree	7	3738	17774
	19.4%	31.3%	31.4%
Strongly agree	2	1151	5386
	5.6%	9.6%	9.5%
Total respondent count (Percentages sum to 100%)	36	11930	56626
	100.0%	100.0%	100.0%

6.3. Technology used in my courses has enabled me to ...use technical or academic terminology correctly	Foothill College	AA institutions	All U.S. institutions
Don't know	4	470	2250
	11.1%	3.9%	4.0%

6.3. Technology used in my courses has enabled me to ...use technical or academic terminology correctly	Foothill College	AA institutions	All U.S. institutions
Strongly disagree	1	200	1075
	2.8%	1.7%	1.9%
Disagree	2	578	3069
	5.6%	4.8%	5.4%
Neutral	11	2701	12924
	30.6%	22.6%	22.8%
Agree	12	5884	27818
	33.3%	49.3%	49.1%
Strongly agree	6	2097	9479
	16.7%	17.6%	16.7%
Total respondent count (Percentages sum to 100%)	36	11930	56615
	100.0%	100.0%	100.0%

6.3. Technology used in my courses has enabled me to ...explain my thought process from start to finish	Foothill College	AA institutions	All U.S. institutions
Don't know	5	649	2925
	13.9%	5.4%	5.2%
Strongly disagree	2	361	1907
	5.6%	3.0%	3.4%
Disagree	9	1172	6257
	25.0%	9.8%	11.0%
Neutral	9	3732	17799
	25.0%	31.3%	31.4%
Agree	9	4557	21097
	25.0%	38.2%	37.3%
Strongly agree	2	1471	6646
	5.6%	12.3%	11.7%
Total respondent count (Percentages sum to 100%)	36	11942	56631
	100.0%	100.0%	100.0%

6.4. I get distracted during classes because I ...use social media	Foothill College	AA institutions	All U.S. institutions
Don't know	3	520	1792
	8.3%	4.4%	3.2%
Strongly disagree	11	4119	14215
	30.6%	34.5%	25.0%
Disagree	9	2330	9457
	25.0%	19.5%	16.7%
Neutral	4	1747	8997
	11.1%	14.6%	15.9%
Agree	6	2442	16581
	16.7%	20.5%	29.2%
Strongly agree	3	783	5707
	8.3%	6.6%	10.1%
Total respondent count (Percentages sum to 100%)	36	11941	56749
	100.0%	100.0%	100.0%

6.4. I get distracted during classes because I ...text	Foothill College	AA institutions	All U.S. institutions
Don't know	3	481	1641
	8.6%	4.0%	2.9%
Strongly disagree	9	3530	11720
	25.7%	29.6%	20.7%
Disagree	9	2308	9232
	25.7%	19.3%	16.3%
Neutral	4	2067	10213
	11.4%	17.3%	18.0%
Agree	9	2750	18282
	25.7%	23.0%	32.2%
Strongly agree	1	801	5661
	2.9%	6.7%	10.0%
Total respondent count (Percentages sum to 100%)	35	11937	56749
	100.0%	100.0%	100.0%

6.4. I get distracted during classes because I ...read e-mail	Foothill College	AA institutions	All U.S. institutions
Don't know	4	479	1660
	11.1%	4.0%	2.9%
Strongly disagree	10	3804	12509
	27.8%	31.9%	22.1%
Disagree	9	2520	9743
	25.0%	21.1%	17.2%
Neutral	8	1930	9800
	22.2%	16.2%	17.3%
Agree	2	2540	18073
	5.6%	21.3%	31.9%
Strongly agree	3	659	4945
	8.3%	5.5%	8.7%
Total respondent count (Percentages sum to 100%)	36	11932	56730
	100.0%	100.0%	100.0%

6.4. I get distracted during classes because I ...play games on a laptop or mobile device	Foothill College	AA institutions	All U.S. institutions
Don't know	2	625	2472
	5.6%	5.2%	4.4%
Strongly disagree	14	5481	24346
	38.9%	46.0%	42.9%
Disagree	9	2886	13664
	25.0%	24.2%	24.1%
Neutral	6	1298	6538
	16.7%	10.9%	11.5%
Agree	3	1180	7228
	8.3%	9.9%	12.7%
Strongly agree	2	456	2492
	5.6%	3.8%	4.4%
Total respondent count (Percentages sum to 100%)	36	11926	56740
	100.0%	100.0%	100.0%

6.4. I get distracted during classes because I ...read websites not related to class	Foothill College	AA institutions	All U.S. institutions
Don't know	5	536	1872
	13.9%	4.5%	3.3%
Strongly disagree	8	4332	15706
	22.2%	36.3%	27.7%
Disagree	13	2769	11324
	36.1%	23.2%	20.0%
Neutral	4	1678	8738
	11.1%	14.1%	15.4%
Agree	4	2042	14856
	11.1%	17.1%	26.2%
Strongly agree	2	586	4249
	5.6%	4.9%	7.5%
Total respondent count (Percentages sum to 100%)	36	11943	56745
	100.0%	100.0%	100.0%

6.4. I get distracted during classes because I ...surf the Web	Foothill College	AA institutions	All U.S. institutions
Don't know	4	508	1800
	11.1%	4.3%	3.2%
Strongly disagree	11	4145	14816
	30.6%	34.7%	26.1%
Disagree	9	2545	10803
	25.0%	21.3%	19.0%
Neutral	4	1791	8991
	11.1%	15.0%	15.8%
Agree	7	2273	15402
	19.4%	19.0%	27.1%
Strongly agree	1	679	4922
	2.8%	5.7%	8.7%

6.4. I get distracted during classes because I ...surf the Web	Foothill College	AA institutions	All U.S. institutions
Total respondent count (Percentages sum to 100%)	36 100.0%	11941 100.0%	56734 100.0%

6.4. I get distracted during classes because I ...read printed materials not related to class	Foothill College	AA institutions	All U.S. institutions
Don't know	4 11.4%	607 5.1%	2392 4.2%
Strongly disagree	9 25.7%	5300 44.4%	23220 40.9%
Disagree	12 34.3%	3056 25.6%	14609 25.8%
Neutral	3 8.6%	1383 11.6%	7075 12.5%
Agree	4 11.4%	1197 10.0%	7240 12.8%
Strongly agree	3 8.6%	391 3.3%	2196 3.9%
Total respondent count (Percentages sum to 100%)	35 100.0%	11934 100.0%	56732 100.0%

6.4. I get distracted during classes because I ...read a newspaper	Foothill College	AA institutions	All U.S. institutions
Don't know	2 5.6%	677 5.7%	2736 4.8%
Strongly disagree	16 44.4%	6006 50.3%	28641 50.5%
Disagree	11 30.6%	3039 25.5%	14221 25.1%
Neutral	6 16.7%	1152 9.6%	5666 10.0%
Agree	0 0.0%	773 6.5%	4065 7.2%
Strongly agree	1 2.8%	291 2.4%	1400 2.5%
Total respondent count (Percentages sum to 100%)	36 100.0%	11938 100.0%	56729 100.0%

6.4. I get distracted during classes because I ...pass notes	Foothill College	AA institutions	All U.S. institutions
Don't know	5 13.9%	657 5.5%	2655 4.7%
Strongly disagree	16 44.4%	6171 51.7%	29380 51.8%
Disagree	9 25.0%	2990 25.1%	14166 25.0%
Neutral	5 13.9%	1109 9.3%	5510 9.7%
Agree	0 0.0%	710 6.0%	3671 6.5%
Strongly agree	1 2.8%	294 2.5%	1330 2.3%
Total respondent count (Percentages sum to 100%)	36 100.0%	11931 100.0%	56712 100.0%

6.4. I get distracted during classes because I ...talk to neighbors	Foothill College	AA institutions	All U.S. institutions
Don't know	4 11.1%	551 4.6%	1920 3.4%
Strongly disagree	12 33.3%	3734 31.3%	15491 27.3%
Disagree	5 13.9%	2831 23.7%	13200 23.3%
Neutral	5	2243	11304

6.4. I get distracted during classes because I ...talk to neighbors	Foothill College	AA institutions	All U.S. institutions
	13.9%	18.8%	19.9%
Agree	9	2140	12394
	25.0%	17.9%	21.8%
Strongly agree	1	437	2443
	2.8%	3.7%	4.3%
Total respondent count (Percentages sum to 100%)	36	11936	56752
	100.0%	100.0%	100.0%

For the next set of questions, respondents were asked to rate themselves on a scale of 0–100.

7.1a. Disposition towards IT		Foothill College	AA institutions	All U.S. institutions
Reluctant or Enthusiast	Mean	71.2	69.7	68.8
	SD	24.2	21.6	21.2
	N	33	10827	52421
Late adopter or Early adopter	Mean	65.3	64.9	64.1
	SD	23.7	24.7	24.0
	N	35	10779	52296
Technophobe or Technophile	Mean	69.3	67.3	68.1
	SD	25.8	22.6	21.9
	N	34	10156	50106
Skeptic or Cheerleader	Mean	56.3	61.7	60.5
	SD	31.3	24.2	23.6
	N	35	10613	51593
By-the-book or Experimenter	Mean	58.1	60.2	58.5
	SD	28.5	25.1	24.8
	N	33	10750	52055
Critic or Supporter	Mean	66.1	69.5	68.0
	SD	26.6	22.6	22.5
	N	36	10855	52384

7.1b. Attitude towards IT		Foothill College	AA institutions	All U.S. institutions
Dissatisfied or Satisfied	Mean	72.2	74.4	72.0
	SD	24.2	19.6	19.2
	N	35	11033	52959
Discontent or Content	Mean	70.2	73.4	71.6
	SD	21.7	19.5	19.2
	N	36	10971	52755
Perturbed or Pleased	Mean	68.8	73.9	71.9
	SD	23.9	19.3	18.8
	N	34	10976	52664
Burdensome or Beneficial	Mean	74.1	76.8	75.0
	SD	23.0	19.8	19.6
	N	35	11054	53218
Useless or Useful	Mean	79.5	80.8	80.0
	SD	20.8	17.8	17.6
	N	37	11186	53667
Distraction or Enhancement	Mean	65.1	69.7	66.2
	SD	27.2	22.8	22.8
	N	34	10977	52526

7.1c. Usage of IT		Foothill College	AA institutions	All U.S. institutions
Never connected or Always connected	Mean	80.3	77.2	76.4
	SD	16.7	19.0	18.7
	N	36	10955	52915
Peripheral or Central	Mean	69.5	70.2	68.6
	SD	18.8	19.5	19.4
	N	33	10248	49940
Old media or New media	Mean	69.8	73.1	72.0
	SD	21.1	19.2	18.9
	N	36	10706	51964
Infrequent or Frequent	Mean	84.4	79.4	78.9
	SD	15.5	18.6	18.1
	N	36	11050	53304

7.2. Technology will play an important role in my chosen career after college.	Foothill College	AA institutions	All U.S. institutions
Don't know	3	363	1897
	8.1%	3.0%	3.3%
Strongly disagree	0	193	863
	0.0%	1.6%	1.5%
Disagree	2	375	1796
	5.4%	3.1%	3.2%
Neutral	1	1469	7117
	2.7%	12.3%	12.5%
Agree	9	4482	21244
	24.3%	37.5%	37.3%
Strongly agree	22	5070	23973
	59.5%	42.4%	42.1%
Total respondent count (Percentages sum to 100%)	37	11952	56890
	100.0%	100.0%	100.0%

7.2. Technology that I use in my courses now will prepare me adequately for my chosen career.	Foothill College	AA institutions	All U.S. institutions
Don't know	4	473	2311
	10.8%	4.0%	4.1%
Strongly disagree	1	296	1653
	2.7%	2.5%	2.9%
Disagree	2	627	3537
	5.4%	5.2%	6.2%
Neutral	7	2164	10892
	18.9%	18.1%	19.1%
Agree	11	4864	23315
	29.7%	40.7%	41.0%
Strongly agree	12	3530	15174
	32.4%	29.5%	26.7%
Total respondent count (Percentages sum to 100%)	37	11954	56882
	100.0%	100.0%	100.0%

7.3. Gender	Foothill College	AA institutions	All U.S. institutions
Male	16	4198	20433
	43.2%	34.9%	35.7%
Female	20	7595	35605
	54.1%	63.1%	62.1%
Other	1	84	493
	2.7%	0.7%	0.9%
Prefer not to answer	0	158	760
	0.0%	1.3%	1.3%
Total respondent count (Percentages sum to 100%)	37	12035	57291
	100.0%	100.0%	100.0%

7.4. Intend to earn	Foothill College	AA institutions	All U.S. institutions
Digital badges that certify my skills	4	1397	6986
	10.8%	11.6%	12.2%
A vocational/occupational certificate	3	1887	4825
	8.1%	15.7%	8.4%
A college diploma (non-U.S. respondents only)	0	0	0
	0.0%	0.0%	0.0%
An associate's degree	17	7806	11715
	45.9%	64.9%	20.5%
A bachelor's degree	28	6274	44805
	75.7%	52.2%	78.3%
An honor's degree (non-U.S. respondents only)	0	0	0
	0.0%	0.0%	0.0%
A master's degree	12	2722	22149
	32.4%	22.6%	38.7%
A doctoral degree	9	873	7844
	24.3%	7.3%	13.7%
Another professional degree	6	553	5439
	16.2%	4.6%	9.5%

7.4. Intend to earn	Foothill College	AA institutions	All U.S. institutions
Other, please describe	1	281	922
	2.7%	2.3%	1.6%
N/A	1	233	805
	2.7%	1.9%	1.4%
Total respondent count	37	12019	57220

7.5. Major	Foothill College	AA institutions	All U.S. institutions
Agriculture and natural resources	1	219	1009
	2.7%	1.8%	1.8%
Biological/life sciences	2	512	4489
	5.4%	4.3%	7.8%
Business, management, marketing	2	1588	8708
	5.4%	13.2%	15.2%
Communications/journalism	0	177	2137
	0.0%	1.5%	3.7%
Computer and information sciences	8	1142	4178
	21.6%	9.5%	7.3%
Education, including physical education	0	624	4028
	0.0%	5.2%	7.0%
Engineering and architecture	6	621	4710
	16.2%	5.2%	8.2%
Fine and performing arts	4	215	1602
	10.8%	1.8%	2.8%
Health sciences, including professional programs	4	3322	9294
	10.8%	27.6%	16.2%
Humanities	0	150	1400
	0.0%	1.2%	2.4%
Liberal arts/general studies	1	526	1988
	2.7%	4.4%	3.5%
Manufacturing, construction, repair, or transportation	0	369	536
	0.0%	3.1%	0.9%
Physical sciences, including mathematical sciences	1	84	1363
	2.7%	0.7%	2.4%
Public administration, legal, social, and protective services	2	386	1425
	5.4%	3.2%	2.5%
Social sciences	2	355	4487
	5.4%	2.9%	7.8%
Other major not described above	3	1297	4849
	8.1%	10.8%	8.5%
Undecided	1	460	1167
	2.7%	3.8%	2.0%
Total respondent count (Percentages sum to 100%)	37 100.0%	12047 100.0%	57370 100.0%

7.6. Part time or full time	Foothill College	AA institutions	All U.S. institutions
Part time	16	4703	9755
	43.2%	39.1%	17.0%
Full time	21	7326	47531
	56.8%	60.9%	83.0%
Total respondent count (Percentages sum to 100%)	37 100.0%	12029 100.0%	57286 100.0%

7.7. Ethnicity	Foothill College	AA institutions	All U.S. institutions
American Indian/Native American/Alaskan native	1	404	1397
	2.7%	3.4%	2.4%
Asian/Pacific Islander	11	952	6383
	29.7%	7.9%	11.1%
Black/African American	0	834	3742
	0.0%	6.9%	6.5%
Hispanic/Latino	4	1142	9468
	10.8%	9.5%	16.5%
White	21	8774	37664
	56.8%	72.9%	65.7%

7.7. Ethnicity	Foothill College	AA institutions	All U.S. institutions
Other	2	214	1204
	5.4%	1.8%	2.1%
Prefer not to answer	0	525	2232
	0.0%	4.4%	3.9%
Total respondent count	37	12041	57321

7.8. On/off campus	Foothill College	AA institutions	All U.S. institutions
On campus	0	336	16615
	0.0%	2.8%	29.0%
Off campus	37	11689	40647
	100.0%	97.2%	71.0%
Total respondent count (Percentages sum to 100%)	37	12025	57262
	100.0%	100.0%	100.0%

7.9. First person in immediate family to attend college	Foothill College	AA institutions	All U.S. institutions
No	31	8219	40776
	83.8%	68.3%	71.2%
Yes	6	3566	15510
	16.2%	29.6%	27.1%
Prefer not to answer	0	252	999
	0.0%	2.1%	1.7%
Total respondent count (Percentages sum to 100%)	37	12037	57285
	100.0%	100.0%	100.0%