

	Institution/Consortium/Peer Group	UMBC		DR		All institutions	
Question	Answers	Count	Percentage of Respondents	Count	Percentage of Respondents	Count	Percentage of Respondents
What is your age?	Totals	372	100%	22145	100%	54869	100%
	18-24	330	89%	19617	89%	44667	81%
	25+	42	11%	2528	11%	10202	19%
Which of the following best describes your class standing during the current academic year?	Totals	372	100%	22145	100%	54869	100%
	Freshman or first-year student	95	26%	6021	27%	15314	28%
	Sophomore or second-year student	61	16%	4503	20%	12538	23%
	Junior or third-year student	91	24%	5831	26%	12718	23%
	Senior or fourth-year student	82	22%	4496	20%	10136	18%
	Fifth-year student or beyond	33	9%	915	4%	2505	5%
	Other type of undergraduate student	10	3%	379	2%	1658	3%
1.1 How many internet-capable devices (e.g., desktops, laptops, tablets, smartphones, wearables, gaming devices, streaming media devices) do you own?	Totals	372	100%	22120	100%	54820	100%
	None	1	0%	49	0%	140	0%
	One	7	2%	304	1%	1099	2%
	Two	106	28%	6387	29%	16912	31%
	Three	98	26%	6576	30%	16147	29%
	Four	74	20%	3984	18%	9417	17%
	Five	33	9%	1921	9%	4449	8%
1.2a Which of these devices do you have access to?: Desktop	Six or more	53	14%	2899	13%	6656	12%
	Totals	372	100%	22123	100%	54803	100%
1.2a Which of these devices do you have access to?: Laptop	unchecked	237	64%	15352	69%	36398	66%
	checked	135	36%	6771	31%	18405	34%
1.2a Which of these devices do you have access to?: Tablet	Totals	372	100%	22123	100%	54803	100%
	unchecked	24	6%	1936	9%	4432	8%
1.2a Which of these devices do you have access to?: Smartphone	checked	348	94%	20187	91%	50371	92%
	Totals	372	100%	22123	100%	54803	100%
1.2a Which of these devices do you have access to?: Smartwatch (e.g., Apple Watch, Fitbit Ionic, LG Watch, Moto 360, Samsung Gear)	unchecked	322	87%	19228	87%	49396	90%
	checked	50	13%	2895	13%	5407	10%
1.2a Which of these devices do you have access to?: 3D printer	Totals	372	100%	22123	100%	54803	100%
	unchecked	257	69%	14814	67%	35742	65%
1.2a Which of these devices do you have access to?: Gaming device (e.g., PlayStation, Xbox)	checked	115	31%	7309	33%	19061	35%
	Totals	372	100%	22123	100%	54803	100%
1.2a Which of these devices do you have access to?: Streaming media device (e.g., Amazon Fire TV Stick, Apple TV, Google Chromecast, Roku)	unchecked	6	2%	513	2%	1400	3%
	checked	366	98%	21610	98%	53403	97%
1.2a Which of these devices do you have access to?: Voice-controlled speaker/assistant (e.g., Amazon Echo, Google Home)	Totals	372	100%	22123	100%	54803	100%
	unchecked	313	84%	16817	76%	43099	79%
1.2b For the devices to which you have access, please tell us how you have access to them.: Desktop: Personally own	checked	59	16%	5306	24%	11704	21%
	Totals	372	100%	22123	100%	54803	100%
1.2b For the devices to which you have access, please tell us how you have access to them.: Desktop: Borrow from friends, family, etc.	unchecked	355	95%	21290	96%	52784	96%
	checked	17	5%	833	4%	2019	4%
1.2b For the devices to which you have access, please tell us how you have access to them.: Desktop: Provided by or on loan from college/university	Totals	372	100%	22123	100%	54803	100%
	unchecked	366	98%	21198	96%	52770	96%
1.2b For the devices to which you have access, please tell us how you have access to them.: Laptop: Personally own	checked	6	2%	925	4%	2033	4%
	Totals	372	100%	22123	100%	54803	100%
1.2b For the devices to which you have access, please tell us how you have access to them.: Laptop: Borrow from friends, family, etc.	unchecked	217	58%	13725	62%	35301	64%
	checked	155	42%	8398	38%	19502	36%
1.2b For the devices to which you have access, please tell us how you have access to them.: Laptop: Provided by or on loan from college/university	Totals	372	100%	22123	100%	54803	100%
	unchecked	256	69%	14967	68%	38756	71%
1.2b For the devices to which you have access, please tell us how you have access to them.: Laptop: Borrow from friends, family, etc.	checked	116	31%	7156	32%	16047	29%
	Totals	372	100%	22123	100%	54803	100%
1.2b For the devices to which you have access, please tell us how you have access to them.: Laptop: Provided by or on loan from college/university	unchecked	301	81%	18213	82%	46850	85%
	checked	71	19%	3910	18%	7953	15%
1.2b For the devices to which you have access, please tell us how you have access to them.: Laptop: Borrow from friends, family, etc.	Totals	135	100%	6717	100%	18254	100%
	unchecked	55	41%	2566	38%	7155	39%
1.2b For the devices to which you have access, please tell us how you have access to them.: Laptop: Borrow from friends, family, etc.	checked	80	59%	4151	62%	11099	61%
	Totals	135	100%	6717	100%	18254	100%
1.2b For the devices to which you have access, please tell us how you have access to them.: Laptop: Borrow from friends, family, etc.	unchecked	96	71%	5354	80%	14815	81%
	checked	39	29%	1363	20%	3439	19%
1.2b For the devices to which you have access, please tell us how you have access to them.: Laptop: Borrow from friends, family, etc.	Totals	135	100%	6717	100%	18254	100%
	unchecked	105	78%	4878	73%	12734	70%
1.2b For the devices to which you have access, please tell us how you have access to them.: Laptop: Borrow from friends, family, etc.	checked	30	22%	1839	27%	5520	30%
	Totals	348	100%	20107	100%	50194	100%
1.2b For the devices to which you have access, please tell us how you have access to them.: Laptop: Borrow from friends, family, etc.	unchecked	8	2%	544	3%	1833	4%
	checked	340	98%	19563	97%	48361	96%
1.2b For the devices to which you have access, please tell us how you have access to them.: Laptop: Borrow from friends, family, etc.	Totals	348	100%	20107	100%	50194	100%
	unchecked	327	94%	19472	97%	48262	96%
1.2b For the devices to which you have access, please tell us how you have access to them.: Laptop: Borrow from friends, family, etc.	checked	21	6%	635	3%	1932	4%

please tell us how you have access to them.: Laptop: Provided by or on loan from college/university	Totals	348	100%	20107	100%	50194	100%
	unchecked	346	99%	19703	98%	48905	97%
	checked	2	1%	404	2%	1289	3%
1.2b For the devices to which you have access, please tell us how you have access to them.: Hybrid or 2-in-1 device: Personally own	Totals	50	100%	2864	100%	5339	100%
	unchecked	2	4%	173	6%	393	7%
	checked	48	96%	2691	94%	4946	93%
please tell us how you have access to them.: Hybrid or 2-in-1 device: Borrow from friends, family, etc.	Totals	50	100%	2864	100%	5339	100%
	unchecked	48	96%	2716	95%	4980	93%
	checked	2	4%	148	5%	359	7%
please tell us how you have access to them.: Hybrid or 2-in-1 device: Provided by or on loan from college/university	Totals	50	100%	2864	100%	5339	100%
	unchecked	50	100%	2809	98%	5219	98%
	checked	-	-	55	2%	120	2%
1.2b For the devices to which you have access, please tell us how you have access to them.: Tablet: Personally own	Totals	115	100%	7272	100%	18957	100%
	unchecked	17	15%	841	12%	2138	11%
	checked	98	85%	6431	88%	16819	89%
1.2b For the devices to which you have access, please tell us how you have access to them.: Tablet: Borrow from friends, family, etc.	Totals	115	100%	7272	100%	18957	100%
	unchecked	96	83%	6417	88%	16793	89%
	checked	19	17%	855	12%	2164	11%
please tell us how you have access to them.: Tablet: Provided by or on loan from college/university	Totals	115	100%	7272	100%	18957	100%
	unchecked	114	99%	7137	98%	18614	98%
	checked	1	1%	135	2%	343	2%
1.2b For the devices to which you have access, please tell us how you have access to them.: Smartphone: Personally own	Totals	365	100%	21520	100%	53180	100%
	unchecked	2	1%	158	1%	450	1%
	checked	363	99%	21362	99%	52730	99%
1.2b For the devices to which you have access, please tell us how you have access to them.: Smartphone: Borrow from friends, family, etc.	Totals	365	100%	21520	100%	53180	100%
	unchecked	358	98%	21230	99%	52419	99%
	checked	7	2%	290	1%	761	1%
please tell us how you have access to them.: Smartphone: Provided by or on loan from college/university	Totals	365	100%	21520	100%	53180	100%
	unchecked	365	100%	21492	100%	53060	100%
	checked	-	-	28	0%	120	0%
1.2b For the devices to which you have access, please tell us how you have access to them.: Smartwatch: Personally own	Totals	59	100%	5273	100%	11619	100%
	unchecked	3	5%	163	3%	365	3%
	checked	56	95%	5110	97%	11254	97%
1.2b For the devices to which you have access, please tell us how you have access to them.: Smartwatch: Borrow from friends, family, etc.	Totals	59	100%	5273	100%	11619	100%
	unchecked	56	95%	5091	97%	11214	97%
	checked	3	5%	182	3%	405	3%
please tell us how you have access to them.: Smartwatch: Provided by or on loan from college/university	Totals	59	100%	5273	100%	11619	100%
	unchecked	59	100%	5265	100%	11600	100%
	checked	-	-	8	0%	19	0%
please tell us how you have access to them.: Augmented/virtual reality headset: Personally own	Totals	17	100%	826	100%	1996	100%
	unchecked	2	12%	253	31%	579	29%
	checked	15	88%	573	69%	1417	71%
please tell us how you have access to them.: Augmented/virtual reality headset: Borrow from friends, family, etc.	Totals	17	100%	826	100%	1996	100%
	unchecked	15	88%	638	77%	1568	79%
	checked	2	12%	188	23%	428	21%
please tell us how you have access to them.: Augmented/virtual reality headset: Provided by or on loan from college/university	Totals	17	100%	826	100%	1996	100%
	unchecked	17	100%	748	91%	1799	90%
	checked	-	-	78	9%	197	10%
1.2b For the devices to which you have access, please tell us how you have access to them.: 3D printer: Personally own	Totals	6	100%	921	100%	2018	100%
	unchecked	3	50%	641	70%	1398	69%
	checked	3	50%	280	30%	620	31%
1.2b For the devices to which you have access, please tell us how you have access to them.: 3D printer: Borrow from friends, family, etc.	Totals	6	100%	921	100%	2018	100%
	unchecked	4	67%	765	83%	1650	82%
	checked	2	33%	156	17%	368	18%
please tell us how you have access to them.: 3D printer: Provided by or on loan from college/university	Totals	6	100%	921	100%	2018	100%
	unchecked	5	83%	382	41%	891	44%
	checked	1	17%	539	59%	1127	56%
1.2b For the devices to which you have access, please tell us how you have access to them.: Gaming device: Personally own	Totals	155	100%	8360	100%	19406	100%
	unchecked	28	18%	1283	15%	2974	15%
	checked	127	82%	7077	85%	16432	85%
please tell us how you have access to them.: Gaming device: Borrow from friends, family, etc.	Totals	155	100%	8360	100%	19406	100%
	unchecked	122	79%	6894	82%	16029	83%
	checked	33	21%	1466	18%	3377	17%
please tell us how you have access to them.: Gaming device: Provided by or on loan from college/university	Totals	155	100%	8360	100%	19406	100%
	unchecked	154	99%	8304	99%	19285	99%
	checked	1	1%	56	1%	121	1%
1.2b For the devices to which you have access, please tell us how you have access to them.: Streaming media device: Personally own	Totals	116	100%	7100	100%	15901	100%
	unchecked	39	34%	1590	22%	3210	20%
	checked	77	66%	5510	78%	12691	80%
please tell us how you have access to them.: Streaming media device: Borrow from friends, family, etc.	Totals	116	100%	7100	100%	15901	100%
	unchecked	73	63%	5336	75%	12351	78%
	checked	43	37%	1764	25%	3550	22%
please tell us how you have access to them.: Streaming media device: Provided by or on loan from college/university	Totals	116	100%	7100	100%	15901	100%
	unchecked	116	100%	7063	99%	15802	99%
	checked	-	-	37	1%	99	1%
please tell us how you have access to them.: Voice-controlled speaker/assistant: Personally own	Totals	71	100%	3885	100%	7887	100%
	unchecked	24	34%	815	21%	1561	20%
	checked	47	66%	3070	79%	6326	80%
please tell us how you have access to them.:	Totals	71	100%	3885	100%	7887	100%

Voice-controlled speaker/assistant: Borrow from friends, family, etc.	unchecked	43	61%	2997	77%	6190	78%
	checked	28	39%	888	23%	1697	22%
please tell us how you have access to them.:	Totals	71	100%	3885	100%	7887	100%
Voice-controlled speaker/assistant: Provided by or on loan from college/university	unchecked	71	100%	3874	100%	7852	100%
	checked	-	-	11	0%	35	0%
1.3 In the past year, to what extent have you used each device for your academic work?: Desktop	Totals	135	100%	6714	100%	18236	100%
	Did not use at all	27	20%	1078	16%	2613	14%
	Used for at least one course	36	27%	1644	24%	4185	23%
	Used for about half of my courses	22	16%	860	13%	2485	14%
	Used for most of my courses	19	14%	1128	17%	3242	18%
	Used for all my courses	31	23%	2004	30%	5711	31%
1.3 In the past year, to what extent have you used each device for your academic work?: Laptop	Totals	345	100%	20091	100%	50142	100%
	Did not use at all	9	3%	278	1%	907	2%
	Used for at least one course	2	1%	405	2%	1466	3%
	Used for about half of my courses	14	4%	780	4%	2560	5%
	Used for most of my courses	51	15%	3154	16%	8922	18%
	Used for all my courses	269	78%	15474	77%	36287	72%
1.3 In the past year, to what extent have you used each device for your academic work?: Hybrid or 2-in-1 device	Totals	50	100%	2847	100%	5291	100%
	Did not use at all	2	4%	194	7%	462	9%
	Used for at least one course	3	6%	149	5%	384	7%
	Used for about half of my courses	3	6%	154	5%	368	7%
	Used for most of my courses	11	22%	450	16%	873	16%
	Used for all my courses	31	62%	1900	67%	3204	61%
1.3 In the past year, to what extent have you used each device for your academic work?: Tablet	Totals	114	100%	7149	100%	18617	100%
	Did not use at all	50	44%	2952	41%	7367	40%
	Used for at least one course	22	19%	1560	22%	4008	22%
	Used for about half of my courses	16	14%	797	11%	2296	12%
	Used for most of my courses	10	9%	802	11%	2134	11%
	Used for all my courses	16	14%	1038	15%	2812	15%
1.3 In the past year, to what extent have you used each device for your academic work?: Smartphone	Totals	358	100%	21280	100%	52606	100%
	Did not use at all	46	13%	2150	10%	5706	11%
	Used for at least one course	84	23%	4216	20%	10032	19%
	Used for about half of my courses	63	18%	3867	18%	9129	17%
	Used for most of my courses	61	17%	4309	20%	10732	20%
	Used for all my courses	104	29%	6738	32%	17007	32%
1.3 In the past year, to what extent have you used each device for your academic work?: Smartwatch	Totals	58	100%	5186	100%	11420	100%
	Did not use at all	48	83%	4238	82%	9296	81%
	Used for at least one course	4	7%	425	8%	981	9%
	Used for about half of my courses	2	3%	174	3%	352	3%
	Used for most of my courses	2	3%	118	2%	246	2%
	Used for all my courses	2	3%	231	4%	545	5%
1.3 In the past year, to what extent have you used each device for your academic work?: Augmented/virtual reality headset	Totals	17	100%	820	100%	1975	100%
	Did not use at all	17	100%	773	94%	1819	92%
	Used for at least one course	-	-	31	4%	104	5%
	Used for about half of my courses	-	-	7	1%	24	1%
	Used for most of my courses	-	-	4	0%	9	0%
	Used for all my courses	-	-	5	1%	19	1%

1.3 In the past year, to what extent have you used each device for your academic work?: 3D printer	Totals	6	100%	901	100%	1987	100%
	Did not use at all	5	83%	575	64%	1217	61%
	Used for at least one course	-	-	221	25%	445	22%
	Used for about half of my courses	-	-	38	4%	109	5%
	Used for most of my courses	-	-	26	3%	79	4%
	Used for all my courses	1	17%	41	5%	137	7%
1.3 In the past year, to what extent have you used each device for your academic work?: Gaming device	Totals	153	100%	8245	100%	19084	100%
	Did not use at all	151	99%	7916	96%	18244	96%
	Used for at least one course	2	1%	209	3%	515	3%
	Used for about half of my courses	-	-	49	1%	124	1%
	Used for most of my courses	-	-	16	0%	55	0%
	Used for all my courses	-	-	55	1%	146	1%
1.3 In the past year, to what extent have you used each device for your academic work?: Streaming media device	Totals	116	100%	7021	100%	15702	100%
	Did not use at all	94	81%	5597	80%	12440	79%
	Used for at least one course	17	15%	1034	15%	2242	14%
	Used for about half of my courses	3	3%	197	3%	527	3%
	Used for most of my courses	-	-	86	1%	214	1%
	Used for all my courses	2	2%	107	2%	279	2%
1.3 In the past year, to what extent have you used each device for your academic work?: Voice-controlled speaker/assistant	Totals	70	100%	3845	100%	7797	100%
	Did not use at all	61	87%	3318	86%	6583	84%
	Used for at least one course	7	10%	315	8%	710	9%
	Used for about half of my courses	2	3%	107	3%	231	3%
	Used for most of my courses	-	-	37	1%	105	1%
	Used for all my courses	-	-	68	2%	168	2%
1.4 How important is each device to your academic success?: Desktop	Totals	109	100%	5601	100%	15516	100%
	Not at all important	4	4%	167	3%	417	3%
	Not very important	21	19%	787	14%	2020	13%
	Moderately important	26	24%	1268	23%	3440	22%
	Very important	21	19%	1091	19%	3115	20%
	Extremely important	37	34%	2288	41%	6524	42%
1.4 How important is each device to your academic success?: Laptop	Totals	335	100%	19721	100%	49028	100%
	Not at all important	-	-	29	0%	83	0%
	Not very important	-	-	147	1%	498	1%
	Moderately important	15	4%	727	4%	2227	5%
	Very important	42	13%	2620	13%	7578	15%
	Extremely important	278	83%	16198	82%	38642	79%
1.4 How important is each device to your academic success?: Hybrid or 2-in-1 device	Totals	48	100%	2649	100%	4819	100%
	Not at all important	2	4%	41	2%	82	2%
	Not very important	1	2%	94	4%	229	5%
	Moderately important	5	10%	193	7%	441	9%
	Very important	9	19%	412	16%	783	16%
	Extremely important	31	65%	1909	72%	3284	68%
1.4 How important is each device to your academic success?: Tablet	Totals	64	100%	4189	100%	11207	100%
	Not at all important	1	2%	209	5%	596	5%
	Not very important	18	28%	923	22%	2489	22%
	Moderately important	16	25%	1256	30%	3322	30%
	Very important	12	19%	709	17%	1997	18%
	Extremely important	17	27%	1092	26%	2803	25%

1.4 How important is each device to your academic success?: Smartphone	Totals	312	100%	19104	100%	46778	100%
	Not at all important	6	2%	433	2%	1123	2%
	Not very important	60	19%	2883	15%	6860	15%
	Moderately important	106	34%	5762	30%	13679	29%
	Very important	59	19%	4266	22%	10761	23%
	Extremely important	81	26%	5760	30%	14355	31%
1.4 How important is each device to your academic success?: Smartwatch	Totals	10	100%	942	100%	2112	100%
	Not at all important	2	20%	185	20%	409	19%
	Not very important	3	30%	334	35%	750	36%
	Moderately important	1	10%	230	24%	492	23%
	Very important	1	10%	80	8%	184	9%
	Extremely important	3	30%	113	12%	277	13%
1.4 How important is each device to your academic success?: Augmented/virtual reality headset	Totals	-	-	47	100%	156	100%
	Not at all important	-	-	9	19%	33	21%
	Not very important	-	-	19	40%	53	34%
	Moderately important	-	-	8	17%	36	23%
	Very important	-	-	4	9%	13	8%
	Extremely important	-	-	7	15%	21	13%
1.4 How important is each device to your academic success?: 3D printer	Totals	1	100%	324	100%	766	100%
	Not at all important	-	-	30	9%	64	8%
	Not very important	-	-	117	36%	221	29%
	Moderately important	-	-	92	28%	210	27%
	Very important	-	-	39	12%	114	15%
	Extremely important	1	100%	46	14%	157	20%
1.4 How important is each device to your academic success?: Gaming device	Totals	2	100%	327	100%	835	100%
	Not at all important	2	100%	100	31%	232	28%
	Not very important	-	-	114	35%	276	33%
	Moderately important	-	-	48	15%	137	16%
	Very important	-	-	21	6%	61	7%
	Extremely important	-	-	44	13%	129	15%
1.4 How important is each device to your academic success?: Streaming media device	Totals	22	100%	1420	100%	3256	100%
	Not at all important	3	14%	340	24%	655	20%
	Not very important	10	45%	597	42%	1376	42%
	Moderately important	6	27%	290	20%	724	22%
	Very important	2	9%	76	5%	221	7%
	Extremely important	1	5%	117	8%	280	9%
1.4 How important is each device to your academic success?: Voice-controlled speaker/assistant	Totals	9	100%	526	100%	1210	100%
	Not at all important	4	44%	133	25%	278	23%
	Not very important	4	44%	230	44%	495	41%
	Moderately important	1	11%	90	17%	242	20%
	Very important	-	-	31	6%	85	7%
	Extremely important	-	-	42	8%	110	9%
2.1 How would you describe your overall technology experience at your institution?	Totals	365	100%	21837	100%	54032	100%
	Poor	5	1%	360	2%	1120	2%
	Fair	21	6%	1172	5%	3262	6%
	Neutral	78	21%	2737	13%	7191	13%
	Good	186	51%	11355	52%	27465	51%
	Excellent	75	21%	6213	28%	14994	28%
2.2 In the past 12 months, have you taken any course (or participated in a competency-based program) that was completely online?	Totals	372	100%	22114	100%	54790	100%
	None of my courses have been completely online.	255	69%	9371	42%	24404	45%
	Some but not all of my courses have been completely online.	116	31%	12025	54%	27647	50%
	All of my courses have been completely online.	1	0%	718	3%	2739	5%
	Totals	247	100%	14344	100%	32634	100%

2.3 Thinking about the past year, please rate your experiences with Wi-Fi networks on campus:: Reliability of access to Wi-Fi in student housing/dormitories	Poor	20	8%	1192	8%	3361	10%
	Fair	29	12%	1736	12%	4299	13%
	Neutral	42	17%	2176	15%	5389	17%
	Good	102	41%	5247	37%	11494	35%
	Excellent	54	22%	3993	28%	8091	25%
2.3 Thinking about the past year, please rate your experiences with Wi-Fi networks on campus:: Reliability of access to Wi-Fi in campus libraries	Totals	362	100%	20249	100%	48944	100%
	Poor	9	2%	591	3%	1565	3%
	Fair	12	3%	1292	6%	3217	7%
	Neutral	38	10%	1607	8%	4265	9%
	Good	144	40%	7544	37%	18212	37%
2.3 Thinking about the past year, please rate your experiences with Wi-Fi networks on campus:: Reliability of access to Wi-Fi in classroom/instructional spaces	Excellent	159	44%	9215	46%	21685	44%
	Totals	367	100%	21166	100%	51114	100%
	Poor	13	4%	780	4%	2262	4%
	Fair	31	8%	1892	9%	4810	9%
	Neutral	50	14%	2132	10%	5871	11%
2.3 Thinking about the past year, please rate your experiences with Wi-Fi networks on campus:: Ease of login to Wi-Fi network(s) provided by the institution	Good	159	43%	8826	42%	20771	41%
	Excellent	114	31%	7536	36%	17400	34%
	Totals	355	100%	20480	100%	48345	100%
	Poor	69	19%	3632	18%	8416	17%
	Fair	70	20%	4225	21%	9488	20%
2.3 Thinking about the past year, please rate your experiences with Wi-Fi networks on campus:: Reliability of access to Wi-Fi in outdoor spaces	Neutral	71	20%	4536	22%	11036	23%
	Good	111	31%	5837	29%	13869	29%
	Excellent	34	10%	2250	11%	5536	11%
	Totals	366	100%	21181	100%	51159	100%
	Poor	35	10%	1331	6%	3452	7%
2.3 Thinking about the past year, please rate your experiences with Wi-Fi networks on campus:: Ease of login to Wi-Fi network(s) provided by the institution	Fair	39	11%	2445	12%	5876	11%
	Neutral	67	18%	3098	15%	7537	15%
	Good	144	39%	7948	38%	18941	37%
	Excellent	81	22%	6359	30%	15353	30%
	Totals	371	100%	21358	100%	51936	100%
2.4 Do you live...?	On campus	176	47%	7976	37%	16810	32%
	Off campus	195	53%	13382	63%	35126	68%
the following online student success tools are provided by your institution?: Guidance about courses you might consider taking in the future	Totals	372	100%	22145	100%	54869	100%
	unchecked	228	61%	12670	57%	31563	58%
the following online student success tools are provided by your institution?: Early-alert systems designed to catch potential academic	checked	144	39%	9475	43%	23306	42%
	Totals	372	100%	22145	100%	54869	100%
the following online student success tools are provided by your institution?: Tools that suggest how to improve performance in a	unchecked	177	48%	14616	66%	36856	67%
	checked	195	52%	7529	34%	18013	33%
the following online student success tools are provided by your institution?: Tools that suggest new or different academic resources	Totals	372	100%	22145	100%	54869	100%
	unchecked	213	57%	14726	66%	36311	66%
the following online student success tools are provided by your institution?: Degree planning or mapping tools that identify courses needed	checked	159	43%	7419	34%	18558	34%
	Totals	372	100%	22145	100%	54869	100%
the following online student success tools are provided by your institution?: Degree planning or mapping tools that identify courses needed	unchecked	133	36%	9827	44%	25555	47%
	checked	239	64%	12318	56%	29314	53%
the following online student success tools are provided by your institution?: Degree audit tools that show the degree requirements	Totals	372	100%	22145	100%	54869	100%
	unchecked	33	9%	4809	22%	15744	29%
the following online student success tools are provided by your institution?: Self-service tools for conducting student-related business (e.g.,	checked	339	91%	17336	78%	39125	71%
	Totals	372	100%	22145	100%	54869	100%
the following online student success tools are provided by your institution?: Self-service systems for tracking credits, credit transfers,	unchecked	33	9%	6523	29%	20820	38%
	checked	339	91%	15622	71%	34049	62%
the following online student success tools are provided by your institution?: Self-service referral systems to social or community	Totals	372	100%	22145	100%	54869	100%
	unchecked	61	16%	6014	27%	16271	30%
the following online student success tools are provided by your institution?: Self-service referral systems to social or community	checked	311	84%	16131	73%	38598	70%
	Totals	372	100%	22145	100%	54869	100%
the following online student success tools are provided by your institution?: Self-service referral systems to social or community	unchecked	71	19%	6789	31%	19565	36%
	checked	301	81%	15356	69%	35304	64%
2.5b How frequently do you use the following online student success tools provided by your institution?: Guidance about courses you might consider taking in the future (e.g., other courses you might like or we recommend suggestions)	Totals	372	100%	22145	100%	54869	100%
	unchecked	163	44%	11612	52%	29514	54%
2.5b How frequently do you use the following online student success tools provided by your institution?: Guidance about courses you might consider taking in the future (e.g., other courses you might like or we recommend suggestions)	checked	209	56%	10533	48%	25355	46%
	Totals	143	100%	9459	100%	23228	100%
2.5b How frequently do you use the following online student success tools provided by your institution?: Guidance about courses you might consider taking in the future (e.g., other courses you might like or we recommend suggestions)	Havent used service	46	32%	2278	24%	5932	26%
	Less than once per year	15	10%	998	11%	2549	11%
	At least once per year	22	15%	1483	16%	3803	16%
	At least once per semester	50	35%	3538	37%	7904	34%
	At least once per month	10	7%	898	9%	2127	9%
	At least once per week	-	-	264	3%	913	4%

2.5b How frequently do you use the following online student success tools provided by your institution?: Early-alert systems designed to catch potential academic trouble as soon as possible	Totals	193	100%	7485	100%	17889	100%
	Havent used service	85	44%	2876	38%	6692	37%
	Less than once per year	24	12%	1005	13%	2210	12%
	At least once per year	25	13%	955	13%	2262	13%
	At least once per semester	33	17%	1529	20%	3600	20%
	At least once per month	16	8%	779	10%	1866	10%
	At least once per week	10	5%	341	5%	1259	7%
	Totals	157	100%	7353	100%	18380	100%
2.5b How frequently do you use the following online student success tools provided by your institution?: Tools that suggest how to improve performance in a course	Havent used service	56	36%	2394	33%	5655	31%
	Less than once per year	20	13%	840	11%	1993	11%
	At least once per year	14	9%	1041	14%	2590	14%
	At least once per semester	41	26%	1782	24%	4183	23%
	At least once per month	17	11%	897	12%	2440	13%
	At least once per week	9	6%	399	5%	1519	8%
	Totals	236	100%	12222	100%	29053	100%
	2.5b How frequently do you use the following online student success tools provided by your institution?: Tools that suggest new or different academic resources (e.g., tutoring, skills-building opportunities)	Havent used service	79	33%	3961	32%	9174
Less than once per year		35	15%	1803	15%	4049	14%
At least once per year		35	15%	1869	15%	4390	15%
At least once per semester		51	22%	2742	22%	6279	22%
At least once per month		20	8%	1355	11%	3274	11%
At least once per week		16	7%	492	4%	1887	6%
Totals		335	100%	17229	100%	38838	100%
2.5b How frequently do you use the following online student success tools provided by your institution?: Degree planning or mapping tools that identify courses needed to complete your degree		Havent used service	17	5%	985	6%	2728
	Less than once per year	13	4%	829	5%	2091	5%
	At least once per year	35	10%	1958	11%	4851	12%
	At least once per semester	175	52%	8839	51%	19282	50%
	At least once per month	84	25%	3823	22%	8067	21%
	At least once per week	11	3%	795	5%	1819	5%
	Totals	336	100%	15499	100%	33761	100%
	2.5b How frequently do you use the following online student success tools provided by your institution?: Degree audit tools that show degree requirements completed	Havent used service	9	3%	845	5%	2123
Less than once per year		7	2%	689	4%	1566	5%
At least once per year		30	9%	1812	12%	3989	12%
At least once per semester		185	55%	8028	52%	17112	51%
At least once per month		88	26%	3466	22%	7346	22%
At least once per week		17	5%	659	4%	1625	5%
Totals		308	100%	16038	100%	38321	100%
2.5b How frequently do you use the following online student success tools provided by your institution?: Self-service tools for conducting student-related business (e.g., registration, finances, grades and transcripts)		Havent used service	12	4%	888	6%	2271
	Less than once per year	8	3%	624	4%	1554	4%
	At least once per year	24	8%	1541	10%	4008	10%
	At least once per semester	145	47%	6916	43%	15863	41%
	At least once per month	91	30%	4571	29%	10166	27%
	At least once per week	28	9%	1498	9%	4459	12%

2.5b How frequently do you use the following online student success tools provided by your institution?: Self-service systems for tracking credits, credit transfers, and dual enrollment	Totals	297	100%	15243	100%	35005	100%
	Havent used service	23	8%	1363	9%	3438	10%
	Less than once per year	18	6%	1266	8%	2678	8%
	At least once per year	42	14%	2446	16%	5284	15%
	At least once per semester	147	49%	7081	46%	15398	44%
	At least once per month	55	19%	2536	17%	6390	18%
	At least once per week	12	4%	551	4%	1817	5%
2.5b How frequently do you use the following online student success tools provided by your institution?: Self-service referral systems to social or community resources (e.g., volunteer opportunities, community events, crisis counseling)	Totals	204	100%	10460	100%	25146	100%
	Havent used service	67	33%	2902	28%	7514	30%
	Less than once per year	26	13%	1356	13%	3161	13%
	At least once per year	28	14%	1562	15%	3657	15%
	At least once per semester	46	23%	2470	24%	5514	22%
	At least once per month	25	12%	1572	15%	3632	14%
	At least once per week	12	6%	598	6%	1668	7%
2.5c How useful do you find the following online student success tools provided by your institution?: Guidance about courses you might consider taking in the future (e.g., other courses you might like or we recommend suggestions)	Totals	97	100%	7145	100%	17197	100%
	Not at all useful	2	2%	101	1%	304	2%
	Not very useful	5	5%	479	7%	1137	7%
	Moderately useful	46	47%	2941	41%	6983	41%
	Very useful	26	27%	2482	35%	6022	35%
	Extremely useful	18	19%	1142	16%	2751	16%
2.5c How useful do you find the following online student success tools provided by your institution?: Early-alert systems designed to catch potential academic trouble as soon as possible	Totals	107	100%	4579	100%	11137	100%
	Not at all useful	-	-	80	2%	167	1%
	Not very useful	8	7%	347	8%	719	6%
	Moderately useful	36	34%	1711	37%	3951	35%
	Very useful	38	36%	1583	35%	4021	36%
	Extremely useful	25	23%	858	19%	2279	20%
2.5c How useful do you find the following online student success tools provided by your institution?: Tools that suggest how to improve performance in a course	Totals	101	100%	4943	100%	12669	100%
	Not at all useful	4	4%	66	1%	155	1%
	Not very useful	10	10%	405	8%	893	7%
	Moderately useful	40	40%	1966	40%	4846	38%
	Very useful	28	28%	1733	35%	4476	35%
	Extremely useful	19	19%	773	16%	2299	18%
2.5c How useful do you find the following online student success tools provided by your institution?: Tools that suggest new or different academic resources (e.g., tutoring, skills-building opportunities)	Totals	156	100%	8231	100%	19813	100%
	Not at all useful	-	-	83	1%	213	1%
	Not very useful	18	12%	628	8%	1348	7%
	Moderately useful	69	44%	3437	42%	7822	39%
	Very useful	40	26%	2829	34%	7006	35%
	Extremely useful	29	19%	1254	15%	3424	17%
2.5c How useful do you find the following online student success tools provided by your institution?: Degree planning or mapping tools that identify courses needed to complete your degree	Totals	318	100%	16216	100%	36037	100%
	Not at all useful	2	1%	60	0%	166	0%
	Not very useful	7	2%	414	3%	981	3%
	Moderately useful	58	18%	3278	20%	7743	21%
	Very useful	116	36%	6576	41%	14632	41%
	Extremely useful	135	42%	5888	36%	12515	35%
2.5c How useful do you find the following online student success tools provided by your institution?: Degree audit tools that show the degree requirements completed	Totals	327	100%	14613	100%	31544	100%
	Not at all useful	1	0%	57	0%	134	0%
	Not very useful	3	1%	296	2%	693	2%
	Moderately useful	55	17%	2568	18%	5979	19%
	Very useful	109	33%	5793	40%	12604	40%
	Extremely useful	159	49%	5899	40%	12134	38%
2.5c How useful do you find the following online student success tools provided by your institution?: Self-service tools for conducting student-related business (e.g., registration, finances, grades and transcripts)	Totals	295	100%	15112	100%	35964	100%
	Not at all useful	3	1%	41	0%	126	0%
	Not very useful	4	1%	351	2%	893	2%
	Moderately useful	79	27%	3510	23%	8484	24%
	Very useful	105	36%	6106	40%	14649	41%
	Extremely useful	104	35%	5104	34%	11812	33%
2.5c How useful do you find the following online student success tools provided by your institution?: Self-service systems for tracking credits, credit transfers, and dual enrollment	Totals	274	100%	13838	100%	31483	100%
	Not at all useful	-	-	45	0%	114	0%
	Not very useful	7	3%	429	3%	995	3%
	Moderately useful	78	28%	3989	29%	8924	28%
	Very useful	106	39%	5509	40%	12684	40%
	Extremely useful	83	30%	3866	28%	8766	28%
2.5c How useful do you find the following online student success tools provided by your institution?: Self-service referral systems to social or community resources (e.g., volunteer opportunities, community events, crisis counseling)	Totals	137	100%	7538	100%	17581	100%
	Not at all useful	1	1%	54	1%	134	1%
	Not very useful	13	9%	484	6%	1175	7%
	Moderately useful	53	39%	2995	40%	6852	39%
	Very useful	44	32%	2629	35%	6144	35%
	Extremely useful	26	19%	1376	18%	3276	19%

2.6a In the past 12 months, how much did you use your institution's learning management system (e.g., Blackboard, Moodle, Sakai, D2L Brightspace, Canvas)?	Totals	371	100%	22107	100%	54762	100%
	Did not use at all	3	1%	528	2%	3158	6%
	Used for at least one course	8	2%	509	2%	1919	4%
	Used for about half of my courses	5	1%	943	4%	2612	5%
	Used for most of my courses	90	24%	4522	20%	10767	20%
	Used for all my courses	265	71%	15605	71%	36306	66%
2.6b Please indicate your overall satisfaction with the learning management system:	Totals	360	100%	21425	100%	51042	100%
	Very dissatisfied	7	2%	197	1%	589	1%
	Dissatisfied	28	8%	645	3%	1807	4%
	Neutral	82	23%	3598	17%	9274	18%
	Satisfied	194	54%	12530	58%	28677	56%
	Very satisfied	49	14%	4455	21%	10695	21%
related to using your institution's learning management system? Select all that apply.: My instructor(s)	Totals	353	100%	21050	100%	50504	100%
	unchecked	174	49%	11169	53%	26543	53%
	checked	179	51%	9881	47%	23961	47%
related to using your institution's learning management system? Select all that apply.: My institution's help desk	Totals	353	100%	21050	100%	50504	100%
	unchecked	277	78%	15764	75%	35109	70%
	checked	76	22%	5286	25%	15395	30%
related to using your institution's learning management system? Select all that apply.: The help function within the learning management system	Totals	353	100%	21050	100%	50504	100%
	unchecked	263	75%	17036	81%	40627	80%
	checked	90	25%	4014	19%	9877	20%
related to using your institution's learning management system? Select all that apply.: Google or other internet search	Totals	353	100%	21050	100%	50504	100%
	unchecked	164	46%	11944	57%	30339	60%
	checked	189	54%	9106	43%	20165	40%
related to using your institution's learning management system? Select all that apply.: YouTube search	Totals	353	100%	21050	100%	50504	100%
	unchecked	310	88%	18744	89%	44473	88%
	checked	43	12%	2306	11%	6031	12%
related to using your institution's learning management system? Select all that apply.: My classmates	Totals	353	100%	21050	100%	50504	100%
	unchecked	175	50%	11355	54%	26743	53%
	checked	178	50%	9695	46%	23761	47%
related to using your institution's learning management system? Select all that apply.: My friends	Totals	353	100%	21050	100%	50504	100%
	unchecked	262	74%	14269	68%	35027	69%
	checked	91	26%	6781	32%	15477	31%
related to using your institution's learning management system? Select all that apply.: My family	Totals	353	100%	21050	100%	50504	100%
	unchecked	340	96%	20082	95%	47621	94%
	checked	13	4%	968	5%	2883	6%
related to using your institution's learning management system? Select all that apply.: Other	Totals	353	100%	21050	100%	50504	100%
	unchecked	338	96%	20278	96%	48282	96%
	checked	15	4%	772	4%	2222	4%
2.6d How would you rate the technical support provided for the learning management system?: My instructor(s)	Totals	172	100%	9453	100%	22969	100%
	Poor	2	1%	249	3%	511	2%
	Fair	11	6%	660	7%	1507	7%
	Neutral	42	24%	1984	21%	4402	19%
	Good	85	49%	4625	49%	10974	48%
	Excellent	32	19%	1935	20%	5575	24%
2.6d How would you rate the technical support provided for the learning management system?: My institution's help desk	Totals	62	100%	4825	100%	14131	100%
	Poor	2	3%	85	2%	217	2%
	Fair	7	11%	167	3%	551	4%
	Neutral	8	13%	560	12%	1605	11%
	Good	34	55%	2110	44%	5950	42%
	Excellent	11	18%	1903	39%	5808	41%
2.6d How would you rate the technical support provided for the learning management system?: The help function within the learning management system	Totals	79	100%	3596	100%	8918	100%
	Poor	5	6%	98	3%	205	2%
	Fair	7	9%	243	7%	574	6%
	Neutral	21	27%	821	23%	1899	21%
	Good	38	48%	1680	47%	4183	47%
	Excellent	8	10%	754	21%	2057	23%
2.6d How would you rate the technical support provided for the learning management system?: Google or other internet search	Totals	173	100%	8677	100%	19279	100%
	Poor	4	2%	121	1%	243	1%
	Fair	9	5%	409	5%	931	5%
	Neutral	39	23%	1803	21%	4028	21%
	Good	91	53%	4325	50%	9393	49%
	Excellent	30	17%	2019	23%	4702	24%
2.6d How would you rate the technical support provided for the learning management system?: YouTube search	Totals	43	100%	2240	100%	5869	100%
	Poor	1	2%	37	2%	87	1%
	Fair	2	5%	137	6%	321	5%
	Neutral	10	23%	447	20%	1133	19%
	Good	25	58%	1025	46%	2646	45%
	Excellent	5	12%	594	27%	1682	29%
2.6d How would you rate the technical support provided for the learning management system?: My classmates	Totals	175	100%	9419	100%	23097	100%
	Poor	2	1%	50	1%	145	1%
	Fair	8	5%	361	4%	872	4%
	Neutral	35	20%	1702	18%	4238	18%
	Good	101	58%	5294	56%	12617	55%
	Excellent	29	17%	2012	21%	5225	23%

2.6d How would you rate the technical support provided for the learning management system?: My friends	Totals	90	100%	6575	100%	15054	100%
	Poor	-	-	33	1%	93	1%
	Fair	3	3%	237	4%	559	4%
	Neutral	18	20%	1188	18%	2703	18%
	Good	50	56%	3650	56%	8200	54%
2.6d How would you rate the technical support provided for the learning management system?: My family	Excellent	19	21%	1467	22%	3499	23%
	Totals	12	100%	934	100%	2801	100%
	Poor	-	-	17	2%	45	2%
	Fair	-	-	56	6%	146	5%
	Neutral	1	8%	180	19%	518	18%
2.6d How would you rate the technical support provided for the learning management system?: Other	Good	10	83%	416	45%	1223	44%
	Excellent	1	8%	265	28%	869	31%
	Totals	8	100%	427	100%	1377	100%
	Poor	1	13%	32	7%	86	6%
	Fair	-	-	28	7%	74	5%
2.7a Did your institution provide mandatory or optional learning management system training?	Neutral	1	13%	86	20%	256	19%
	Good	3	38%	144	34%	474	34%
	Excellent	3	38%	137	32%	487	35%
	Totals	366	100%	21532	100%	51490	100%
	No	147	40%	7146	33%	15276	30%
2.7b In the past 12 months, have you participated in your institution's learning management system training?	Yes, mandatory training	10	3%	989	5%	4771	9%
	Yes, optional training	35	10%	3341	16%	9051	18%
	Don't know	174	48%	10056	47%	22392	43%
	Totals	37	100%	3911	100%	12631	100%
2.7c How useful was your institution's learning management system training?	No	26	70%	2582	66%	7574	60%
	Yes	11	30%	1329	34%	5057	40%
	Totals	11	100%	1298	100%	5001	100%
	Not at all useful	-	-	28	2%	86	2%
	Not very useful	-	-	108	8%	327	7%
	Moderately useful	5	45%	512	39%	1835	37%
2.8 Do you have physical or learning disabilities that require accessible technologies or accommodations for your coursework?	Very useful	4	36%	469	36%	1939	39%
	Extremely useful	2	18%	181	14%	814	16%
	Totals	372	100%	22091	100%	54733	100%
	No.	348	94%	20450	93%	50077	91%
	Yes, I have one or more physical disabilities.	3	1%	260	1%	772	1%
	Yes, I have one or more learning disabilities.	11	3%	684	3%	1887	3%
	Yes, I have both physical and learning disabilities.	1	0%	137	1%	360	1%
2.9a How would you rate your institutions awareness of student needs for accessible technologies or accommodations needed for your coursework?	Prefer not to answer	9	2%	560	3%	1637	3%
	Totals	15	100%	1079	100%	3012	100%
	My institution is not aware of my needs for accessible or adaptive technologies.	2	13%	117	11%	352	12%
	Poor	1	7%	108	10%	298	10%
	Fair	3	20%	160	15%	405	13%
	Neutral	2	13%	161	15%	468	16%
	Good	3	20%	279	26%	775	26%
	Excellent	3	20%	217	20%	615	20%
	Dont know	1	7%	37	3%	99	3%
	2.9b How would you rate your institutions support for the accessible technologies or accommodations needed for your coursework?	Totals	15	100%	1078	100%	3011
I am not provided with the accessible or adaptive technologies I need.		1	7%	73	7%	215	7%
Poor		1	7%	97	9%	257	9%
Fair		5	33%	136	13%	356	12%
Neutral		1	7%	188	17%	534	18%
Good		3	20%	297	28%	819	27%
Excellent		4	27%	217	20%	635	21%
Dont know		-	-	70	6%	195	6%

3.1 In what type of learning environment do you prefer to learn?	Totals	372	100%	22055	100%	54626	100%
	One that is completely face-to-face	126	34%	7594	34%	18277	33%
	One that is mostly but not completely face-to-face	132	35%	6873	31%	16149	30%
	About half online and half face-to-face (blended)	66	18%	4444	20%	11864	22%
	One that is mostly but not completely online	8	2%	682	3%	2061	4%
	One that is completely online	12	3%	906	4%	2711	5%
	No preference	28	8%	1556	7%	3564	7%
	Totals	368	100%	21848	100%	54103	100%
3.2 For each of the following activities or assignments, please indicate your preferred learning environment.: Homework / assignment submission	Completely face-to-face	33	9%	1843	8%	4772	9%
	Mostly face-to-face with some online components	29	8%	2069	9%	5394	10%
	Equal parts face-to-face and online	89	24%	5082	23%	12768	24%
	Mostly online with some face-to-face components	77	21%	4518	21%	10906	20%
	Completely online	140	38%	8336	38%	20263	37%
	Totals	363	100%	21733	100%	53646	100%
3.2 For each of the following activities or assignments, please indicate your preferred learning environment.: Collaborations or projects with peers	Completely face-to-face	123	34%	7787	36%	18585	35%
	Mostly face-to-face with some online components	113	31%	6264	29%	15197	28%
	Equal parts face-to-face and online	81	22%	4987	23%	12415	23%
	Mostly online with some face-to-face components	28	8%	1524	7%	4133	8%
	Completely online	18	5%	1171	5%	3316	6%
	Totals	353	100%	21244	100%	52265	100%
3.2 For each of the following activities or assignments, please indicate your preferred learning environment.: Peer-reviewing / peer-grading activities	Completely face-to-face	112	32%	6075	29%	14652	28%
	Mostly face-to-face with some online components	76	22%	4251	20%	10232	20%
	Equal parts face-to-face and online	84	24%	4566	21%	11003	21%
	Mostly online with some face-to-face components	42	12%	2548	12%	6133	12%
	Completely online	39	11%	3804	18%	10245	20%
	Totals	347	100%	20981	100%	51516	100%
3.2 For each of the following activities or assignments, please indicate your preferred learning environment.: Faculty / student conferences	Completely face-to-face	214	62%	12718	61%	29522	57%
	Mostly face-to-face with some online components	56	16%	3801	18%	9527	18%
	Equal parts face-to-face and online	47	14%	2631	13%	6904	13%
	Mostly online with some face-to-face components	15	4%	791	4%	2350	5%
	Completely online	15	4%	1040	5%	3213	6%
	Totals	362	100%	21378	100%	52948	100%
3.2 For each of the following activities or assignments, please indicate your preferred learning environment.: Student presentations	Completely face-to-face	186	51%	10859	51%	26560	50%
	Mostly face-to-face with some online components	72	20%	4292	20%	10394	20%
	Equal parts face-to-face and online	40	11%	2949	14%	7240	14%
	Mostly online with some face-to-face components	23	6%	1061	5%	2857	5%
	Completely online	41	11%	2217	10%	5897	11%
	Totals	362	100%	21378	100%	52948	100%

3.2 For each of the following activities or assignments, please indicate your preferred learning environment.: Course-related discussions	Totals	366	100%	21777	100%	53937	100%
	Completely face-to-face	148	40%	7936	36%	20641	38%
	Mostly face-to-face with some online components	88	24%	4622	21%	11670	22%
	Equal parts face-to-face and online	63	17%	4484	21%	10768	20%
	Mostly online with some face-to-face components	33	9%	1826	8%	4238	8%
	Completely online	34	9%	2909	13%	6620	12%
3.2 For each of the following activities or assignments, please indicate your preferred learning environment.: Lectures	Totals	369	100%	21861	100%	54107	100%
	Completely face-to-face	214	58%	10968	50%	27397	51%
	Mostly face-to-face with some online components	78	21%	5235	24%	12443	23%
	Equal parts face-to-face and online	51	14%	3499	16%	8348	15%
	Mostly online with some face-to-face components	13	4%	933	4%	2511	5%
	Completely online	13	4%	1226	6%	3408	6%
3.2 For each of the following activities or assignments, please indicate your preferred learning environment.: Labs / demonstrations	Totals	355	100%	21091	100%	52128	100%
	Completely face-to-face	249	70%	13952	66%	33598	64%
	Mostly face-to-face with some online components	43	12%	3574	17%	8969	17%
	Equal parts face-to-face and online	34	10%	2065	10%	5174	10%
	Mostly online with some face-to-face components	11	3%	627	3%	1820	3%
	Completely online	18	5%	873	4%	2567	5%
3.2 For each of the following activities or assignments, please indicate your preferred learning environment.: Exams, quizzes, or tests	Totals	370	100%	21832	100%	54038	100%
	Completely face-to-face	119	32%	6303	29%	14274	26%
	Mostly face-to-face with some online components	68	18%	3659	17%	9192	17%
	Equal parts face-to-face and online	83	22%	5492	25%	13708	25%
	Mostly online with some face-to-face components	32	9%	2011	9%	5343	10%
	Completely online	68	18%	4367	20%	11521	21%
3.2 For each of the following activities or assignments, please indicate your preferred learning environment.: Asking questions	Totals	368	100%	21850	100%	54114	100%
	Completely face-to-face	153	42%	9059	41%	22515	42%
	Mostly face-to-face with some online components	75	20%	4600	21%	11309	21%
	Equal parts face-to-face and online	96	26%	5485	25%	13125	24%
	Mostly online with some face-to-face components	23	6%	1345	6%	3441	6%
	Completely online	21	6%	1361	6%	3724	7%
3.3 What are the most important things for you to have when you are studying? Select up to three.: Quiet places	Totals	372	100%	22036	100%	54587	100%
	unchecked	214	58%	12368	56%	29066	53%
3.3 What are the most important things for you to have when you are studying? Select up to three.: Physical access to reference materials	checked	158	42%	9668	44%	25521	47%
	Totals	372	100%	22036	100%	54587	100%
to have when you are studying? Select up to three.: Rooms or spaces for collaboration (e.g., rooms with movable furniture and/or software	unchecked	342	92%	19965	91%	48376	89%
	checked	30	8%	2071	9%	6211	11%
3.3 What are the most important things for you to have when you are studying? Select up to three.: Access to specialized software	Totals	372	100%	22036	100%	54587	100%
	unchecked	323	87%	19431	88%	47820	88%
3.3 What are the most important things for you to have when you are studying? Select up to three.: Access to Wi-Fi	checked	49	13%	2605	12%	6767	12%
	Totals	372	100%	22036	100%	54587	100%
3.3 What are the most important things for you to have when you are studying? Select up to three.: Mobile phone reception	unchecked	358	96%	21054	96%	51166	94%
	checked	14	4%	982	4%	3421	6%
3.3 What are the most important things for you to have when you are studying? Select up to three.: Access to Wi-Fi	Totals	372	100%	22036	100%	54587	100%
	unchecked	58	16%	3532	16%	10416	19%
3.3 What are the most important things for you to have when you are studying? Select up to three.: Mobile phone reception	checked	314	84%	18504	84%	44171	81%
	Totals	372	100%	22036	100%	54587	100%
3.3 What are the most important things for you to have when you are studying? Select up to three.: Mobile phone reception	unchecked	342	92%	19926	90%	49379	90%
	checked	30	8%	2110	10%	5208	10%

3.3 What are the most important things for you to have when you are studying? Select up to three.: Access to snacks and coffee/soda	Totals	372	100%	22036	100%	54587	100%
	unchecked	328	88%	19437	88%	47088	86%
	checked	44	12%	2599	12%	7499	14%
3.3 What are the most important things for you to have when you are studying? Select up to three.: Access to power outlets	Totals	372	100%	22036	100%	54587	100%
	unchecked	175	47%	12103	55%	32919	60%
	checked	197	53%	9933	45%	21668	40%
to have when you are studying? Select up to three.: Room to spread out (e.g., laptop, books, papers)	Totals	372	100%	22036	100%	54587	100%
	unchecked	186	50%	11264	51%	29110	53%
	checked	186	50%	10772	49%	25477	47%
to have when you are studying? Select up to three.: A secure place where you can leave your belongings for a short time	Totals	372	100%	22036	100%	54587	100%
	unchecked	329	88%	19368	88%	47961	88%
	checked	43	12%	2668	12%	6626	12%
3.3 What are the most important things for you to have when you are studying? Select up to three.: Access to printers	Totals	372	100%	22036	100%	54587	100%
	unchecked	343	92%	19245	87%	46931	86%
	checked	29	8%	2791	13%	7656	14%
3.3 What are the most important things for you to have when you are studying? Select up to three.: Other	Totals	372	100%	22036	100%	54587	100%
	unchecked	370	99%	21881	99%	54114	99%
	checked	2	1%	155	1%	473	1%
3.4 Thinking about your college/university experiences within the past 12 months, rate your level of agreement with the following statements: My instructors typically...: ...use technology to engage me in the learning process	Totals	372	100%	21942	100%	54310	100%
	Strongly disagree	10	3%	550	3%	1482	3%
	Disagree	31	8%	1633	7%	3978	7%
	Neutral	106	29%	5310	24%	13270	24%
	Agree	178	48%	10781	49%	26038	48%
	Strongly agree	46	12%	3668	17%	9542	18%
3.4 Thinking about your college/university experiences within the past 12 months, rate your level of agreement with the following statements: My instructors typically...: ...use technology during class to enhance learning with additional materials (e.g., by providing audio or video	Totals	372	100%	21935	100%	54303	100%
	Strongly disagree	10	3%	702	3%	1780	3%
	Disagree	40	11%	1796	8%	4255	8%
	Neutral	81	22%	4805	22%	11856	22%
	Agree	159	43%	10151	46%	24828	46%
	Strongly agree	82	22%	4481	20%	11584	21%
3.4 Thinking about your college/university experiences within the past 12 months, rate your level of agreement with the following statements: My instructors typically...: ...encourage me to use my own technology devices during class to deepen learning (e.g., by searching online for related concepts,	Totals	372	100%	21969	100%	54357	100%
	Strongly disagree	31	8%	1919	9%	4711	9%
	Disagree	107	29%	4638	21%	10994	20%
	Neutral	117	31%	6453	29%	16127	30%
	Agree	93	25%	6659	30%	16383	30%
	Strongly agree	24	6%	2300	10%	6142	11%
3.4 Thinking about your college/university experiences within the past 12 months, rate your level of agreement with the following statements: My instructors typically...: ...encourage me to use online collaboration tools to communicate/collaborate with the instructor or other students in or outside class	Totals	369	100%	21937	100%	54311	100%
	Strongly disagree	8	2%	651	3%	1801	3%
	Disagree	30	8%	1925	9%	4789	9%
	Neutral	96	26%	5796	26%	14468	27%
	Agree	181	49%	10074	46%	24235	45%
	Strongly agree	54	15%	3491	16%	9018	17%
3.4 Thinking about your college/university experiences within the past 12 months, rate your level of agreement with the following statements: My instructors typically...: ...encourage me to use technology for creative or critical-thinking tasks	Totals	371	100%	21931	100%	54290	100%
	Strongly disagree	16	4%	810	4%	2168	4%
	Disagree	57	15%	2769	13%	6537	12%
	Neutral	122	33%	7070	32%	17139	32%
	Agree	144	39%	8612	39%	21252	39%
	Strongly agree	32	9%	2670	12%	7194	13%
3.4 Thinking about your college/university experiences within the past 12 months, rate your level of agreement with the following statements: My instructors typically...: ...have me use my laptop as a learning tool in class	Totals	347	100%	20029	100%	49910	100%
	Strongly disagree	21	6%	1130	6%	3361	7%
	Disagree	81	23%	2909	15%	7722	15%
	Neutral	98	28%	5486	27%	13940	28%
	Agree	116	33%	7291	36%	16958	34%
	Strongly agree	31	9%	3213	16%	7929	16%
3.4 Thinking about your college/university experiences within the past 12 months, rate your level of agreement with the following statements: My instructors typically...: ...have me use my hybrid/2-in-1 as a learning tool in class	Totals	50	100%	2868	100%	5359	100%
	Strongly disagree	3	6%	287	10%	613	11%
	Disagree	8	16%	447	16%	908	17%
	Neutral	21	42%	888	31%	1718	32%
	Agree	14	28%	821	29%	1418	26%
	Strongly agree	4	8%	425	15%	702	13%
3.4 Thinking about your college/university experiences within the past 12 months, rate your level of agreement with the following statements: My instructors typically...: ...have me use my tablet as a learning tool in class	Totals	114	100%	7247	100%	18892	100%
	Strongly disagree	28	25%	1364	19%	3575	19%
	Disagree	37	32%	1784	25%	4429	23%
	Neutral	30	26%	2243	31%	5876	31%
	Agree	15	13%	1298	18%	3513	19%
	Strongly agree	4	4%	558	8%	1499	8%
3.4 Thinking about your college/university experiences within the past 12 months, rate your level of agreement with the following statements: My instructors typically...: ...have me use my smartphone as a learning tool in class	Totals	365	100%	21446	100%	52943	100%
	Strongly disagree	99	27%	3923	18%	9361	18%
	Disagree	127	35%	6363	30%	14891	28%
	Neutral	76	21%	5686	27%	14702	28%
	Agree	53	15%	4254	20%	10768	20%
	Strongly agree	10	3%	1220	6%	3221	6%
instructors to do with technology to enhance your academic success?	Totals	209	100%	12109	100%	29518	100%
	unchecked	209	100%	12109	100%	29518	100%
3.5b What is ONE thing you would like your institution to do with technology to enhance your academic success?	Totals	215	100%	11955	100%	29020	100%
	unchecked	215	100%	11955	100%	29019	100%
	checked	-	-	-	-	1	0%

3.6 What technologies have the greatest positive impact on your academic work?	Totals	219	100%	12189	100%	29856	100%
	unchecked	219	100%	12189	100%	29856	100%
3.7 May we share your open-ended, written responses with your institution?	Totals	372	100%	22145	100%	54869	100%
	No	145	39%	9157	41%	22571	41%
	Yes	227	61%	12988	59%	32298	59%
4.1 Please tell us about your personal devices and online account security practices.: I sometimes let other people use my mobile devices unsupervised.	Totals	372	100%	21857	100%	54132	100%
	No	236	63%	13601	62%	34779	64%
	Yes	131	35%	7729	35%	18105	33%
	Don't know	5	1%	527	2%	1248	2%
and online account security practices.: In general, I secure access to my computer, tablet, and smartphone with a password, PIN, or biometric security feature.	Totals	371	100%	21858	100%	54124	100%
	No	24	6%	1960	9%	4946	9%
	Yes	340	92%	19297	88%	47732	88%
	Don't know	7	2%	601	3%	1446	3%
and online account security practices.: In general, I use a combination of alpha, numeric, and symbol character passwords for my online accounts.	Totals	372	100%	21850	100%	54128	100%
	No	30	8%	2209	10%	5677	10%
	Yes	334	90%	18880	86%	46444	86%
	Don't know	8	2%	761	3%	2007	4%
4.1 Please tell us about your personal devices and online account security practices.: I use a password vault or manager to generate and store my passwords.	Totals	372	100%	21848	100%	54095	100%
	No	241	65%	14118	65%	35003	65%
	Yes	118	32%	6892	32%	16759	31%
	Don't know	13	3%	838	4%	2333	4%
and online account security practices.: I have given the password or PIN for my computer, tablet, or smartphone to another person	Totals	372	100%	21858	100%	54125	100%
	No	229	62%	12207	56%	31307	58%
	Yes	139	37%	9119	42%	21606	40%
	Don't know	4	1%	532	2%	1212	2%
and online account security practices.: I have let someone log in as me to a college or university service, system, application, or website in the past 12 months.	Totals	372	100%	21851	100%	54108	100%
	No	322	87%	18250	84%	45342	84%
	Yes	45	12%	2988	14%	7327	14%
	Don't know	5	1%	613	3%	1439	3%
4.1 Please tell us about your personal devices and online account security practices.: I have had a computer, tablet, or smartphone stolen in the past 12 months.	Totals	371	100%	21857	100%	54132	100%
	No	360	97%	19910	91%	49038	91%
	Yes	7	2%	1560	7%	4187	8%
	Don't know	4	1%	387	2%	907	2%
4.1 Please tell us about your personal devices and online account security practices.: I have had an online account hacked in the past 12 months.	Totals	371	100%	21861	100%	54121	100%
	No	328	88%	18507	85%	45988	85%
	Yes	28	8%	2093	10%	5070	9%
	Don't know	15	4%	1261	6%	3063	6%
4.1 Please tell us about your personal devices and online account security practices.: I use encrypted apps to message with my friends and/or family.	Totals	372	100%	21838	100%	54079	100%
	No	222	60%	13872	64%	31843	59%
	Yes	80	22%	4608	21%	13824	26%
	Don't know	70	19%	3358	15%	8412	16%
and online account security practices.: I have given my password or PIN for an online account to another person in the	Totals	372	100%	21861	100%	54139	100%
	No	285	77%	16258	74%	41180	76%
	Yes	79	21%	4943	23%	11447	21%
	Don't know	8	2%	660	3%	1512	3%
4.2 Does your institution provide mandatory or optional information security training?Select all that apply.: No	Totals	372	100%	22145	100%	54869	100%
	unchecked	240	65%	16073	73%	39583	72%
	checked	132	35%	6072	27%	15286	28%
4.2 Does your institution provide mandatory or optional information security training?Select all that apply.: Yes, mandatory training	Totals	372	100%	22145	100%	54869	100%
	unchecked	371	100%	21383	97%	52112	95%
	checked	1	0%	762	3%	2757	5%
4.2 Does your institution provide mandatory or optional information security training?Select all that apply.: Yes, optional training	Totals	372	100%	22145	100%	54869	100%
	unchecked	357	96%	19906	90%	48866	89%
	checked	15	4%	2239	10%	6003	11%
4.2 Does your institution provide mandatory or optional information security training?Select all that apply.: Don't know	Totals	372	100%	22145	100%	54869	100%
	unchecked	149	40%	9241	42%	24327	44%
	checked	223	60%	12904	58%	30542	56%
4.3 In the past 12 months, have you participated in your institution's information security training?	Totals	14	100%	2721	100%	7905	100%
	No	11	79%	1832	67%	5103	65%
	Yes	3	21%	889	33%	2802	35%
4.4 How useful was the information security training?	Totals	3	100%	887	100%	2796	100%
	Not at all useful	-	-	25	3%	60	2%
	Not very useful	-	-	108	12%	251	9%
	Moderately useful	1	33%	409	46%	1114	40%
	Very useful	1	33%	290	33%	1084	39%
4.5 What could your institution do to make the information security training more useful?	Extremely useful	1	33%	55	6%	287	10%
	Totals	-	-	227	100%	535	100%
4.6 Please tell us how much you agree or disagree with the following statements about data/information privacy and security.: I have confidence in my institution's information security practices.	unchecked	-	-	227	100%	535	100%
	Totals	323	100%	20157	100%	50090	100%
	Strongly disagree	10	3%	437	2%	1260	3%
	Disagree	18	6%	1052	5%	2750	5%
	Neutral	101	31%	5216	26%	12803	26%
Agree	153	47%	9775	48%	23396	47%	
Strongly agree	41	13%	3677	18%	9881	20%	

4.6 Please tell us how much you agree or disagree with the following statements about data/information privacy and security: I understand relevant college/university policies about data use, storage, and protection.	Totals	332	100%	20004	100%	49709	100%
	Strongly disagree	18	5%	654	3%	1517	3%
	Disagree	66	20%	2513	13%	5507	11%
	Neutral	77	23%	4930	25%	11930	24%
	Agree	124	37%	8916	45%	22518	45%
	Strongly agree	47	14%	2991	15%	8237	17%
4.6 Please tell us how much you agree or disagree with the following statements about data/information privacy and security: I have confidence in my ability to follow my institution's information security policies and procedures.	Totals	334	100%	20434	100%	50741	100%
	Strongly disagree	6	2%	259	1%	683	1%
	Disagree	24	7%	771	4%	1791	4%
	Neutral	58	17%	3729	18%	9068	18%
	Agree	175	52%	10927	53%	26404	52%
	Strongly agree	71	21%	4748	23%	12795	25%
4.6 Please tell us how much you agree or disagree with the following statements about data/information privacy and security: My institution's privacy and security policies impede my productivity.	Totals	320	100%	19474	100%	47505	100%
	Strongly disagree	33	10%	1341	7%	3708	8%
	Disagree	157	49%	7272	37%	16605	35%
	Neutral	71	22%	5406	28%	13517	28%
	Agree	43	13%	3818	20%	9521	20%
	Strongly agree	16	5%	1637	8%	4154	9%
4.6 Please tell us how much you agree or disagree with the following statements about data/information privacy and security: I benefit from my institution's privacy and security policies.	Totals	302	100%	19117	100%	47296	100%
	Strongly disagree	10	3%	262	1%	716	2%
	Disagree	4	1%	609	3%	1644	3%
	Neutral	107	35%	6200	32%	15067	32%
	Agree	132	44%	8787	46%	21161	45%
	Strongly agree	49	16%	3259	17%	8708	18%
4.6 Please tell us how much you agree or disagree with the following statements about data/information privacy and security: I have confidence in my institution's ability to safeguard my personal digital information (e.g., logins; swipe-card data; accessing the library, health center, or fitness center; event	Totals	337	100%	20488	100%	50669	100%
	Strongly disagree	8	2%	454	2%	1193	2%
	Disagree	24	7%	1198	6%	2950	6%
	Neutral	71	21%	4576	22%	11110	22%
	Agree	173	51%	10160	50%	24489	48%
	Strongly agree	61	18%	4100	20%	10927	22%
4.6 Please tell us how much you agree or disagree with the following statements about data/information privacy and security: I have confidence in my institution's ability to safeguard my personal data (e.g., financial information, transcripts, test scores).	Totals	339	100%	20572	100%	50939	100%
	Strongly disagree	9	3%	419	2%	1121	2%
	Disagree	21	6%	1014	5%	2529	5%
	Neutral	67	20%	4116	20%	10104	20%
	Agree	176	52%	10317	50%	24887	49%
	Strongly agree	66	19%	4706	23%	12298	24%
4.6 Please tell us how much you agree or disagree with the following statements about data/information privacy and security: I understand how my institution uses the personal data they collect about me (e.g., personal digital data, financial data, academic data).	Totals	321	100%	19743	100%	48632	100%
	Strongly disagree	46	14%	1786	9%	3795	8%
	Disagree	80	25%	4498	23%	10088	21%
	Neutral	76	24%	5114	26%	12650	26%
	Agree	94	29%	6054	31%	15758	32%
	Strongly agree	25	8%	2291	12%	6341	13%
4.6 Please tell us how much you agree or disagree with the following statements about data/information privacy and security: I benefit from my institution's collection and use of my personal data (e.g., improved services, advising).	Totals	290	100%	18245	100%	45251	100%
	Strongly disagree	22	8%	870	5%	2154	5%
	Disagree	32	11%	1979	11%	4918	11%
	Neutral	124	43%	7265	40%	17589	39%
	Agree	85	29%	5936	33%	14775	33%
	Strongly agree	27	9%	2195	12%	5815	13%
4.7 Please indicate your preference for security versus convenience for each of the technologies or services provided by your institution.: User account / password policies (e.g., single sign-on, multi-factor authentication)	Totals	365	100%	21617	100%	53426	100%
	Security is most important	112	31%	5844	27%	15915	30%
	Both, but security is more important than convenience	93	25%	5518	26%	13444	25%
	Security and convenience are equally important	132	36%	7567	35%	18245	34%
	Both, but convenience is more important than security	23	6%	1998	9%	4256	8%
	Convenience is most important	5	1%	690	3%	1566	3%
4.7 Please indicate your preference for security versus convenience for each of the technologies or services provided by your institution.: Connecting my personal devices to institutional networks (e.g., Wi-Fi, printing stations)	Totals	365	100%	21611	100%	53438	100%
	Security is most important	72	20%	3527	16%	10157	19%
	Both, but security is more important than convenience	73	20%	4680	22%	11741	22%
	Security and convenience are equally important	139	38%	8601	40%	21024	39%
	Both, but convenience is more important than security	52	14%	3229	15%	7098	13%
	Convenience is most important	29	8%	1574	7%	3418	6%

4.7 Please indicate your preference for security versus convenience for each of the technologies or services provided by your institution.: Accessing shared institutional resources while working on campus (e.g., shared computers, shared software, research data, financial data, transcripts, health-center appointments)	Totals	364	100%	21603	100%	53383	100%
	Security is most important	85	23%	4402	20%	11615	22%
	Both, but security is more important than convenience	105	29%	5599	26%	13614	26%
	Security and convenience are equally important	135	37%	8548	40%	21121	40%
	Both, but convenience is more important than security	27	7%	2247	10%	5086	10%
	Convenience is most important	12	3%	807	4%	1947	4%
4.7 Please indicate your preference for security versus convenience for each of the technologies or services provided by your institution.: Accessing shared institutional resources while working off campus (e.g., shared software, research data, financial data, transcripts, health center appointments)	Totals	365	100%	21610	100%	53395	100%
	Security is most important	86	24%	4306	20%	11545	22%
	Both, but security is more important than convenience	111	30%	5592	26%	13618	26%
	Security and convenience are equally important	129	35%	8647	40%	21183	40%
	Both, but convenience is more important than security	29	8%	2202	10%	5023	9%
	Convenience is most important	10	3%	863	4%	2026	4%
5.1 Are you taking courses at more than one college/university?	Totals	369	100%	21857	100%	54140	100%
	No	315	85%	19173	88%	47314	87%
5.2 Are you currently considered a full-time or part-time student at the institution that asked you to complete this survey?	Yes	54	15%	2684	12%	6826	13%
	Totals	370	100%	21872	100%	54145	100%
diploma, or certification from the college/university that asked you to participate in this survey?	Part time	40	11%	2078	10%	6813	13%
	Full time	330	89%	19794	90%	47332	87%
	Totals	358	100%	21139	100%	52061	100%
5.4 I am currently enrolled to earn....: One or more digital badges that certify my skills	No	17	5%	1812	9%	4541	9%
	Yes	341	95%	19327	91%	47520	91%
	Totals	339	100%	19249	100%	47273	100%
5.4 I am currently enrolled to earn....: A vocational/occupational certificate	unchecked	338	100%	19046	99%	46392	98%
	checked	1	0%	203	1%	881	2%
	Totals	339	100%	19249	100%	47273	100%
5.4 I am currently enrolled to earn....: A college diploma	unchecked	336	99%	19092	99%	46259	98%
	checked	3	1%	157	1%	1014	2%
	Totals	339	100%	19249	100%	47273	100%
5.4 I am currently enrolled to earn....: An associates degree or equivalent	unchecked	339	100%	19249	100%	45272	96%
	checked	-	-	-	-	2001	4%
	Totals	339	100%	19249	100%	47273	100%
5.4 I am currently enrolled to earn....: An advanced diploma	unchecked	335	99%	18855	98%	43272	92%
	checked	4	1%	394	2%	4001	8%
	Totals	339	100%	19249	100%	47273	100%
5.4 I am currently enrolled to earn....: A bachelors degree or equivalent	unchecked	339	100%	19249	100%	46551	98%
	checked	-	-	-	-	722	2%
	Totals	339	100%	19249	100%	47273	100%
5.4 I am currently enrolled to earn....: An honors degree	unchecked	1	0%	469	2%	7460	16%
	checked	338	100%	18780	98%	39813	84%
	Totals	339	100%	19249	100%	47273	100%
5.4 I am currently enrolled to earn....: Other, please specify:	unchecked	339	100%	19249	100%	46168	98%
	checked	-	-	-	-	1105	2%
	Totals	339	100%	19249	100%	47273	100%
5.4 I am currently enrolled to earn....: Other, please specify:	unchecked	335	99%	18979	99%	46090	97%
	checked	4	1%	270	1%	1183	3%

	Totals	340	100%	19287	100%	47414	100%
	Agriculture and natural resources	2	1%	491	3%	878	2%
	Biological/life sciences	87	26%	2281	12%	3974	8%
	Business, management, marketing	3	1%	2284	12%	6878	15%
	Communications/journalism	9	3%	706	4%	1579	3%
	Computer and information sciences	71	21%	1592	8%	3842	8%
	Education, including physical education	2	1%	801	4%	2541	5%
	Engineering and architecture	39	11%	3022	16%	5808	12%
	Fine and performing arts	8	2%	484	3%	1195	3%
	Health sciences, including professional programs	8	2%	2238	12%	6018	13%
	Humanities	16	5%	409	2%	1521	3%
	Liberal arts/general studies	4	1%	894	5%	1338	3%
	Manufacturing, construction, repair, or transportation	-	-	50	0%	234	0%
	Physical sciences, including mathematical sciences	19	6%	669	3%	1454	3%
	Public administration, legal, social, and protective services	6	2%	295	2%	1171	2%
	Social sciences	52	15%	1421	7%	3612	8%
	Other major not described above	13	4%	1390	7%	4635	10%
5.5 In what area is your major?	Undecided	1	0%	260	1%	736	2%
	Totals	367	100%	21409	100%	52998	100%
5.6 Are you the first person in your immediate family to attend college?	No	314	86%	16427	77%	38830	73%
	Yes	53	14%	4982	23%	14168	27%
	Totals	360	100%	21276	100%	40250	100%
5.7 Are you eligible for Pell Grants?	No	113	31%	6492	31%	11395	28%
	Yes	93	26%	6937	33%	13743	34%
	Dont know	154	43%	7847	37%	15112	38%
	Totals	348	100%	20033	100%	48732	100%
5.8 Are you a dependent, or do you have any dependents?	Dependent	264	76%	14973	75%	31283	64%
	Independent, no dependents	73	21%	3684	18%	11762	24%
	Independent, with dependents	11	3%	1376	7%	5687	12%
	Totals	358	100%	21185	100%	52135	100%
5.9 Are you married or in a domestic partnership?	No	338	94%	19482	92%	45431	87%
	Yes	20	6%	1703	8%	6704	13%
	Totals	359	100%	21334	100%	52620	100%
5.10 Did you hold a job while taking classes during the past 12 months?: No	unchecked	215	60%	13238	62%	32370	62%
	checked	144	40%	8096	38%	20250	38%
	Totals	359	100%	21334	100%	52620	100%
5.10 Did you hold a job while taking classes during the past 12 months?: Yes, salaried employment	unchecked	330	92%	20194	95%	48417	92%
	checked	29	8%	1140	5%	4203	8%
	Totals	359	100%	21334	100%	52620	100%
5.10 Did you hold a job while taking classes during the past 12 months?: Yes, hourly employment (not work study or assistantship)	unchecked	214	60%	11623	54%	30767	58%
	checked	145	40%	9711	46%	21853	42%
	Totals	359	100%	21334	100%	52620	100%
5.10 Did you hold a job while taking classes during the past 12 months?: Yes, hourly employment (work study or assistantship)	unchecked	329	92%	19089	89%	46860	89%
	checked	30	8%	2245	11%	5760	11%
	Totals	359	100%	21334	100%	52620	100%
5.10 Did you hold a job while taking classes during the past 12 months?: Yes, other	unchecked	333	93%	20208	95%	49469	94%
	checked	26	7%	1126	5%	3151	6%

5.11 How many hours a week on average do you work?	Totals	359	100%	21316	100%	52564	100%
	Fewer than 10	66	18%	2899	14%	7055	13%
	At least 10 but fewer than 20	78	22%	5271	25%	11484	22%
	At least 20 but fewer than 30	34	9%	2763	13%	6654	13%
	At least 30 but fewer than 40	18	5%	1170	5%	3312	6%
	40 or more	19	5%	1117	5%	3809	7%
	Not employed (from 5.10)	144	40%	8096	38%	20250	39%
5.12 Which of the following best describes your technology use in high school?	Totals	368	100%	21786	100%	53967	100%
	One-to-one device usage (i.e., every student had a school-issued computing device)	24	7%	3598	17%	7597	14%
	Bring your own device (BYOD)	133	36%	6829	31%	16316	30%
	A set of classroom devices that students share	67	18%	4069	19%	9530	18%
	Devices available in a centralized laboratory/space	107	29%	5604	26%	14635	27%
	None of the above	37	10%	1686	8%	5889	11%
5.13 How do you identify?	Totals	362	100%	21564	100%	53432	100%
	Male	135	37%	8111	38%	19920	37%
	Female	216	60%	13112	61%	32534	61%
	Prefer not to answer	11	3%	341	2%	978	2%
5.14 What is your ethnic background?: American Indian/Native American/Alaskan native	Totals	372	100%	22145	100%	41826	100%
	unchecked	368	99%	21762	98%	40724	97%
	checked	4	1%	383	2%	1102	3%
5.14 What is your ethnic background?: Asian/Pacific Islander	Totals	372	100%	22145	100%	41826	100%
	unchecked	258	69%	18598	84%	36888	88%
	checked	114	31%	3547	16%	4938	12%
5.14 What is your ethnic background?: Black/African American	Totals	372	100%	22145	100%	41826	100%
	unchecked	325	87%	20845	94%	38890	93%
	checked	47	13%	1300	6%	2936	7%
5.14 What is your ethnic background?: Hispanic/Latino	Totals	372	100%	22145	100%	41826	100%
	unchecked	338	91%	17244	78%	34118	82%
	checked	34	9%	4901	22%	7708	18%
5.14 What is your ethnic background?: White	Totals	372	100%	22145	100%	41826	100%
	unchecked	180	48%	9352	42%	15344	37%
	checked	192	52%	12793	58%	26482	63%
5.14 What is your ethnic background?: Other	Totals	372	100%	22145	100%	41826	100%
	unchecked	365	98%	21776	98%	41070	98%
	checked	7	2%	369	2%	756	2%