

	Institution/Consortium /Peer Group	UMBC		National Sample	
Question	Answers	Count	Percentage of Respondents	Count	Percentage of Respondents
Which of the following best describes your class standing during the current academic year?	Totals	67	100%	820	100%
	Freshman	13	19%	185	23%
	Sophomore	11	16%	170	21%
	Junior	17	25%	153	19%
	Senior	15	22%	139	17%
	Fifth-year	9	13%	147	18%
	Other undergraduate	2	3%	-	-
	Non-undergraduate	-	-	26	3%
You must be an adult (at least 18 years old, in most jurisdictions) and a full-time or part-time undergraduate student to participate in this survey. Indicate your agreement with the informed consent statement below.	Totals	67	100%	-	-
	I agree	67	100%	-	-
May we share the open-ended, written responses you provided throughout this survey with your institution?	Totals	67	100%	-	-
	Yes	52	78%	-	-
	No	15	22%	-	-
[A] 1.16 How frequently do you struggle to find an internet connection that is adequate to meet all of your needs as a student?	Totals	35	100%	-	-
	Never	5	14%	-	-
	Rarely	16	46%	-	-
	Sometimes	14	40%	-	-
[B] 1.16 How frequently do you have an internet connection that is adequate to meet all of your needs as a student?	Totals	31	100%	-	-
	Sometimes	7	23%	-	-
	Very often	14	45%	-	-
	Always	10	32%	-	-
1.1 Which of the following do you use as your primary device for your academic work (i.e., the device you use to complete most of your coursework)?	Totals	67	100%	817	100%
	Desktop	13	19%	128	16%
	Laptop	51	76%	577	71%
	Hybrid or 2-in-1 device (e.g., Microsoft Surface)	1	1%	19	2%
	Chromebook	-	-	33	4%
	Tablet	1	1%	32	4%
	Smartphone	-	-	21	3%
	Other, please specify:	1	1%	7	1%
1.2 How do you access your primary device?	Totals	67	100%	820	100%
	I own it.	66	99%	765	93%
	I borrow it from friends or family.	-	-	21	3%
	I borrow it from my institution.	-	-	20	2%
	I go to a computer lab at my institution.	1	1%	3	0%
	Other, please specify:	-	-	11	1%
	Other, please specify:	-	-	-	-
1.3 Can you access your primary device anytime you want to?	Totals	67	100%	820	100%
	Yes	63	94%	769	94%
	Other, please specify:	1	1%	3	0%
1.5 Select the top three factors that influenced the selection of your primary device.: Availability (e.g., I would own or have access to this device anyway.)	Totals	67	100%	818	100%
	unchecked	38	57%	499	61%
	checked	29	43%	319	39%
1.5 Select the top three factors that influenced the selection of your primary device.: Financial (e.g., I can't afford to buy the device I really want.)	Totals	67	100%	818	100%
	unchecked	59	88%	648	79%
	checked	8	12%	170	21%
1.5 Select the top three factors that influenced the selection of your primary device.: Academic needs (e.g., I have to use this device because it supports software or functions I need for school.)	Totals	67	100%	818	100%
	unchecked	31	46%	414	51%
	checked	36	54%	404	49%

1.5 Select the top three factors that influenced the selection of your primary device.: Work/life balance (e.g., This is the best device to meet my academic, personal, and work needs.)	Totals	67	100%	818	100%
	unchecked	20	30%	422	52%
	checked	47	70%	396	48%
1.5 Select the top three factors that influenced the selection of your primary device.: Personal preference (e.g., I like this device more than other options available to me.)	Totals	67	100%	818	100%
	unchecked	21	31%	333	41%
	checked	46	69%	485	59%
1.5 Select the top three factors that influenced the selection of your primary device.: Security (e.g., I chose the most secure device available to me.)	Totals	67	100%	818	100%
	unchecked	57	85%	686	84%
	checked	10	15%	132	16%
1.5 Select the top three factors that influenced the selection of your primary device.: Social (e.g., I am sharing this device and needed to consider others needs as well as my own.)	Totals	67	100%	818	100%
	unchecked	65	97%	760	93%
	checked	2	3%	58	7%
1.5 Select the top three factors that influenced the selection of your primary device.: Institutional requirements (e.g., This is the device my university, college, or degree program requires for all students.)	Totals	67	100%	818	100%
	unchecked	61	91%	734	90%
	checked	6	9%	84	10%
1.5 Select the top three factors that influenced the selection of your primary device.: Supply chain issues (e.g., The device I want was back-ordered.)	Totals	67	100%	818	100%
	unchecked	64	96%	796	97%
	checked	3	4%	22	3%
1.6 Which of the following do you use as your secondary device (i.e., the device you use most frequently aside from your primary device) for your academic work?	Totals	67	100%	820	100%
	Desktop	5	7%	109	13%
	Laptop	13	19%	127	15%
	Hybrid or 2-in-1 device (e.g., Microsoft Surface)	1	1%	5	1%
	Chromebook	3	4%	21	3%
	Tablet	8	12%	91	11%
	Smartphone	33	49%	366	45%
	I do not have a secondary device.	3	4%	98	12%
	Other, please specify:	1	1%	3	0%
	1.7 How do you access your secondary device?	Totals	64	100%	820
unchecked	-	-	98	12%	
I own it.	64	100%	652	80%	
I borrow it from friends or family.	-	-	22	3%	
I borrow it from my institution.	-	-	17	2%	
I go to a computer lab at my institution.	-	-	16	2%	
Other, please specify:	-	-	15	2%	
1.8 Can you access your secondary device anytime you want to?	Totals	64	100%	820	100%
	unchecked	-	-	98	12%
	Yes	62	97%	669	82%
	No	2	3%	49	6%
	Other, please specify:	-	-	4	0%

1.9 What is the main reason you use a secondary device to complete your schoolwork (as opposed to using just one device for all of your schoolwork)?	Totals	64	100%	814	100%
	unchecked	-	-	98	12%
	I use my secondary device when my primary device or Wi-Fi doesn't work.	8	13%	124	15%
	My secondary device has features/functions (e.g., camera, better processing) that my primary device doesn't have.	9	14%	98	12%
	I use my secondary device when I need to multitask or use multiple screens.	13	20%	179	22%
	My secondary device is more convenient to carry around.	19	30%	178	22%
	My secondary device is more convenient for quick tasks.	9	14%	105	13%
	Other, please specify:	6	9%	32	4%
1.10 Since the beginning of the academic year, have you experienced stress during any of the following situations?: 107	Totals	67	100%	812	100%
	I have not experienced this situation.	47	70%	569	70%
	I have experienced this, but it did not cause me stress.	10	15%	128	16%
	I have experienced this, and it caused me stress.	10	15%	115	14%
1.10 Since the beginning of the academic year, have you experienced stress during any of the following situations?: 109	Totals	67	100%	809	100%
	I have not experienced this situation.	45	67%	526	65%
	I have experienced this, but it did not cause me stress.	8	12%	146	18%
	I have experienced this, and it caused me stress.	14	21%	137	17%
1.10 Since the beginning of the academic year, have you experienced stress during any of the following situations?: 110	Totals	67	100%	817	100%
	I have not experienced this situation.	48	72%	516	63%
	I have experienced this, but it did not cause me stress.	9	13%	155	19%
	I have experienced this, and it caused me stress.	10	15%	146	18%
1.10 Since the beginning of the academic year, have you experienced stress during any of the following situations?: 90	Totals	67	100%	814	100%
	I have not experienced this situation.	36	54%	435	53%
	I have experienced this, but it did not cause me stress.	14	21%	166	20%
	I have experienced this, and it caused me stress.	17	25%	213	26%
1.10 Since the beginning of the academic year, have you experienced stress during any of the following situations?: 89	Totals	67	100%	817	100%
	I have not experienced this situation.	53	79%	640	78%
	I have experienced this, but it did not cause me stress.	1	1%	76	9%
	I have experienced this, and it caused me stress.	13	19%	101	12%

1.10 Since the beginning of the academic year, have you experienced stress during any of the following situations?: 108	Totals	67	100%	812	100%
	I have not experienced this situation.	46	69%	495	61%
	I have experienced this, but it did not cause me stress.	8	12%	159	20%
	I have experienced this, and it caused me stress.	13	19%	158	19%
1.10 Since the beginning of the academic year, have you experienced stress during any of the following situations?: 129	Totals	66	100%	815	100%
	I have not experienced this situation.	17	26%	296	36%
	I have experienced this, but it did not cause me stress.	17	26%	242	30%
	I have experienced this, and it caused me stress.	32	48%	277	34%
1.11 How important is it to your learning to be able to have access to each of the following things online?: 84	Totals	66	100%	818	100%
	Not at all	3	5%	35	4%
	Slightly	2	3%	68	8%
	Moderately	9	14%	157	19%
	Very	18	27%	206	25%
	Extremely	34	52%	346	42%
	Dont know	-	-	6	1%
1.11 How important is it to your learning to be able to have access to each of the following things online?: 73	Totals	67	100%	817	100%
	Not at all	2	3%	29	4%
	Slightly	1	1%	49	6%
	Moderately	6	9%	139	17%
	Very	15	22%	244	30%
	Extremely	43	64%	348	43%
	Dont know	-	-	8	1%
1.11 How important is it to your learning to be able to have access to each of the following things online?: 115	Totals	65	100%	817	100%
	Not at all	1	2%	29	4%
	Slightly	-	-	61	7%
	Moderately	7	11%	158	19%
	Very	18	28%	227	28%
	Extremely	39	60%	336	41%
	Dont know	-	-	6	1%
1.11 How important is it to your learning to be able to have access to each of the following things online?: 72	Totals	67	100%	816	100%
	Not at all	2	3%	50	6%
	Slightly	3	4%	70	9%
	Moderately	8	12%	179	22%
	Very	23	34%	251	31%
	Extremely	30	45%	256	31%
	Dont know	1	1%	10	1%
1.11 How important is it to your learning to be able to have access to each of the following things online?: 118	Totals	67	100%	818	100%
	Not at all	3	4%	51	6%
	Slightly	2	3%	75	9%
	Moderately	8	12%	194	24%
	Very	22	33%	199	24%
	Extremely	32	48%	288	35%
	Dont know	-	-	11	1%
1.11 How important is it to your learning to be able to have access to each of the following things online?: 91	Totals	66	100%	818	100%
	Not at all	3	5%	31	4%
	Slightly	-	-	49	6%
	Moderately	4	6%	122	15%
	Very	14	21%	176	22%
	Extremely	45	68%	437	53%
	Dont know	-	-	3	0%

1.11 How important is it to your learning to be able to have access to each of the following things online?: 116	Totals	67	100%	819	100%
	Not at all	5	7%	31	4%
	Slightly	3	4%	66	8%
	Moderately	7	10%	165	20%
	Very	21	31%	189	23%
	Extremely	31	46%	360	44%
	Dont know	-	-	8	1%
1.11 How important is it to your learning to be able to have access to each of the following things online?: 86	Totals	67	100%	818	100%
	Not at all	3	4%	35	4%
	Slightly	4	6%	54	7%
	Moderately	12	18%	136	17%
	Very	15	22%	186	23%
	Extremely	33	49%	396	48%
	Dont know	-	-	11	1%
1.11 How important is it to your learning to be able to have access to each of the following things online?: 83	Totals	67	100%	818	100%
	Not at all	7	10%	51	6%
	Slightly	5	7%	91	11%
	Moderately	14	21%	209	26%
	Very	15	22%	212	26%
	Extremely	25	37%	248	30%
	Dont know	1	1%	7	1%
1.11 How important is it to your learning to be able to have access to each of the following things online?: 87	Totals	67	100%	818	100%
	Not at all	9	13%	112	14%
	Slightly	5	7%	124	15%
	Moderately	16	24%	231	28%
	Very	19	28%	178	22%
	Extremely	17	25%	162	20%
	Dont know	1	1%	11	1%
1.11 How important is it to your learning to be able to have access to each of the following things online?: 131	Totals	67	100%	818	100%
	Not at all	3	4%	24	3%
	Slightly	2	3%	81	10%
	Moderately	13	19%	201	25%
	Very	23	34%	223	27%
	Extremely	26	39%	284	35%
	Dont know	-	-	5	1%
1.11 How important is it to your learning to be able to have access to each of the following things online?: 71	Totals	67	100%	818	100%
	Not at all	5	7%	79	10%
	Slightly	11	16%	110	13%
	Moderately	14	21%	196	24%
	Very	12	18%	196	24%
	Extremely	24	36%	228	28%
	Dont know	1	1%	9	1%
1.11 How important is it to your learning to be able to have access to each of the following things online?: 88	Totals	67	100%	816	100%
	Not at all	15	22%	127	16%
	Slightly	13	19%	121	15%
	Moderately	9	13%	183	22%
	Very	9	13%	175	21%
	Extremely	14	21%	186	23%
	Dont know	7	10%	24	3%
1.11 How important is it to your learning to be able to have access to each of the following things online?: 121	Totals	67	100%	818	100%
	Not at all	2	3%	30	4%
	Slightly	6	9%	67	8%
	Moderately	9	13%	152	19%
	Very	15	22%	233	28%
	Extremely	35	52%	330	40%
	Dont know	-	-	6	1%

1.11 How important is it to your learning to be able to have access to each of the following things online?: 76	Totals	66	100%	818	100%
	Not at all	2	3%	56	7%
	Slightly	4	6%	79	10%
	Moderately	11	17%	191	23%
	Very	22	33%	235	29%
	Extremely	27	41%	248	30%
	Dont know	-	-	9	1%
1.11 How important is it to your learning to be able to have access to each of the following things online?: 113	Totals	67	100%	818	100%
	Not at all	7	10%	82	10%
	Slightly	9	13%	129	16%
	Moderately	19	28%	222	27%
	Very	16	24%	196	24%
	Extremely	15	22%	176	22%
	Dont know	1	1%	13	2%
1.11 How important is it to your learning to be able to have access to each of the following things online?: 111	Totals	67	100%	819	100%
	Not at all	5	7%	73	9%
	Slightly	11	16%	134	16%
	Moderately	15	22%	233	28%
	Very	15	22%	196	24%
	Extremely	20	30%	173	21%
	Dont know	1	1%	10	1%
1.13 Do you have a disability for which you need assistive technologies?	Totals	66	100%	819	100%
	Yes	2	3%	42	5%
	No	62	94%	733	89%
	Prefer not to answer	-	-	16	2%
	Dont know	2	3%	28	3%
1.14 Which of the following technologies do you need for your academic work, and do you have access to them?: 120	Totals	67	100%	812	100%
	I need it and have access to it.	5	7%	141	17%
	I need it but dont have access to it.	1	1%	63	8%
	I dont need it.	61	91%	608	75%
1.14 Which of the following technologies do you need for your academic work, and do you have access to them?: 122	Totals	67	100%	812	100%
	I need it and have access to it.	8	12%	145	18%
	I need it but dont have access to it.	1	1%	68	8%
	I dont need it.	58	87%	599	74%
1.14 Which of the following technologies do you need for your academic work, and do you have access to them?: 134	Totals	66	100%	812	100%
	I need it and have access to it.	9	14%	199	25%
	I need it but dont have access to it.	1	2%	65	8%
	I dont need it.	56	85%	548	67%
1.14 Which of the following technologies do you need for your academic work, and do you have access to them?: 119	Totals	67	100%	809	100%
	I need it and have access to it.	6	9%	104	13%
	I need it but dont have access to it.	2	3%	60	7%
	I dont need it.	59	88%	645	80%
1.14 Which of the following technologies do you need for your academic work, and do you have access to them?: 80	Totals	67	100%	813	100%
	I need it and have access to it.	7	10%	125	15%
	I need it but dont have access to it.	2	3%	56	7%
	I dont need it.	58	87%	632	78%
1.14 Which of the following technologies do you need for your academic work, and do you have access to them?: 81	Totals	67	100%	809	100%
	I need it and have access to it.	15	22%	226	28%
	I need it but dont have access to it.	1	1%	72	9%
	I dont need it.	51	76%	511	63%

1.14 Which of the following technologies do you need for your academic work, and do you have access to them?: 114	Totals	67	100%	813	100%
	I need it and have access to it.	11	16%	117	14%
	I need it but dont have access to it.	3	4%	86	11%
	I dont need it.	53	79%	610	75%
1.14 Which of the following technologies do you need for your academic work, and do you have access to them?: 79	Totals	67	100%	810	100%
	I need it and have access to it.	19	28%	214	26%
	I need it but dont have access to it.	4	6%	73	9%
	I dont need it.	44	66%	523	65%
1.14 Which of the following technologies do you need for your academic work, and do you have access to them?: 74	Totals	67	100%	812	100%
	I need it and have access to it.	25	37%	239	29%
	I need it but dont have access to it.	6	9%	61	8%
	I dont need it.	36	54%	512	63%
1.15 Since the beginning of the academic year, which of the following have you personally experienced? Select all that apply.: I couldn't access my primary device when I needed it because I had to share it with a family member or friend.	Totals	62	100%	804	100%
	unchecked	58	94%	764	95%
	checked	4	6%	40	5%
1.15 Since the beginning of the academic year, which of the following have you personally experienced? Select all that apply.: My primary device wasn't equipped to perform a task I needed it to perform for a course.	Totals	62	100%	804	100%
	unchecked	53	85%	718	89%
	checked	9	15%	86	11%
1.15 Since the beginning of the academic year, which of the following have you personally experienced? Select all that apply.: I missed a project or assignment deadline because I couldn't access my primary device or because it wouldn't work.	Totals	62	100%	804	100%
	unchecked	56	90%	750	93%
	checked	6	10%	54	7%
1.15 Since the beginning of the academic year, which of the following have you personally experienced? Select all that apply.: I missed attending a remote class session because I couldn't access my primary device or because it wouldn't work.	Totals	62	100%	804	100%
	unchecked	51	82%	725	90%
	checked	11	18%	79	10%
1.15 Since the beginning of the academic year, which of the following have you personally experienced? Select all that apply.: I missed an exam because I couldn't access my primary device or because it wouldn't work.	Totals	62	100%	804	100%
	unchecked	62	100%	764	95%
	checked	-	-	40	5%
1.15 Since the beginning of the academic year, which of the following have you personally experienced? Select all that apply.: My primary device malfunctioned or was broken and required repair, support, or replacement.	Totals	62	100%	804	100%
	unchecked	51	82%	729	91%
	checked	11	18%	75	9%
1.15 Since the beginning of the academic year, which of the following have you personally experienced? Select all that apply.: I missed, lost time on, or failed an exam because my primary device did not support the required proctoring software.	Totals	62	100%	804	100%
	unchecked	59	95%	761	95%
	checked	3	5%	43	5%
1.15 Since the beginning of the academic year, which of the following have you personally experienced? Select all that apply.: My primary device was not able to run the required software due to compatibility, operating system, and/or memory issues.	Totals	62	100%	804	100%
	unchecked	49	79%	717	89%
	checked	13	21%	87	11%

1.15 Since the beginning of the academic year, which of the following have you personally experienced? Select all that apply.: My primary device lost connectivity to the internet during a class session, exam, and/or other synchronous activity.	Totals	62	100%	804	100%
	unchecked	30	48%	594	74%
	checked	32	52%	210	26%
1.15 Since the beginning of the academic year, which of the following have you personally experienced? Select all that apply.: I was required to purchase hardware or software for a course, but I rarely or never used it.	Totals	62	100%	804	100%
	unchecked	54	87%	663	82%
	checked	8	13%	141	18%
1.15 Since the beginning of the academic year, which of the following have you personally experienced? Select all that apply.: I was required to purchase hardware or software that I could not afford.	Totals	62	100%	804	100%
	unchecked	56	90%	726	90%
	checked	6	10%	78	10%
1.15 Since the beginning of the academic year, which of the following have you personally experienced? Select all that apply.: An app or tool my instructor wanted to use was not compatible with my assistive technology (e.g.,	Totals	62	100%	804	100%
	unchecked	60	97%	744	93%
	checked	2	3%	60	7%
1.15 Since the beginning of the academic year, which of the following have you personally experienced? Select all that apply.: I haven't experienced any device issues since the beginning of the academic year.	Totals	62	100%	804	100%
	unchecked	60	97%	793	99%
	checked	2	3%	11	1%
1.17 Which of the following services provided by your institution are you using during the current academic term? Select all that apply.: Borrowing a laptop from my institution	Totals	61	100%	801	100%
	unchecked	61	100%	748	93%
	checked	-	-	53	7%
1.17 Which of the following services provided by your institution are you using during the current academic term? Select all that apply.: Borrowing a tablet from my institution	Totals	61	100%	801	100%
	unchecked	61	100%	776	97%
	checked	-	-	25	3%
1.17 Which of the following services provided by your institution are you using during the current academic term? Select all that apply.: Borrowing a hotspot from my institution	Totals	61	100%	801	100%
	unchecked	60	98%	737	92%
	checked	1	2%	64	8%
1.17 Which of the following services provided by your institution are you using during the current academic term? Select all that apply.: Receiving financial support from my institution to subsidize internet access	Totals	61	100%	801	100%
	unchecked	59	97%	762	95%
	checked	2	3%	39	5%
1.17 Which of the following services provided by your institution are you using during the current academic term? Select all that apply.: Receiving financial support from my institution to purchase hardware or software	Totals	61	100%	801	100%
	unchecked	60	98%	736	92%
	checked	1	2%	65	8%
1.17 Which of the following services provided by your institution are you using during the current academic term? Select all that apply.: Visiting a special campus location (e.g., a parking lot) for Wi-Fi access	Totals	61	100%	801	100%
	unchecked	48	79%	695	87%
	checked	13	21%	106	13%
1.17 Which of the following services provided by your institution are you using during the current academic term? Select all that apply.: Visiting a physical campus location (e.g., a computer lab) for hardware (e.g., computer, printer) access	Totals	61	100%	801	100%
	unchecked	42	69%	637	80%
	checked	19	31%	164	20%
1.17 Which of the following services provided by your institution are you using during the current academic term? Select all that apply.: Receiving help from my institutions IT support for technology issues	Totals	61	100%	801	100%
	unchecked	56	92%	703	88%
	checked	5	8%	98	12%
1.17 Which of the following services provided	Totals	61	100%	801	100%

1.17 Which of the following services provided by your institution are you using during the current academic term? Select all that apply.: None of the above	unchecked	29	48%	375	47%
	checked	32	52%	426	53%
1.18 Which of the following services or solutions have you sought out on your own, from somewhere other than your institution? Select all that apply.: Bought a new digital device (e.g., laptop, desktop, tablet)	Totals	64	100%	807	100%
	unchecked	45	70%	609	75%
1.18 Which of the following services or solutions have you sought out on your own, from somewhere other than your institution? Select all that apply.: Borrowed or shared a digital device	checked	19	30%	198	25%
	Totals	64	100%	807	100%
1.18 Which of the following services or solutions have you sought out on your own, from somewhere other than your institution? Select all that apply.: Bought a new mobile hotspot	unchecked	60	94%	759	94%
	checked	4	6%	48	6%
1.18 Which of the following services or solutions have you sought out on your own, from somewhere other than your institution? Select all that apply.: Subscribed to home internet service	Totals	64	100%	807	100%
	unchecked	64	100%	770	95%
1.18 Which of the following services or solutions have you sought out on your own, from somewhere other than your institution? Select all that apply.: Upgraded home internet service	checked	-	-	37	5%
	Totals	64	100%	807	100%
1.18 Which of the following services or solutions have you sought out on your own, from somewhere other than your institution? Select all that apply.: Subscribed to cell phone service	unchecked	55	86%	623	77%
	checked	9	14%	184	23%
1.18 Which of the following services or solutions have you sought out on your own, from somewhere other than your institution? Select all that apply.: Upgraded cell phone service (i.e., increased data plan, added hotspot capability)	Totals	64	100%	807	100%
	unchecked	55	86%	661	82%
1.18 Which of the following services or solutions have you sought out on your own, from somewhere other than your institution? Select all that apply.: Traveled to places other than my primary site of internet access for an important event such as an exam or presentation	checked	9	14%	146	18%
	Totals	64	100%	807	100%
1.18 Which of the following services or solutions have you sought out on your own, from somewhere other than your institution? Select all that apply.: Received help from friends or family for IT issues	unchecked	55	86%	676	84%
	checked	9	14%	131	16%
1.18 Which of the following services or solutions have you sought out on your own, from somewhere other than your institution? Select all that apply.: Received help from an external IT support service (e.g., Apple Genius Bar, Best Buy Geek Squad)	Totals	64	100%	807	100%
	unchecked	53	83%	689	85%
1.18 Which of the following services or solutions have you sought out on your own, from somewhere other than your institution? Select all that apply.: Solved IT issues with my own knowledge or personal troubleshooting abilities (e.g., searching the internet for solutions)	checked	11	17%	118	15%
	Totals	64	100%	807	100%
1.18 Which of the following services or solutions have you sought out on your own, from somewhere other than your institution? Select all that apply.: Solved IT issues with my own knowledge or personal troubleshooting abilities (e.g., searching the internet for solutions)	unchecked	54	84%	730	90%
	checked	10	16%	77	10%
1.18 Which of the following services or solutions have you sought out on your own, from somewhere other than your institution? Select all that apply.: Received help from friends or family for IT issues	Totals	64	100%	807	100%
	unchecked	50	78%	687	85%
1.18 Which of the following services or solutions have you sought out on your own, from somewhere other than your institution? Select all that apply.: Received help from an external IT support service (e.g., Apple Genius Bar, Best Buy Geek Squad)	checked	14	22%	120	15%
	Totals	64	100%	807	100%
1.18 Which of the following services or solutions have you sought out on your own, from somewhere other than your institution? Select all that apply.: Solved IT issues with my own knowledge or personal troubleshooting abilities (e.g., searching the internet for solutions)	unchecked	59	92%	763	95%
	checked	5	8%	44	5%
1.18 Which of the following services or solutions have you sought out on your own, from somewhere other than your institution? Select all that apply.: Solved IT issues with my own knowledge or personal troubleshooting abilities (e.g., searching the internet for solutions)	Totals	64	100%	807	100%
	unchecked	35	55%	581	72%
1.18 Which of the following services or solutions have you sought out on your own, from somewhere other than your institution? Select all that apply.: Solved IT issues with my own knowledge or personal troubleshooting abilities (e.g., searching the internet for solutions)	checked	29	45%	226	28%
	Totals	64	100%	807	100%
1.18 Which of the following services or solutions have you sought out on your own, from somewhere other than your institution? Select all that apply.: Solved IT issues with my own knowledge or personal troubleshooting abilities (e.g., searching the internet for solutions)	unchecked	44	69%	557	69%

from somewhere other than your institution? Select all that apply.: None of the above	checked	20	31%	250	31%
2.1 Please tell us about your experience(s) with online and blended (i.e., partially online) courses in college. Select all that apply.: I took at least one online or blended college course prior to the onset of the pandemic (i.e., before March 2020).	Totals	66	100%	812	100%
	unchecked	44	67%	473	58%
	checked	22	33%	339	42%
2.1 Please tell us about your experience(s) with online and blended (i.e., partially online) courses in college. Select all that apply.: I took at least one online or blended college course during the emergency move to remote learning in spring 2020.	Totals	66	100%	812	100%
	unchecked	28	42%	474	58%
	checked	38	58%	338	42%
2.1 Please tell us about your experience(s) with online and blended (i.e., partially online) courses in college. Select all that apply.: I took at least one online or blended college course during the previous academic year.	Totals	66	100%	812	100%
	unchecked	17	26%	396	49%
	checked	49	74%	416	51%
2.1 Please tell us about your experience(s) with online and blended (i.e., partially online) courses in college. Select all that apply.: I am taking at least one online or blended college course during the current academic year.	Totals	66	100%	812	100%
	unchecked	16	24%	393	48%
	checked	50	76%	419	52%
2.1 Please tell us about your experience(s) with online and blended (i.e., partially online) courses in college. Select all that apply.: I have not taken any online or blended college courses.	Totals	66	100%	812	100%
	unchecked	63	95%	690	85%
	checked	3	5%	122	15%
2.2 How have your previous experiences with online and blended college courses influenced the likelihood that you will take online or blended courses again in the future?	Totals	67	100%	819	100%
	unchecked	-	-	130	16%
	I am less likely to take online or blended college courses in the future.	15	22%	135	16%
	I am just as likely to take online or blended college courses in the future.	28	42%	262	32%
	I am more likely to take online or blended college courses in the future.	20	30%	232	28%
	I dont know.	4	6%	60	7%
	Totals	67	100%	811	100%
2.4 Considering a typical course, which one of the following course modes do you prefer?	A course that is completely face-to-face	21	31%	219	27%
	A course that is mostly but not completely face-to-face	15	22%	115	14%
	A course that is about half online and half face-to-face (i.e., blended)	8	12%	127	16%
	A course that is mostly but not completely online	2	3%	74	9%
	A course that is completely online	10	15%	195	24%
	No preference	9	13%	70	9%
	Other, please specify:	2	3%	11	1%
2.5 Are you currently taking all of your courses in your preferred mode(s) (i.e., online, blended, face-to-face)?	Totals	67	100%	815	100%
	Yes	26	39%	458	56%
	No	32	48%	262	32%
	I have no preferred mode(s).	6	9%	85	10%
	Other, please specify:	3	4%	10	1%
Totals	67	100%	811	100%	
Completing a degree	25	37%	236	29%	

2.10 Which one of the following measures of success is most important to you in your undergraduate experience?	Achieving a high GPA	10	15%	74	9%
	Securing a job	11	16%	125	15%
	Securing a promotion or advancing my career	1	1%	49	6%
	Securing a high salary	5	7%	70	9%
	Gaining independence	2	3%	25	3%
	Gaining general knowledge	6	9%	46	6%
	Gaining specific skills	3	4%	83	10%
	Achieving personal growth	3	4%	87	11%
	Other, please specify:	1	1%	16	2%
	Totals	67	100%	808	100%
2.13 In what mode(s) do you prefer to meet with other students for academic work?	Always face-to-face	17	25%	173	21%
	Mostly face-to-face, sometimes online	17	25%	207	26%
	About half face-to-face and half online	13	19%	113	14%
	Mostly online, sometimes face-to-face	15	22%	117	14%
	Always online	3	4%	132	16%
	Dont know	2	3%	66	8%
	Totals	67	100%	798	100%
2.14 In what mode(s) have you been meeting with other students for academic work since the beginning of the academic year?	Always face-to-face	8	12%	108	14%
	Mostly face-to-face, sometimes online	21	31%	176	22%
	About half face-to-face and half online	20	30%	133	17%
	Mostly online, sometimes face-to-face	12	18%	121	15%
	Always online	6	9%	260	33%
	Totals	67	100%	809	100%
3.1 How do you rate your level of familiarity with personal data privacy and security?	Very high	10	15%	18	2%
	Above average	23	34%	52	6%
	Average	26	39%	355	44%
	Below average	4	6%	192	24%
	Very low	1	1%	152	19%
	Don't know	3	4%	40	5%
	Totals	67	100%	811	100%
3.2 How have you primarily learned about personal data privacy and security? Select all that apply.: Parents	unchecked	44	66%	638	79%
	checked	23	34%	173	21%
3.2 How have you primarily learned about personal data privacy and security? Select all that apply.: Friends or acquaintances	unchecked	37	55%	574	71%
	checked	30	45%	237	29%
3.2 How have you primarily learned about personal data privacy and security? Select all that apply.: Colleagues from work	Totals	67	100%	811	100%
	unchecked	58	87%	690	85%
	checked	9	13%	121	15%
3.2 How have you primarily learned about personal data privacy and security? Select all that apply.: Social media	Totals	67	100%	811	100%
	unchecked	42	63%	611	75%
checked	25	37%	200	25%	
3.2 How have you primarily learned about personal data privacy and security? Select all that apply.: News	Totals	67	100%	811	100%
	unchecked	40	60%	609	75%
checked	27	40%	202	25%	
3.2 How have you primarily learned about personal data privacy and security? Select all that apply.: Teachers	Totals	67	100%	811	100%
	unchecked	50	75%	672	83%
	checked	17	25%	139	17%
3.2 How have you primarily learned about personal data privacy and security? Select all that apply.: Information or training provided by my institution	Totals	67	100%	811	100%
	unchecked	55	82%	563	69%
	checked	12	18%	248	31%

3.2 How have you primarily learned about personal data privacy and security? Select all that apply.: Searching online (e.g., Google searches)	Totals	67	100%	811	100%
	unchecked	25	37%	468	58%
	checked	42	63%	343	42%
3.2 How have you primarily learned about personal data privacy and security? Select all that apply.: I have not learned about my personal data privacy and security.	Totals	67	100%	811	100%
	unchecked	64	96%	754	93%
	checked	3	4%	57	7%
3.3 How do you rate your level of familiarity with your institutions personal data privacy and security policies?	Totals	67	100%	813	100%
	Very high	1	1%	71	9%
	Above average	3	4%	113	14%
	Average	20	30%	337	41%
	Below average	17	25%	123	15%
	Very low	15	22%	93	11%
	Don't know	11	16%	76	9%
3.4 How have you primarily learned about your institutions personal data privacy and security policies? Select all that apply.: Parents	Totals	66	100%	799	100%
	unchecked	64	97%	756	95%
	checked	2	3%	43	5%
3.4 How have you primarily learned about your institutions personal data privacy and security policies? Select all that apply.: Friends or acquaintances	Totals	66	100%	799	100%
	unchecked	61	92%	702	88%
	checked	5	8%	97	12%
institutions personal data privacy and security policies? Select all that apply.: Colleagues from work	Totals	66	100%	799	100%
	unchecked	63	95%	741	93%
	checked	3	5%	58	7%
3.4 How have you primarily learned about your institutions personal data privacy and security policies? Select all that apply.: Social media	Totals	66	100%	799	100%
	unchecked	64	97%	742	93%
	checked	2	3%	57	7%
3.4 How have you primarily learned about your institutions personal data privacy and security policies? Select all that apply.: News	Totals	66	100%	799	100%
	unchecked	63	95%	756	95%
	checked	3	5%	43	5%
3.4 How have you primarily learned about your institutions personal data privacy and security policies? Select all that apply.: Teachers	Totals	66	100%	799	100%
	unchecked	59	89%	611	76%
	checked	7	11%	188	24%
3.4 How have you primarily learned about your institutions personal data privacy and security policies? Select all that apply.: Information or training provided by my institution	Totals	66	100%	799	100%
	unchecked	40	61%	428	54%
	checked	26	39%	371	46%
3.4 How have you primarily learned about your institutions personal data privacy and security policies? Select all that apply.: Searching online (e.g., Google searches)	Totals	66	100%	799	100%
	unchecked	60	91%	678	85%
	checked	6	9%	121	15%
3.4 How have you primarily learned about your institutions personal data privacy and security policies? Select all that apply.: Other, please specify:	Totals	66	100%	799	100%
	unchecked	65	98%	786	98%
	checked	1	2%	13	2%
3.4 How have you primarily learned about your institutions personal data privacy and security policies? Select all that apply.: I have not learned about my institutions personal data privacy and security policies.	Totals	66	100%	799	100%
	unchecked	33	50%	628	79%
	checked	33	50%	171	21%
3.5 When using a new application for school, to what extent are you concerned about the following?: 123	Totals	65	100%	807	100%
	Not at all	14	22%	115	14%
	Slightly	6	9%	130	16%
	Moderately	11	17%	192	24%
	Very	15	23%	159	20%
	Extremely	18	28%	166	21%
	Dont know	1	2%	45	6%

3.5 When using a new application for school, to what extent are you concerned about the following?: 125	Totals	65	100%	807	100%
	Not at all	18	28%	153	19%
	Slightly	13	20%	161	20%
	Moderately	18	28%	208	26%
	Very	8	12%	119	15%
	Extremely	6	9%	113	14%
	Dont know	2	3%	53	7%
3.5 When using a new application for school, to what extent are you concerned about the following?: 124	Totals	65	100%	801	100%
	Not at all	14	22%	121	15%
	Slightly	9	14%	134	17%
	Moderately	13	20%	213	27%
	Very	11	17%	136	17%
	Extremely	17	26%	145	18%
	Dont know	1	2%	52	6%
3.5 When using a new application for school, to what extent are you concerned about the following?: 126	Totals	65	100%	807	100%
	Not at all	17	26%	118	15%
	Slightly	5	8%	111	14%
	Moderately	8	12%	196	24%
	Very	10	15%	122	15%
	Extremely	23	35%	210	26%
	Dont know	2	3%	50	6%
3.5 When using a new application for school, to what extent are you concerned about the following?: 117	Totals	65	100%	809	100%
	Not at all	17	26%	155	19%
	Slightly	6	9%	152	19%
	Moderately	19	29%	185	23%
	Very	11	17%	152	19%
	Extremely	11	17%	113	14%
	Dont know	1	2%	52	6%
3.6 How much do you agree or disagree with the following statements about data/information privacy and security?: 97	Totals	65	100%	807	100%
	Strongly disagree	2	3%	25	3%
	Disagree	5	8%	62	8%
	Neutral	18	28%	250	31%
	Agree	19	29%	309	38%
	Strongly agree	9	14%	109	14%
	Dont know	12	18%	52	6%
3.6 How much do you agree or disagree with the following statements about data/information privacy and security?: 101	Totals	66	100%	806	100%
	Strongly disagree	2	3%	34	4%
	Disagree	15	23%	72	9%
	Neutral	16	24%	250	31%
	Agree	16	24%	300	37%
	Strongly agree	5	8%	86	11%
	Dont know	12	18%	64	8%
3.6 How much do you agree or disagree with the following statements about data/information privacy and security?: 100	Totals	65	100%	805	100%
	Strongly disagree	4	6%	28	3%
	Disagree	15	23%	73	9%
	Neutral	18	28%	223	28%
	Agree	16	25%	314	39%
	Strongly agree	5	8%	111	14%
	Dont know	7	11%	56	7%
3.6 How much do you agree or disagree with the following statements about data/information privacy and security?: 94	Totals	66	100%	808	100%
	Strongly disagree	-	-	18	2%
	Disagree	2	3%	26	3%
	Neutral	11	17%	195	24%
	Agree	27	41%	375	46%
	Strongly agree	9	14%	142	18%
	Dont know	17	26%	52	6%
3.6 How much do you agree or disagree with the following statements about data/information privacy and security?: 106	Totals	65	100%	804	100%
	Strongly disagree	9	14%	60	7%
	Disagree	22	34%	245	30%
	Neutral	20	31%	243	30%
	Agree	1	2%	125	16%
	Strongly agree	1	2%	49	6%
	Dont know	12	18%	82	10%
Totals	66	100%	807	100%	

3.6 How much do you agree or disagree with the following statements about data/information privacy and security?: 93	Strongly disagree	-	-	26	3%
	Disagree	2	3%	46	6%
	Neutral	23	35%	314	39%
	Agree	17	26%	249	31%
	Strongly agree	6	9%	76	9%
	Dont know	18	27%	96	12%
	Totals	65	100%	810	100%
3.6 How much do you agree or disagree with the following statements about data/information privacy and security?: 96	Strongly disagree	2	3%	35	4%
	Disagree	7	11%	67	8%
	Neutral	12	18%	222	27%
	Agree	28	43%	330	41%
	Strongly agree	6	9%	106	13%
	Dont know	10	15%	50	6%
3.6 How much do you agree or disagree with the following statements about data/information privacy and security?: 95	Totals	66	100%	806	100%
	Strongly disagree	2	3%	28	3%
	Disagree	5	8%	73	9%
	Neutral	11	17%	207	26%
	Agree	31	47%	335	42%
	Strongly agree	8	12%	112	14%
3.6 How much do you agree or disagree with the following statements about data/information privacy and security?: 99	Dont know	9	14%	51	6%
	Totals	66	100%	808	100%
	Strongly disagree	9	14%	43	5%
	Disagree	23	35%	151	19%
	Neutral	13	20%	224	28%
	Agree	9	14%	242	30%
3.6 How much do you agree or disagree with the following statements about data/information privacy and security?: 92	Strongly agree	4	6%	75	9%
	Dont know	8	12%	73	9%
	Totals	66	100%	807	100%
	Strongly disagree	2	3%	48	6%
	Disagree	10	15%	120	15%
	Neutral	25	38%	299	37%
3.6 How much do you agree or disagree with the following statements about data/information privacy and security?: 98	Agree	7	11%	179	22%
	Strongly agree	5	8%	60	7%
	Dont know	17	26%	101	13%
	Totals	65	100%	808	100%
	Strongly disagree	3	5%	31	4%
	Disagree	8	12%	60	7%
4.1 Are you currently considered a full-time or part-time student at the institution that asked you to complete this survey? (Part time is typically fewer than 12 credit hours per quarter/semester or their equivalent.)	Neutral	17	26%	246	30%
	Agree	23	35%	309	38%
	Strongly agree	7	11%	109	13%
	Dont know	7	11%	53	7%
	Part time	14	21%	350	44%
	Full time	53	79%	441	56%
4.2a What is your housing situation?	Totals	67	100%	791	100%
	On campus	22	33%	84	10%
	Off campus university housing	2	3%	28	3%
	Off campus non-university housing	40	60%	602	74%
	Unstable housing	-	-	30	4%
	Prefer not to answer	3	4%	66	8%
4.2b In what way(s) is your housing situation unstable? Select all that apply.: Campus housing might close.	Totals	-	-	820	100%
	unchecked	-	-	816	100%
	No	-	-	4	0%
4.2b In what way(s) is your housing situation unstable? Select all that apply.: There is uncertainty in rental housing.	Totals	-	-	820	100%
	unchecked	-	-	812	99%
	No	-	-	8	1%

4.2b In what way(s) is your housing situation unstable? Select all that apply.: There is uncertainty in my roommate situation.	Totals	-	-	820	100%
	unchecked	-	-	812	99%
	No	-	-	8	1%
4.2b In what way(s) is your housing situation unstable? Select all that apply.: I am experiencing transience (i.e., I have a place to stay, but it is only temporary).	Totals	-	-	820	100%
	unchecked	-	-	808	99%
	No	-	-	12	1%
4.2b In what way(s) is your housing situation unstable? Select all that apply.: I am experiencing homelessness.	Totals	-	-	820	100%
	unchecked	-	-	814	99%
	No	-	-	6	1%
4.2b In what way(s) is your housing situation unstable? Select all that apply.: Other, please specify:	Totals	-	-	820	100%
	unchecked	-	-	819	100%
	No	-	-	1	0%
4.3 Are you the first person in your immediate family to attend college?	Totals	-	-	812	100%
	Yes	-	-	86	11%
	No	-	-	651	80%
	Prefer not to answer	-	-	75	9%
	Don't know	-	-	33	4%
4.3 Is your current housing situation determined by pandemic-related circumstances?	Totals	-	-	812	100%
	Yes	-	-	86	11%
	No	-	-	651	80%
	Prefer not to answer	-	-	75	9%
	Don't know	-	-	33	4%
4.4 Are you eligible for Pell Grants? (Pell Grants provide grant assistance to eligible undergraduate postsecondary students with demonstrated financial need to help meet education expenses.)	Totals	66	100%	814	100%
	unchecked	1	2%	-	-
	Yes	14	21%	208	26%
	No	51	77%	564	69%
	Don't know	-	-	42	5%
	Prefer not to answer	-	-	42	5%
4.4 Are you the first person in your immediate family to attend college?	Totals	66	100%	814	100%
	unchecked	1	2%	-	-
	Yes	14	21%	208	26%
	No	51	77%	564	69%
	Don't know	-	-	42	5%
	Prefer not to answer	-	-	42	5%
4.5 Are you a dependent, or do you have any dependents?	Totals	67	100%	811	100%
	Dependent	34	51%	314	39%
	Yes	15	22%	294	36%
	No	34	51%	314	39%
	Independent	15	22%	294	36%
	Independent with dependents	17	25%	175	22%
	Don't know	17	25%	175	22%
	Prefer not to answer	1	1%	28	3%
	Totals	67	100%	811	100%
4.5 Are you eligible for Pell Grants? (Pell Grants provide grant assistance to eligible undergraduate postsecondary students with demonstrated financial need to help meet education expenses.)	Dependent	34	51%	314	39%
	Yes	15	22%	294	36%
	No	34	51%	314	39%
	Independent	15	22%	294	36%
	Independent with dependents	17	25%	175	22%
	Don't know	17	25%	175	22%
	Prefer not to answer	1	1%	28	3%
	Totals	67	100%	812	100%
	unchecked	2	3%	-	-
4.6 Are you married or in a domestic partnership?	<10	8	12%	178	22%
	Yes	10	15%	72	9%
	No	8	12%	178	22%
	10 to <20	10	15%	72	9%
	20 to <30	7	10%	149	18%
	30 to <40	10	15%	112	14%
	40 or more	3	4%	90	11%
	Prefer not to answer	7	10%	309	38%
	Not working	27	40%	51	6%

4.6 How many hours a week on average are you working while taking classes this academic term?	Totals	67	100%	812	100%
	unchecked	2	3%	-	-
	<10	8	12%	178	22%
	Yes	10	15%	72	9%
	No	8	12%	178	22%
	10 to <20	10	15%	72	9%
	20 to <30	7	10%	149	18%
	30 to <40	10	15%	112	14%
	40 or more	3	4%	90	11%
	Prefer not to answer	7	10%	309	38%
Not working	27	40%	51	6%	
4.7 What is your current gender identity? Select all that apply.: Male	Totals	67	100%	-	-
	unchecked	41	61%	-	-
	Not working	26	39%	-	-
4.7 What is your current gender identity? Select all that apply.: Female	Totals	67	100%	-	-
	unchecked	30	45%	-	-
	Not working	37	55%	-	-
4.7 What is your current gender identity? Select all that apply.: Transgender	Totals	67	100%	-	-
	unchecked	66	99%	-	-
	Not working	1	1%	-	-
4.7 What is your current gender identity? Select all that apply.: Non-binary	Totals	67	100%	-	-
	unchecked	65	97%	-	-
	Not working	2	3%	-	-
4.7 What is your current gender identity? Select all that apply.: A different identity	Totals	67	100%	-	-
	unchecked	67	100%	-	-
4.7 What is your current gender identity? Select all that apply.: Prefer not to answer	Totals	67	100%	-	-
	unchecked	64	96%	-	-
	Not working	3	4%	-	-
4.9 Are you a dependent, or do you have any dependents?	Totals	67	100%	-	-
	Dependent	48	72%	-	-
	Independent	13	19%	-	-
	Independent with dependents	3	4%	-	-
	Prefer not to answer	3	4%	-	-
4.10 Do you speak a language other than English at home?	Totals	67	100%	-	-
	Yes	8	12%	-	-
	No	59	88%	-	-
4.10 Are you married or in a domestic partnership?	Totals	67	100%	-	-
	Yes	8	12%	-	-
	No	59	88%	-	-
4.11 What is your ethnic background? Select all that apply.: American Indian/Native American/Alaskan native	Totals	67	100%	-	-
	unchecked	67	100%	-	-
4.11 What is your ethnic background? Select all that apply.: Asian/Pacific Islander	Totals	67	100%	-	-
	unchecked	50	75%	-	-
	checked	17	25%	-	-
4.11 What is your ethnic background? Select all that apply.: Black/African American	Totals	67	100%	-	-
	unchecked	56	84%	-	-
	checked	11	16%	-	-
4.11 What is your ethnic background? Select all that apply.: Hispanic/Latino	Totals	67	100%	-	-
	unchecked	62	93%	-	-
	checked	5	7%	-	-
4.11 What is your ethnic background? Select all that apply.: White	Totals	67	100%	-	-
	unchecked	26	39%	-	-
	checked	41	61%	-	-
4.11 What is your ethnic background? Select all that apply.: Another ethnicity not specified here	Totals	67	100%	-	-
	unchecked	66	99%	-	-
	checked	1	1%	-	-
4.11 What is your ethnic background? Select all that apply.: Prefer not to answer	Totals	67	100%	-	-
	unchecked	65	97%	-	-
checked	2	3%	-	-	

4.12 Do you speak a language other than English at home?	Totals	67	100%	-	-
	Yes	18	27%	-	-
	No	47	70%	-	-
	Prefer not to answer	2	3%	-	-
4.13a Have you been diagnosed with a disability or impairment?	Totals	67	100%	-	-
	Yes	15	22%	-	-
	No	47	70%	-	-
impairments have you been diagnosed? Select all that apply.: A learning disability (e.g., ADHD, dyslexia)	Decline to answer	5	7%	-	-
	Totals	15	100%	-	-
	unchecked	7	47%	-	-
4.13b With which of the following disabilities or impairments have you been diagnosed? Select all that apply.: A mental health disorder	checked	8	53%	-	-
	Totals	15	100%	-	-
	unchecked	5	33%	-	-
4.13b With which of the following disabilities or impairments have you been diagnosed? Select all that apply.: A mobility impairment	checked	10	67%	-	-
	Totals	15	100%	-	-
	unchecked	14	93%	-	-
4.13b With which of the following disabilities or impairments have you been diagnosed? Select all that apply.: A sensory impairment (vision or hearing)	checked	1	7%	-	-
	Totals	15	100%	-	-
	unchecked	12	80%	-	-
4.13b With which of the following disabilities or impairments have you been diagnosed? Select all that apply.: Prefer not to answer	checked	3	20%	-	-
	Totals	15	100%	-	-
4.13b With which of the following disabilities or impairments have you been diagnosed? Select all that apply.: A chronic illness	unchecked	15	100%	-	-
	Totals	15	100%	-	-