Question	Column / Answer	UMBC Count	UMBC Percentage of Respondents	DR Count	DR Percentage of Respondents	All U.S. institutions Count	All U.S. institutions Percentage of Respondents
1.1 How many Internet-capable devices do you own?	Totals	406	100%	25103	100%	53763	100%
	None	1	0%	89	0%	138	0%
	One	6	1%	1224	5%	1819	3%
	Two	120	30%	7391	29%	15634	29%
	Three	119	29%	7276	29%	15914	30%
	Four	64	16%	4189	17%	9341	17%
	Five	42	10%	1941	8%	4219	8%
	Six or more	54	13%	2993	12%	6698	12%
1.2a Access: Desktop	Totals	405	100%	25089	100%	53746	100%
	Unchecked	252	62%	16628	66%	34919	65%
	Checked	153	38%	8461	34%	18827	35%
1.2a Access: Laptop	Totals	405	100%	25089	100%	53746	100%
	Unchecked	30	7%	2506	10%	4588	9%
	Checked	375	93%	22583	90%	49158	91%
1.2a Access: Hybrid	Totals	405	100%	25089	100%	53746	100%
	Unchecked	367	91%	21915	87%	47950	89%
	Checked	38	9%	3174	13%	5796	11%
1.2a Access: Tablet	Totals	405	100%	25089	100%	53746	100%
	Unchecked	253	62%	15670	62%	32369	60%
	Checked	152	38%	9419	38%	21377	40%
1.2a Access: Smartphone	Totals	405	100%	25089	100%	53746	100%
	Unchecked	11	3%	1535	6%	2436	5%
	Checked	394	97%	23554	94%	51310	95%
1.2a Access: Smartwatch	Totals	405	100%	25089	100%	53746	100%
	Unchecked	347	86%	20318	81%	43442	81%
	Checked	58	14%	4771	19%	10304	19%
1.2a Access: AR/VR	Totals	405	100%	25089	100%	53746	100%
	Unchecked	387	96%	24154	96%	51679	96%
	Checked	18	4%	935	4%	2067	4%
1.2a Access: 3D printer	Totals	405	100%	25089	100%	53746	100%
	Unchecked	392	97%	24292	97%	52069	97%
	Checked	13	3%	797	3%	1677	3%
1.2a Access: Gaming device	Totals	405	100%	25089	100%	53746	100%
	Unchecked	235	58%	16139	64%	33540	62%
	Checked	170	42%	8950	36%	20206	38%
1.2a Access: Streaming media device	Totals	405	100%	25089	100%	53746	100%
	Unchecked	285	70%	17835	71%	37411	70%
	Checked	120	30%	7254	29%	16335	30%
1.2a Access: Voice-controlled assistant	Totals	405	100%	25089	100%	53746	100%
	Unchecked	350	86%	22047	88%	46924	87%
	Checked	55	14%	3042	12%	6822	13%

1.2b Access Type: Borrow - Desktop	Totals	152	100%	8380	100%	18673	100%
	Unchecked	112	74%	6709	80%	14922	80%
	Checked	40	26%	1671	20%	3751	20%
1.2b Access Type: Institution - Desktop	Totals	152	100%	8380	100%	18673	100%
	Unchecked	121	80%	6023	72%	13524	72%
	Checked	31	20%	2357	28%	5149	28%
1.2b Access Type: Own - Desktop	Totals	152	100%	8380	100%	18673	100%
	Unchecked	46	30%	3230	39%	6978	37%
	Checked	106	70%	5150	61%	11695	63%
1.2b Access Type: Borrow - Streaming media device	Totals	120	100%	7181	100%	16174	100%
	Unchecked	81	68%	5662	79%	12974	80%
	Checked	39	33%	1519	21%	3200	20%
1.2b Access Type: Institution - Streaming media device	Totals	120	100%	7181	100%	16174	100%
	Unchecked	120	100%	7123	99%	16081	99%
	Checked	0	0%	58	1%	93	1%
1.2b Access Type: Own - Streaming media device	Totals	120	100%	7181	100%	16174	100%
	Unchecked	34	28%	1404	20%	2889	18%
	Checked	86	72%	5777	80%	13285	82%
1.2b Access Type: Borrow - Voice-controlled assistant	Totals	55	100%	3016	100%	6764	100%
	Unchecked	36	65%	2263	75%	5218	77%
	Checked	19	35%	753	25%	1546	23%
1.2b Access Type: Institution - Voice-controlled assistant	Totals	55	100%	3016	100%	6764	100%
	Unchecked	55	100%	3005	100%	6740	100%
	Checked	0	0%	11	0%	24	0%
1.2b Access Type: Own - Voice-controlled assistant	Totals	55	100%	3016	100%	6764	100%
	Unchecked	18	33%	702	23%	1446	21%
	Checked	37	67%	2314	77%	5318	79%
1.2b Access Type: Borrow - Laptop	Totals	374	100%	22484	100%	48996	100%
	Unchecked	358	96%	21691	96%	47183	96%
	Checked	16	4%	793	4%	1813	4%
1.2b Access Type: Institution - Laptop	Totals	374	100%	22484	100%	48996	100%
	Unchecked	367	98%	21884	97%	47682	97%
	Checked	7	2%	600	3%	1314	3%
1.2b Access Type: Own - Laptop	Totals	374	100%	22484	100%	48996	100%
	Unchecked	6	2%	786	3%	1652	3%
	Checked	368	98%	21698	97%	47344	97%
1.2b Access Type: Borrow - Hybrid	Totals	38	100%	3138	100%	5722	100%
	Unchecked	33	87%	2956	94%	5342	93%
	Checked	5	13%	182	6%	380	7%
1.2b Access Type: Institution - Hybrid	Totals	38	100%	3138	100%	5722	100%
	Unchecked	38	100%	3071	98%	5562	97%
	Checked	0	0%	67	2%	160	3%
1.2b Access Type: Own - Hybrid	Totals	38	100%	3138	100%	5722	100%
	Unchecked	5	13%	207	7%	459	8%
	Checked	33	87%	2931	93%	5263	92%
1.2b Access Type: Borrow - Tablet	Totals	150	100%	9363	100%	21264	100%
	Unchecked	130	87%	8350	89%	19134	90%
	Checked	20	13%	1013	11%	2130	10%
1.2b Access Type: Institution - Tablet	Totals	150	100%	9363	100%	21264	100%
	Unchecked	150	100%	9212	98%	20914	98%
	Checked	0	0%	151	2%	350	2%
1.2b Access Type: Own - Tablet	Totals	150	100%	9363	100%	21264	100%
	Unchecked	17	11%	985	11%	2072	10%

	Checked	133	89%	8378	89%	19192	90%
1.2b Access Type: Borrow - Smartphone	Totals	393	100%	23448	100%	51126	100%
	Unchecked	389	99%	23166	99%	50469	99%
	Checked	4	1%	282	1%	657	1%
1.2b Access Type: Institution - Smartphone	Totals	393	100%	23448	100%	51126	100%
	Unchecked	391	99%	23394	100%	51008	100%
	Checked	2	1%	54	0%	118	0%
1.2b Access Type: Own - Smartphone	Totals	393	100%	23448	100%	51126	100%
	Unchecked	3	1%	165	1%	377	1%
	Checked	390	99%	23283	99%	50749	99%
1.2b Access Type: Borrow - Smartwatch	Totals	58	100%	4732	100%	10216	100%
	Unchecked	54	93%	4529	96%	9842	96%
	Checked	4	7%	203	4%	374	4%
1.2b Access Type: Institution - Smartwatch	Totals	58	100%	4732	100%	10216	100%
	Unchecked	57	98%	4710	100%	10167	100%
	Checked	1	2%	22	0%	49	0%
1.2b Access Type: Own - Smartwatch	Totals	58	100%	4732	100%	10216	100%
	Unchecked	4	7%	194	4%	362	4%
	Checked	54	93%	4538	96%	9854	96%
1.2b Access Type: Borrow - AR/VR	Totals	18	100%	922	100%	2042	100%
	Unchecked	14	78%	720	78%	1607	79%
	Checked	4	22%	202	22%	435	21%
1.2b Access Type: Institution - AR/VR	Totals	18	100%	922	100%	2042	100%
	Unchecked	18	100%	849	92%	1892	93%
	Checked	0	0%	73	8%	150	7%
1.2b Access Type: Own - AR/VR	Totals	18	100%	922	100%	2042	100%
	Unchecked	4	22%	256	28%	537	26%
	Checked	14	78%	666	72%	1505	74%
1.2b Access Type: Borrow - 3D printer	Totals	12	100%	785	100%	1649	100%
	Unchecked	8	67%	649	83%	1331	81%
	Checked	4	33%	136	17%	318	19%
1.2b Access Type: Institution - 3D printer	Totals	12	100%	785	100%	1649	100%
	Unchecked	9	75%	320	41%	733	44%
	Checked	3	25%	465	59%	916	56%
1.2b Access Type: Own - 3D printer	Totals	12	100%	785	100%	1649	100%
	Unchecked	7	58%	563	72%	1161	70%
	Checked	5	42%	222	28%	488	30%

1.2b Access Type: Borrow - Gaming Device	Totals	170	100%	8900	100%	20116	100%
	Unchecked	134	79%	7350	83%	16697	83%
	Checked	36	21%	1550	17%	3419	17%
1.2b Access Type: Institution - Gaming Device	Totals	170	100%	8900	100%	20116	100%
	Unchecked	170	100%	8854	99%	20006	99%
	Checked	0	0%	46	1%	110	1%
1.2b Access Type: Own - Gaming Device	Totals	170	100%	8900	100%	20116	100%
	Unchecked	32	19%	1368	15%	3002	15%
	Checked	138	81%	7532	85%	17114	85%
1.3 Use: Desktop	Totals	152	100%	8371	100%	18656	100%
	Used for at least one course	36	24%	1978	24%	4451	24%
	Did not use at all	23	15%	1153	14%	2612	14%
	Used for about half of my courses	17	11%	1162	14%	2640	14%
	Used for most of my courses	31	20%	1378	16%	3133	17%
	Used for all of my courses	45	30%	2700	32%	5820	31%
1.3 Use: Streaming media device	Totals	120	100%	7164	100%	16118	100%
	Used for at least one course	14	12%	958	13%	2186	14%
	Did not use at all	100	83%	5659	79%	12807	79%
	Used for about half of my courses	2	2%	262	4%	562	3%
	Used for most of my courses	1	1%	103	1%	204	1%
	Used for all of my courses	3	3%	182	3%	359	2%
1.3 Use: Voice-controlled assistant	Totals	55	100%	2998	100%	6718	100%
	Used for at least one course	6	11%	257	9%	611	9%
	Did not use at all	48	87%	2544	85%	5671	84%
	Used for about half of my courses	0	0%	84	3%	195	3%
	Used for most of my courses	0	0%	52	2%	106	2%
	Used for all of my courses	1	2%	61	2%	135	2%

	Totals	374	100%	22540	100%	49061	100%
1.3 Use: Laptop	Used for at least one course	4	1%	551	2%	1466	3%
	Did not use at all	5	1%	299	1%	741	2%
	Used for about half of my courses	11	3%	1049	5%	2590	5%
	Used for most of my courses	61	16%	3684	16%	8985	18%
	Used for all of my courses	293	78%	16957	75%	35279	72%
	Totals	38	100%	3140	100%	5732	100%
1.3 Use: Hybrid	Used for at least one course	2	5%	178	6%	416	7%
	Did not use at all	3	8%	238	8%	559	10%
	Used for about half of my courses	4	11%	915	29%	1107	19%
	Used for most of my courses	6	16%	408	13%	892	16%
	Used for all of my courses	23	61%	1401	45%	2758	48%
	Totals	152	100%	9314	100%	21110	100%
1.3 Use: Tablet	Used for at least one course	41	27%	2137	23%	4907	23%
	Did not use at all	55	36%	3476	37%	8329	39%
	Used for about half of my courses	17	11%	1237	13%	2726	13%
	Used for most of my courses	13	9%	1035	11%	2223	11%
	Used for all of my courses	26	17%	1429	15%	2925	14%
	Totals	392	100%	23415	100%	50983	100%
1.3 Use: Smartphone	Used for at least one course	89	23%	4369	19%	10429	20%
	Did not use at all	47	12%	2639	11%	6638	13%
	Used for about half of my courses	77	20%	3958	17%	8806	17%
	Used for most of my courses	72	18%	4615	20%	9675	19%
	Used for all of my courses	107	27%	7834	33%	15435	30%

	Totals	58	100%	4683	100%	10125	100%
	Used for at least one course	6	10%	393	8%	923	9%
	Did not use at all	48	83%	3709	79%	8055	80%
1.3 Use: Smartwatch	Used for about half of my courses	3	5%	213	5%	395	4%
	Used for most of my courses	0	0%	115	2%	244	2%
	Used for all of my courses	1	2%	253	5%	508	5%
	Totals	18	100%	924	100%	2044	100%
	Used for at least one course	0	0%	47	5%	97	5%
	Did not use at all	17	94%	845	91%	1892	93%
1.3 Use: AR/VR	Used for about half of my courses	0	0%	9	1%	17	1%
	Used for most of my courses	0	0%	6	1%	13	1%
	Used for all of my courses	1	6%	17	2%	25	1%
	Totals	13	100%	786	100%	1650	100%
	Used for at least one course	0	0%	183	23%	387	23%
	Did not use at all	8	62%	468	60%	942	57%
1.3 Use: 3D printer	Used for about half of my courses	2	15%	38	5%	96	6%
	Used for most of my courses	1	8%	32	4%	72	4%
	Used for all of my courses	2	15%	65	8%	153	9%
	Totals	169	100%	8844	100%	19971	100%
	Used for at least one course	1	1%	285	3%	631	3%
	Did not use at all	166	98%	8360	95%	18939	95%
1.3 Use: Gaming device	Used for about half of my courses	1	1%	64	1%	132	1%
	Used for most of my courses	1	1%	37	0%	80	0%
	Used for all of my courses	0	0%	98	1%	189	1%
	Totals	129	100%	7188	100%	15960	100%
	Not at all important	3	2%	188	3%	409	3%
	Not very important	19	15%	894	12%	1947	12%
1.4 Importance: Desktop	Moderately important	39	30%	1602	22%	3635	23%
	Very important	25	19%	1453	20%	3302	21%
	Extremely important	43	33%	3051	42%	6667	42%

1.4 Importance: Streaming media device	Totals	20	100%	1499	100%	3300	100%
	Not at all important	3	15%	311	21%	653	20%
	Not very important	13	65%	579	39%	1315	40%
	Moderately important	3	15%	326	22%	761	23%
	Very important	0	0%	116	8%	236	7%
	Extremely important	1	5%	167	11%	335	10%
1.4 Importance: Voice-controlled assistant	Totals	7	100%	451	100%	1043	100%
	Not at all important	5	71%	126	28%	282	27%
	Not very important	2	29%	159	35%	386	37%
	Moderately important	0	0%	97	22%	216	21%
	Very important	0	0%	29	6%	58	6%
	Extremely important	0	0%	40	9%	101	10%
1.4 Importance: Laptop	Totals	368	100%	22168	100%	48119	100%
	Not at all important	0	0%	43	0%	119	0%
	Not very important	2	1%	193	1%	438	1%
	Moderately important	14	4%	916	4%	2245	5%
	Very important	47	13%	3021	14%	7509	16%
	Extremely important	305	83%	17995	81%	37808	79%
1.4 Importance: Hybrid	Totals	35	100%	2896	100%	5163	100%
	Not at all important	0	0%	42	1%	86	2%
	Not very important	2	6%	139	5%	297	6%
	Moderately important	3	9%	230	8%	497	10%
	Very important	10	29%	1053	36%	1453	28%
	Extremely important	20	57%	1432	49%	2830	55%
1.4 Importance: Tablet	Totals	97	100%	5811	100%	12727	100%
	Not at all important	9	9%	297	5%	651	5%
	Not very important	20	21%	1314	23%	2880	23%
	Moderately important	35	36%	1744	30%	3909	31%
	Very important	15	15%	1011	17%	2270	18%
	Extremely important	18	19%	1445	25%	3017	24%
1.4 Importance: Smartphone	Totals	344	100%	20723	100%	44239	100%
	Not at all important	17	5%	508	2%	1201	3%
	Not very important	76	22%	2819	14%	6575	15%
	Moderately important	93	27%	5833	28%	12936	29%
	Very important	75	22%	4526	22%	9854	22%
	Extremely important	83	24%	7037	34%	13673	31%

1.4 Importance: Smartwatch	Totals	10	100%	971	100%	2063	100%
	Not at all important	2	20%	162	17%	352	17%
	Not very important	3	30%	330	34%	703	34%
	Moderately important	4	40%	239	25%	498	24%
	Very important	0	0%	86	9%	179	9%
	Extremely important	1	10%	154	16%	331	16%
1.4 Importance: AR/VR	Totals	1	100%	78	100%	149	100%
	Not at all important	0	0%	19	24%	42	28%
	Not very important	0	0%	28	36%	46	31%
	Moderately important	1	100%	10	13%	25	17%
	Very important	0	0%	5	6%	9	6%
	Extremely important	0	0%	16	21%	27	18%
1.4 Importance: 3D printer	Totals	5	100%	315	100%	703	100%
	Not at all important	0	0%	30	10%	47	7%
	Not very important	0	0%	73	23%	164	23%
	Moderately important	1	20%	83	26%	184	26%
	Very important	2	40%	48	15%	114	16%
	Extremely important	2	40%	81	26%	194	28%
1.4 Importance: Gaming device	Totals	3	100%	481	100%	1022	100%
	Not at all important	1	33%	123	26%	284	28%
	Not very important	1	33%	146	30%	335	33%
	Moderately important	1	33%	90	19%	189	18%
	Very important	0	0%	43	9%	76	7%
	Extremely important	0	0%	79	16%	138	14%
2.1 How would you describe your overall technology experience at your institution?	Totals	406	100%	25082	100%	53725	100%
	Good	208	51%	11917	48%	25961	48%
	Poor	9	2%	477	2%	1033	2%
	Fair	28	7%	1456	6%	3326	6%
	Neutral	76	19%	3786	15%	7739	14%
	Excellent	76	19%	7046	28%	14681	27%
	Don't Know	9	2%	400	2%	985	2%
2.2 In the past 12 months, have you taken any course that was completely online?	Totals	406	100%	25073	100%	53704	100%
	None of my courses have been completely online	265	65%	10864	43%	23177	43%
	Some but not all of my courses have been completely online	131	32%	12574	50%	26704	50%
	All of my courses have been completely online	10	2%	1635	7%	3823	7%
2.3 Wi-Fi Experience - Student Housing	Totals	395	100%	23367	100%	49722	100%
	Good	69	17%	4829	21%	10080	20%
	Poor	56	14%	1593	7%	3648	7%
	Fair	64	16%	2344	10%	5003	10%
	Neutral	43	11%	2907	12%	5748	12%
	Excellent	34	9%	2929	13%	5526	11%
	N/A	129	33%	8765	38%	19717	40%
	Totals	394	100%	23373	100%	49756	100%

2.3 Wi-Fi Experience - Classroom/Instructional Spaces	Good	159	40%	8352	36%	18132	36%
	Poor	13	3%	761	3%	1816	4%
	Fair	31	8%	1851	8%	4039	8%
	Neutral	38	10%	2439	10%	5033	10%
	Excellent	122	31%	8877	38%	17691	36%
	N/A	31	8%	1093	5%	3045	6%
2.3 Wi-Fi Experience - Campus Libraries	Totals	395	100%	23390	100%	49779	100%
	Good	159	40%	9220	39%	19904	40%
	Poor	25	6%	1072	5%	2635	5%
	Fair	54	14%	2592	11%	5594	11%
	Neutral	60	15%	3107	13%	6453	13%
	Excellent	95	24%	7117	30%	14404	29%
	N/A	2	1%	282	1%	789	2%
2.3 Wi-Fi Experience - Outdoor spaces	Totals	396	100%	23381	100%	49774	100%
	Good	99	25%	6289	27%	12730	26%
	Poor	86	22%	3734	16%	8164	16%
	Fair	86	22%	4778	20%	9573	19%
	Neutral	74	19%	5171	22%	10524	21%
	Excellent	34	9%	2497	11%	4963	10%
	N/A	17	4%	912	4%	3820	8%
2.3 Wi-Fi Experience - Institutional Login	Totals	396	100%	23372	100%	49743	100%
	Good	126	32%	8515	36%	18569	37%
	Poor	38	10%	1490	6%	3295	7%
	Fair	79	20%	2870	12%	6104	12%
	Neutral	66	17%	3561	15%	7423	15%
	Excellent	84	21%	6673	29%	13586	27%
	N/A	3	1%	263	1%	766	2%
2.4 Do you live…?	Totals	407	100%	25023	100%	53621	100%
	On campus	172	42%	7299	29%	15250	28%
	Off campus	235	58%	17724	71%	38371	72%
2.5 Thinking about the past 12 months, please rate your Internet connection at home/off-campus residence.	Totals	235	100%	17700	100%	38326	100%
	Good	113	48%	7631	43%	16770	44%
	Poor	3	1%	926	5%	1856	5%
	Fair	11	5%	1830	10%	3623	9%
	Neutral	20	9%	2234	13%	4537	12%
	Excellent	86	37%	4692	27%	10829	28%
	I don't have Internet access at home	2	1%	387	2%	711	2%

2.6a Institutional Online Success Tools - Guidance about courses you might consider taking in the future	Totals	409	100%	25137	100%	54276	100%
	Unchecked	230	56%	14983	60%	31719	58%
	Checked	179	44%	10154	40%	22557	42%
2.6a Institutional Online Success Tools - Early Alert Systems	Totals	409	100%	25137	100%	54276	100%
	Unchecked	198	48%	16837	67%	36021	66%
	Checked	211	52%	8300	33%	18255	34%
2.6a Institutional Online Success Tools - Tools that suggest how to improve performance in a course	Totals	409	100%	25137	100%	54276	100%
	Unchecked	239	58%	16111	64%	35954	66%
	Checked	170	42%	9026	36%	18322	34%
2.6a Institutional Online Success Tools - Tools that suggest new or different academic resources	Totals	409	100%	25137	100%	54276	100%
	Unchecked	155	38%	12463	50%	26563	49%
	Checked	254	62%	12674	50%	27713	51%
2.6a Institutional Online Success Tools - Degree planning or mapping tools that identify courses needed to complete your degree	Totals	409	100%	25137	100%	54276	100%
	Unchecked	65	16%	7508	30%	16270	30%
	Checked	344	84%	17629	70%	38006	70%
2.6a Institutional Online Success Tools - Degree audit tools that show the degree requirements completed	Totals	409	100%	25137	100%	54276	100%
	Unchecked	61	15%	10229	41%	20767	38%
	Checked	348	85%	14908	59%	33509	62%
2.6a Institutional Online Success Tools - Self-service tools for conducting student-related business	Totals	409	100%	25137	100%	54276	100%
	Unchecked	77	19%	8404	33%	17364	32%
	Checked	332	81%	16733	67%	36912	68%
2.6a Institutional Online Success Tools - Self-service systems for tracking credits, credit transfers, and dual enrollment	Totals	409	100%	25137	100%	54276	100%
	Unchecked	90	22%	9739	39%	20691	38%
	Checked	319	78%	15398	61%	33585	62%
2.6a Institutional Online Success Tools - Self-service referral systems to social or community resources	Totals	409	100%	25137	100%	54276	100%
	Unchecked	190	46%	14198	56%	30824	57%
	Checked	219	54%	10939	44%	23452	43%
2.6b Institutional Online Success Tools Usefulness - Guidance about courses you might consider taking in the future	Totals	179	100%	10117	100%	22471	100%
	Not all useful	5	3%	219	2%	465	2%
	Not very useful	23	13%	677	7%	1543	7%
	Moderately useful	56	31%	3256	32%	7175	32%
	Very useful	34	19%	2584	26%	5668	25%
	Extremely useful	18	10%	1642	16%	3272	15%
	Haven't used service	43	24%	1739	17%	4348	19%
2.6b Institutional Online Success Tools Usefulness - Early Alert Systems	Totals	210	100%	8260	100%	18169	100%
	Not all useful	3	1%	174	2%	396	2%
	Not very useful	21	10%	552	7%	1103	6%
	Moderately useful	64	30%	2380	29%	5143	28%
	Very useful	41	20%	2101	25%	4518	25%
	Extremely useful	25	12%	1468	18%	2964	16%
	Haven't used service	56	27%	1585	19%	4045	22%
2.6b Institutional Online Success Tools Usefulness - Tools that suggest how to improve performance in a course	Totals	170	100%	8982	100%	18236	100%
	Not all useful	2	1%	897	10%	1053	6%
	Not very useful	18	11%	599	7%	1230	7%
	Moderately useful	65	38%	2632	29%	5502	30%
	Very useful	33	19%	2006	22%	4200	23%
	Extremely useful	17	10%	1195	13%	2282	13%
	Haven't used service	35	21%	1653	18%	3969	22%

	Totals	254	100%	12618	100%	27591	100%
	Not all useful	5	2%	172	1%	347	1%
2.6b Institutional Online Success Tools Usefulness - Tools that suggest new or different academic resources	Not very useful	18	7%	859	7%	1794	7%
	Moderately useful	87	34%	4254	34%	9119	33%
	Very useful	48	19%	2963	23%	6464	23%
	Extremely useful	26	10%	1621	13%	3208	12%
	Haven't used service	70	28%	2749	22%	6659	24%
	Totals	342	100%	17556	100%	37861	100%
	Not all useful	2	1%	155	1%	315	1%
2.6b Institutional Online Success Tools Usefulness - Degree planning or mapping tools that identify courses needed to complete your degree	Not very useful	3	1%	593	3%	1180	3%
	Moderately useful	83	24%	4084	23%	8646	23%
	Very useful	122	36%	5818	33%	12951	34%
	Extremely useful	115	34%	5851	33%	12359	33%
	Haven't used service	17	5%	1055	6%	2410	6%
	Totals	347	100%	14849	100%	33384	100%
	Not all useful	1	0%	134	1%	255	1%
2.6b Institutional Online Success Tools Usefulness - Degree audit tools that show the degree requirements completed	Not very useful	2	1%	475	3%	876	3%
	Moderately useful	70	20%	3295	22%	7028	21%
	Very useful	128	37%	4938	33%	11680	35%
	Extremely useful	137	39%	5117	34%	11646	35%
	Haven't used service	9	3%	890	6%	1899	6%
	Totals	331	100%	16672	100%	36779	100%
	Not all useful	4	1%	122	1%	216	1%
2.6b Institutional Online Success Tools Usefulness - Self-service tools for conducting student-related business	Not very useful	6	2%	475	3%	1009	3%
	Moderately useful	91	27%	4545	27%	9836	27%
	Very useful	119	36%	5906	35%	13566	37%
	Extremely useful	82	25%	4680	28%	10045	27%
	Haven't used service	29	9%	944	6%	2107	6%
	Totals	318	100%	15331	100%	33442	100%
	Not all useful	2	1%	104	1%	241	1%
2.6b Institutional Online Success Tools Usefulness - Self-service systems for tracking credits, credit transfers, and dual enrollment	Not very useful	4	1%	527	3%	1033	3%
	Moderately useful	80	25%	4417	29%	9368	28%
	Very useful	119	37%	5140	34%	11601	35%
	Extremely useful	77	24%	3887	25%	8272	25%
	Haven't used service	36	11%	1256	8%	2927	9%
	Totals	218	100%	10904	100%	23363	100%
	Not all useful	4	2%	164	2%	322	1%
2.6b Institutional Online Success Tools Usefulness - Self-service referral systems to social or community resources	Not very useful	10	5%	664	6%	1454	6%
	Moderately useful	77	35%	3619	33%	7665	33%
	Very useful	43	20%	2524	23%	5118	22%
	Extremely useful	17	8%	1388	13%	2659	11%
	Haven't used service	67	31%	2545	23%	6145	26%

	Totals	405	100%	24992	100%	53507	100%
	Used for at least one course	1	0%	1457	6%	2597	5%
2.7 In the past 12 months, how much did you use your institution's learning management system?	Did not use at all	3	1%	632	3%	1892	4%
	Used for about half of my courses	12	3%	1462	6%	3326	6%
	Used for most of my courses	109	27%	5515	22%	12833	24%
	Used for all of my courses	280	69%	15926	64%	32859	61%
	Totals	402	100%	24330	100%	51551	100%
	Neutral	107	27%	4899	20%	10259	20%
2.8 Please indicate your overall satisfaction with the learning management system.	Very dissatisfied	7	2%	265	1%	495	1%
	Dissatisified	23	6%	1556	6%	2412	5%
	Satisfied	207	51%	13074	54%	28068	54%
	Very satisfied	58	14%	4536	19%	10317	20%
	Totals	406	100%	25018	100%	53631	100%
	No	359	88%	22520	90%	48617	91%
	Prefer not to answer	15	4%	578	2%	1458	3%
2.9 Do you have a physical or learning disability that requires accessible or adaptive technologies for your coursework?	Yes, I have one or more physical disabilities.	4	1%	1006	4%	1357	3%
	Yes, I have one or more learning disabilities.	21	5%	676	3%	1735	3%
	Yes, I have both physical and learning disabilities.	7	2%	238	1%	464	1%
	Totals	32	100%	1914	100%	3539	100%
	Good	11	34%	314	16%	772	22%
	Poor	0	0%	0	0%	0	0%
2.10a How would you rate your institution's awareness of student needs for accessible or adaptive technologies needed for your coursework?	Fair	5	16%	177	9%	374	11%
	Neutral	5	16%	239	12%	522	15%
	Excellent	8	25%	252	13%	598	17%
	My institution is not aware of my needs for accessible or adaptive technologies.	1	3%	91	5%	245	7%
	Don't Know	2	6%	36	2%	104	3%
	1	0	0%	805	42%	924	26%

	Totals	32	100%	1919	100%	3552	100%
	Good	12	38%	309	16%	826	23%
	Poor	0	0%	0	0%	0	0%
2.10b How would you rate your institution's support for the accessible or adaptive technologies needed for your coursework?	Fair	2	6%	867	45%	1046	29%
	Neutral	4	13%	268	14%	569	16%
	Excellent	8	25%	263	14%	617	17%
	Don't Know	3	9%	53	3%	152	4%
	I am not provided with the accessible or adaptive technologies I need.	2	6%	58	3%	142	4%
	1	1	3%	101	5%	200	6%
	Totals	403	100%	24954	100%	53518	100%
	One that is completely face-to-face	137	34%	8375	34%	18981	35%
3.1 In what type of learning environment do you most prefer to learn?	One that is mostly but not completely face-to-face	138	34%	7804	31%	15795	30%
	About half online and half face-to-face	67	17%	4464	18%	9367	18%
	One that is mostly but not completely online	11	3%	930	4%	2001	4%
	One that is completely online	16	4%	1431	6%	3320	6%
	No preference	34	8%	1950	8%	4054	8%
	Totals	404	100%	24564	100%	53095	100%
	None	2	0%	136	1%	312	1%
3.2 In a typical day, approximately how much time do you spend actively engaged in…online research/homework?	Less than 1 hour	19	5%	1477	6%	3403	6%
	1-2 hours	115	28%	7554	31%	17347	33%
	3-4 hours	169	42%	10034	41%	21299	40%
	5-8 hours	78	19%	4022	16%	8131	15%
	More than 8 hours	21	5%	1341	5%	2603	5%
	Totals	404	100%	24545	100%	53057	100%
	None	36	9%	1459	6%	3343	6%
3.2 In a typical day, approximately how much time do you spend actively engaged in…spcial media?	Less than 1 hour	108	27%	5204	21%	12088	23%
	1-2 hours	142	35%	9048	37%	19594	37%
	3-4 hours	82	20%	6015	25%	12585	24%
	5-8 hours	25	6%	1935	8%	3832	7%
	More than 8 hours	11	3%	884	4%	1615	3%
	Totals	406	100%	24496	100%	52988	100%
	None	49	12%	2845	12%	6387	12%
3.2 In a typical day, approximately how much time do you spend actively engaged in…streaming video?	Less than 1 hour	99	24%	5195	21%	11583	22%
	1-2 hours	149	37%	8856	36%	19177	36%
	3-4 hours	80	20%	5381	22%	11432	22%
	5-8 hours	23	6%	1571	6%	3237	6%
	More than 8 hours	6	1%	648	3%	1172	2%
	Totals	403	100%	24407	100%	52798	100%
	None	200	50%	14350	59%	31468	60%
3.2 In a typical day, approximately how much time do you spend actively engaged in…online gaming?	Less than 1 hour	91	23%	4390	18%	9310	18%
	1-2 hours	54	13%	3206	13%	6801	13%
	3-4 hours	46	11%	1692	7%	3646	7%
	5-8 hours	10	2%	519	2%	1079	2%

	More than 8 hours	2	0%	250	1%	494	1%
	Totals	397	100%	24607	100%	52831	100%
3.2 In a typical day, approximately how much time do you spend actively engaged in…other online activity?	None	62	16%	4848	20%	10636	20%
	Less than 1 hour	97	24%	7238	29%	16826	32%
	1-2 hours	128	32%	7178	29%	15607	30%
	3-4 hours	79	20%	3778	15%	6796	13%
	5-8 hours	22	6%	991	4%	1931	4%
	More than 8 hours	9	2%	574	2%	1035	2%
	Totals	403	100%	24301	100%	52775	100%
3.3 My instructors typically…use technology to engage me in the learning process.	Neutral	114	28%	6251	26%	13540	26%
	Strongly disagree	15	4%	934	4%	1846	3%
	Disagree	35	9%	2099	9%	4422	8%
	Agree	180	45%	11054	45%	24394	46%
	Strongly Agree	59	15%	3963	16%	8573	16%
	Totals	405	100%	24403	100%	52872	100%
3.3 My instructors typically…use technology during class to enhance learning with additional materials.	Neutral	94	23%	5412	22%	11843	22%
	Strongly disagree	22	5%	1073	4%	2190	4%
	Disagree	41	10%	2335	10%	4689	9%
	Agree	189	47%	10885	45%	23917	45%
	Strongly Agree	59	15%	4698	19%	10233	19%
	Totals	403	100%	24386	100%	52855	100%
3.3 My instructors typically…encourage me to use my own technology devices during class to deepen learning.	Neutral	121	30%	7027	29%	15709	30%
	Strongly disagree	49	12%	2565	11%	5597	11%
	Disagree	111	28%	5186	21%	11365	22%
	Agree	91	23%	6911	28%	14761	28%
	Strongly Agree	31	8%	2697	11%	5423	10%
3.3 My instructors typically…encourage me to use online collaboration tools to communicate/collaborate with the instructor or other students in or outside class.	Totals	402	100%	24375	100%	52858	100%
	Neutral	96	24%	6194	25%	13563	26%
	Strongly disagree	10	2%	996	4%	2036	4%
	Disagree	43	11%	2506	10%	5239	10%
	Agree	193	48%	10585	43%	23192	44%
	Strongly Agree	60	15%	4094	17%	8828	17%
	Totals	403	100%	24292	100%	52762	100%
3.3 My instructors typically…encourage me to use technology for creative or critical-thinking tasks.	Neutral	138	34%	7763	32%	17019	32%
	Strongly disagree	24	6%	1351	6%	2686	5%
	Disagree	55	14%	3392	14%	7048	13%
	Agree	146	36%	8711	36%	19413	37%
	Strongly Agree	40	10%	3075	13%	6596	13%

3.3 My instructors typically…have me use my laptop as a learning tool in class.	Totals	374	100%	22351	100%	48756	100%
	Neutral	117	31%	6099	27%	13670	28%
	Strongly disagree	33	9%	1567	7%	3866	8%
	Disagree	69	18%	3469	16%	8214	17%
	Agree	119	32%	7587	34%	15672	32%
	Strongly Agree	36	10%	3629	16%	7334	15%
3.3 My instructors typically…have me use my hybrid/2-in-1 as a learning tool in class.	Totals	38	100%	2650	100%	5246	100%
	Neutral	8	21%	722	27%	1482	28%
	Strongly disagree	4	11%	511	19%	941	18%
	Disagree	10	26%	520	20%	1029	20%
	Agree	14	37%	602	23%	1180	22%
	Strongly Agree	2	5%	295	11%	614	12%
3.3 My instructors typically…have me use my tablet as a learning tool in class.	Totals	152	100%	9322	100%	21199	100%
	Neutral	45	30%	2796	30%	6334	30%
	Strongly disagree	42	28%	1920	21%	4608	22%
	Disagree	35	23%	2221	24%	5329	25%
	Agree	24	16%	1642	18%	3455	16%
	Strongly Agree	6	4%	743	8%	1473	7%
3.3 My instructors typically…have me use my smartphone as a learning tool in class.	Totals	394	100%	23327	100%	50918	100%
	Neutral	93	24%	6173	26%	13750	27%
	Strongly disagree	110	28%	4508	19%	10348	20%
	Disagree	136	35%	6271	27%	14263	28%
	Agree	47	12%	4795	21%	9691	19%
	Strongly Agree	8	2%	1580	7%	2866	6%
3.4 …technology will play an important role in my career.	Totals	403	100%	24655	100%	53161	100%
	Neutral	37	9%	3002	12%	6517	12%
	Don't Know	9	2%	392	2%	1014	2%
	Strongly disagree	1	0%	170	1%	404	1%
	Disagree	7	2%	1026	4%	1639	3%
	Agree	156	39%	8955	36%	19817	37%
	Strongly Agree	193	48%	11110	45%	23770	45%
3.4 …technologies that I use in my courses now are relevant to my career.	Totals	404	100%	24549	100%	53063	100%
	Neutral	98	24%	5694	23%	12290	23%
	Don't Know	17	4%	784	3%	1848	3%
	Strongly disagree	7	2%	705	3%	1387	3%
	Disagree	28	7%	2254	9%	4473	8%
	Agree	158	39%	9255	38%	20349	38%
	Strongly Agree	96	24%	5857	24%	12716	24%
3.4 …technological skills that I develop in my courses now will adequately prepare me for my career.	Totals	404	100%	24518	100%	53022	100%
	Neutral	86	21%	5532	23%	12069	23%
	Don't Know	14	3%	693	3%	1680	3%
	Strongly disagree	14	3%	692	3%	1435	3%
	Disagree	28	7%	2062	8%	4099	8%
	Agree	160	40%	9465	39%	20757	39%
	Strongly Agree	102	25%	6074	25%	12982	24%

4.1 Are you taking courses at more than one college/university?	Totals	405	100%	24940	100%	53464	100%
	No	359	89%	21648	87%	46531	87%
	Yes	46	11%	3292	13%	6933	13%
4.2 Are you currently considered a full-time or part-time student at the institution that asked you to complete this survey?	Totals	406	100%	24945	100%	53472	100%
	Part time	48	12%	3893	16%	9498	18%
	Full time	358	88%	21052	84%	43974	82%
4.3 Are you currently seeking a degree, diploma, or certification from the college/university that asked you to participate in this survey?	Totals	406	100%	24961	100%	53533	100%
	No	19	5%	2814	11%	5103	10%
	Yes	366	90%	21035	84%	46028	86%
	Don't Know	21	5%	1112	4%	2402	4%
4.4 I am currently enrolled to earn…one or more digital badges that certify my skills	Totals	365	100%	20937	100%	45859	100%
	Unchecked	358	98%	20666	99%	45181	99%
	Checked	7	2%	271	1%	678	1%
4.4 I am currently enrolled to earn…a vocational/occupational certificate	Totals	365	100%	20937	100%	45859	100%
	Unchecked	354	97%	20703	99%	44505	97%
	Checked	11	3%	234	1%	1354	3%
4.4 I am currently enrolled to earn…a college diploma	Totals	365	100%	20937	100%	45859	100%
	Unchecked	365	100%	20937	100%	45859	100%
	Checked	0	0%	0	0%	0	0%
4.4 I am currently enrolled to earn…an associate's degree or equivalent	Totals	365	100%	20937	100%	45859	100%
	Unchecked	358	98%	20413	97%	38114	83%
	Checked	7	2%	524	3%	7745	17%
4.4 I am currently enrolled to earn…an advanced diploma	Totals	365	100%	20937	100%	45859	100%
	Unchecked	365	100%	20937	100%	45859	100%
	Checked	0	0%	0	0%	0	0%
4.4 I am currently enrolled to earn…a bachelor's degree or equivalent	Totals	365	100%	20937	100%	45859	100%
	Unchecked	4	1%	776	4%	8331	18%
	Checked	361	99%	20161	96%	37528	82%
4.4 I am currently enrolled to earn…an honor's degree	Totals	365	100%	20937	100%	45859	100%
	Unchecked	365	100%	20937	100%	45859	100%
	Checked	0	0%	0	0%	0	0%
4.4 I am currently enrolled to earn…other	Totals	365	100%	20937	100%	45859	100%
	Unchecked	362	99%	20394	97%	44624	97%
	Checked	3	1%	543	3%	1235	3%

	Totals	366	100%	20993	100%	45955	100%
	Agriculture and natural resources	2	1%	431	2%	772	2%
	Biological/life sciences	85	23%	2159	10%	3686	8%
	Business, management, marketing	9	2%	2689	13%	6090	13%
	Communications/journalism	8	2%	891	4%	1589	3%
	Computer and information sciences	74	20%	1489	7%	3403	7%
	Education, including physical education	5	1%	1089	5%	2818	6%
	Engineering and architecture	35	10%	2331	11%	3812	8%
	Fine and performing arts	14	4%	553	3%	1260	3%
4.5 In what area is your major?	Health sciences, including professional programs	16	4%	3402	16%	8335	18%
	Humanities	13	4%	482	2%	1094	2%
	Liberal arts/general studies	3	1%	1062	5%	2092	5%
	Manufacturing, construction, repair, or transportation	0	0%	45	0%	424	1%
	Physical sciences, including mathematical sciences	16	4%	572	3%	1097	2%
	Public administration, legal, social, and protective services	7	2%	367	2%	1040	2%
	Social sciences	57	16%	1547	7%	3319	7%
	Other major not described above	18	5%	1607	8%	4407	10%
	Undecided	4	1%	277	1%	717	2%

4.6 Are you the first person in your immediate family to attend college?	Totals	404	100%	24883	100%	53346	100%
	No	329	81%	17035	68%	37345	70%
	Yes	68	17%	7411	30%	15152	28%
	Prefer not to answer	7	2%	437	2%	849	2%
4.7 Are you eligible for Pell Grants?	Totals	405	100%	24892	100%	53398	100%
	No	107	26%	7054	28%	13914	26%
	Yes	105	26%	9537	38%	19807	37%
	Don't Know	185	46%	7772	31%	18532	35%
	Prefer not to answer	8	2%	529	2%	1145	2%
4.8 Are you a dependent, or do you have any dependents?	Totals	406	100%	24860	100%	53370	100%
	Prefer not to answer	22	5%	1871	8%	4409	8%
	Dependent	306	75%	15173	61%	29869	56%
	Independent, no dependents	67	17%	5508	22%	12471	23%
	Independent, with dependents	11	3%	2308	9%	6621	12%
4.9 Are you married or in a domestic partnership?	Totals	406	100%	24842	100%	53325	100%
	No	371	91%	20770	84%	43729	82%
	Yes	27	7%	3471	14%	8243	15%
	Prefer not to answer	8	2%	601	2%	1353	3%
4.10 Held a job while taking classes during the past 12 months - No	Totals	405	100%	24880	100%	53399	100%
	Unchecked	262	65%	15868	64%	37006	69%
	Checked	143	35%	9012	36%	16393	31%
4.10 Held a job while taking classes during the past 12 months - Yes, salaried employment	Totals	405	100%	24880	100%	53399	100%
	Unchecked	374	92%	23307	94%	49759	93%
	Checked	31	8%	1573	6%	3640	7%
4.10 Held a job while taking classes during the past 12 months - Yes, hourly employment (not work study or assistantship)	Totals	405	100%	24880	100%	53399	100%
	Unchecked	215	53%	13816	56%	27344	51%
	Checked	190	47%	11064	44%	26055	49%
4.10 Held a job while taking classes during the past 12 months - Yes, hourly employment (work study or assistantship)	Totals	405	100%	24880	100%	53399	100%
	Unchecked	370	91%	22340	90%	47281	89%
	Checked	35	9%	2540	10%	6118	11%
4.10 Held a job while taking classes during the past 12 months - Yes, other	Totals	405	100%	24880	100%	53399	100%
	Unchecked	385	95%	23512	95%	50212	94%
	Checked	20	5%	1368	5%	3187	6%
4.10 Held a job while taking classes during the past 12 months - Prefer not to answer	Totals	405	100%	24880	100%	53399	100%
	Unchecked	397	98%	24354	98%	52320	98%
	Checked	8	2%	526	2%	1079	2%
4.11 How many hours a week on average do you work?	Totals	254	100%	15302	100%	35857	100%
	Fewer than 10	65	26%	2662	17%	6382	18%
	At least 10 but fewer than 20	100	39%	5651	37%	11822	33%
	At least 20 but fewer than 30	56	22%	3539	23%	8555	24%
	At least 30 but fewer than 40	15	6%	1665	11%	4275	12%
	40 or more	18	7%	1785	12%	4823	13%

	Totals	406	100%	24875	100%	53385	100%
	One-to-one device usage	30	7%	3981	16%	8030	15%
4.12 Which of the following best describes your technology use in high school?	Bring your own device (BYOD)	113	28%	6289	25%	12597	24%
	Students share a set of classroom devices	70	17%	4300	17%	9279	17%
	Devices are available in a centralized laboratory/space	146	36%	7618	31%	17210	32%
	None of the above	47	12%	2687	11%	6269	12%
	Totals	405	100%	24891	100%	53426	100%
	Prefer not to answer	7	2%	316	1%	684	1%
4.13 How do you identify?	Male	180	44%	8387	34%	17751	33%
	Female	211	52%	15954	64%	34508	65%
	Other	7	2%	234	1%	483	1%
4.14 Ethnic Background - Asian/Pacific Islander	Totals	405	100%	24899	100%	53428	100%
	Unchecked	302	75%	21629	87%	47626	89%
	Checked	103	25%	3270	13%	5802	11%
4.14 Ethnic Background - Black/African American	Totals	405	100%	24899	100%	53428	100%
	Unchecked	343	85%	23192	93%	49616	93%
	Checked	62	15%	1707	7%	3812	7%
4.14 Ethnic Background - Hispanic/Latino	Totals	405	100%	24899	100%	53428	100%
	Unchecked	365	90%	17728	71%	42503	80%
	Checked	40	10%	7171	29%	10925	20%
4.14 Ethnic Background - American Indian/Native American/Alaskan Native	Totals	405	100%	24899	100%	53428	100%
	Unchecked	397	98%	24432	98%	52289	98%
	Checked	8	2%	467	2%	1139	2%
4.14 Ethnic Background - Other	Totals	405	100%	24899	100%	53428	100%
	Unchecked	389	96%	24388	98%	52303	98%
	Checked	16	4%	511	2%	1125	2%
4.14 Ethnic Background - Prefer not to answer	Totals	405	100%	24899	100%	53428	100%
	Unchecked	390	96%	24221	97%	51812	97%
	Checked	15	4%	678	3%	1616	3%
4.14 Ethnic Background - White	Totals	405	100%	24899	100%	53428	100%
	Unchecked	197	49%	11356	46%	19758	37%
	Checked	208	51%	13543	54%	33670	63%