

LACC Student Survey Results to ISLO-Related Items

Spring 2017, Fall 2018, and Spring 2021

Introduction

The Los Angeles Community College District (LACCD) Student Survey provides an opportunity for students to share their educational experience and provide feedback to colleges and the District. The survey is administered approximately every two years at all nine campuses. This report summarizes the responses of LACC students to ISLO related questions from the most recent three cycles of the LACCD Student Survey (Spring 2017, Fall 2018, and Spring 2021).

ISLO Related Survey Items

ISLO	Related Survey Question	Response Options
ISLO 1 (Broad & Integrative Knowledge)	How much have your experiences at this college, both in and out of class, improved your ability to do each of the following? - Acquire a broad general education	Very Much, Quite a bit, Some, Very Little
ISLO 2 (Civic Engagement)	How much have your experiences at this college, both in and out of class, improved your ability to do each of the following? - Contribute to the welfare of your community	Very Much, Quite a bit, Some, Very Little
ISLO 3 (Diverse Perspectives)	How much have your experiences at this college, both in and out of class, improved your ability to do each of the following? - Understand people of other racial, cultural, or religious backgrounds	Very Much, Quite a bit, Some, Very Little
ISLO 4 (Ethical Reasoning)	How much have your experiences at this college, both in and out of class, improved your ability to do each of the following? - Develop a personal code of values and ethics	Very Much, Quite a bit, Some, Very Little
ISLO 5 (Aesthetic Awareness)	How much have your experiences at this college, both in and out of class, improved your ability to do each of the following? - Appreciate the arts	Very Much, Quite a bit, Some, Very Little
ISLO 6 (Communication Competency)*	How much have your experiences at this college, both in and out of class, improved your ability to do each of the following? - Write, speak, and express myself clearly and effectively	Very Much, Quite a bit, Some, Very Little
ISLO 7 (Critical & Creative Thinking)	How much have your experiences at this college, both in and out of class, improved your ability to do each of the following? - Think critically and analytically	Very Much, Quite a bit, Some, Very Little
ISLO 8 (Information Competency)	N/A	N/A
ISLO 9 (Quantitative Competency)	How much have your experiences at this college, both in and out of class, improved your ability to do each of the following? - Solve numerical problems	Very Much, Quite a bit, Some, Very Little
ISLO 10 (Lifelong & Applied Learning)**	How much have your experiences at this college, both in and out of class, improved your ability to do each of the following? - Solve practical problems and/or create useful products	Very Much, Quite a bit, Some, Very Little
ISLO 11 (Technical Proficiency)	N/A	N/A

*For the Spring 2017 LACCD Student Survey, this question was written "Write and speak clearly and effectively."

**Question only appears on Fall 2018 and Spring 2021 LACCD Student Survey; survey item overlaps with ISLO 7.

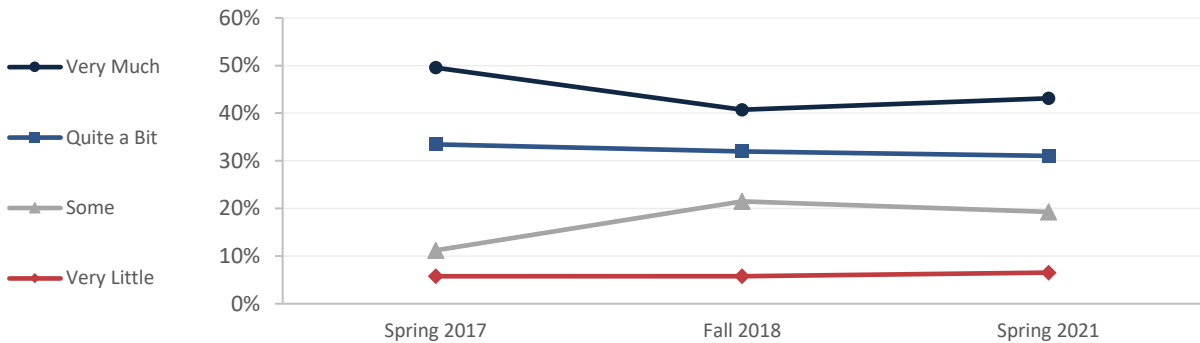
Charts

ISLO 1 (Broad & Integrative Knowledge)

Q: How much have your experiences at Los Angeles City College, both in and out of class, improved your ability to do each of the following: **Acquire a broad general education**

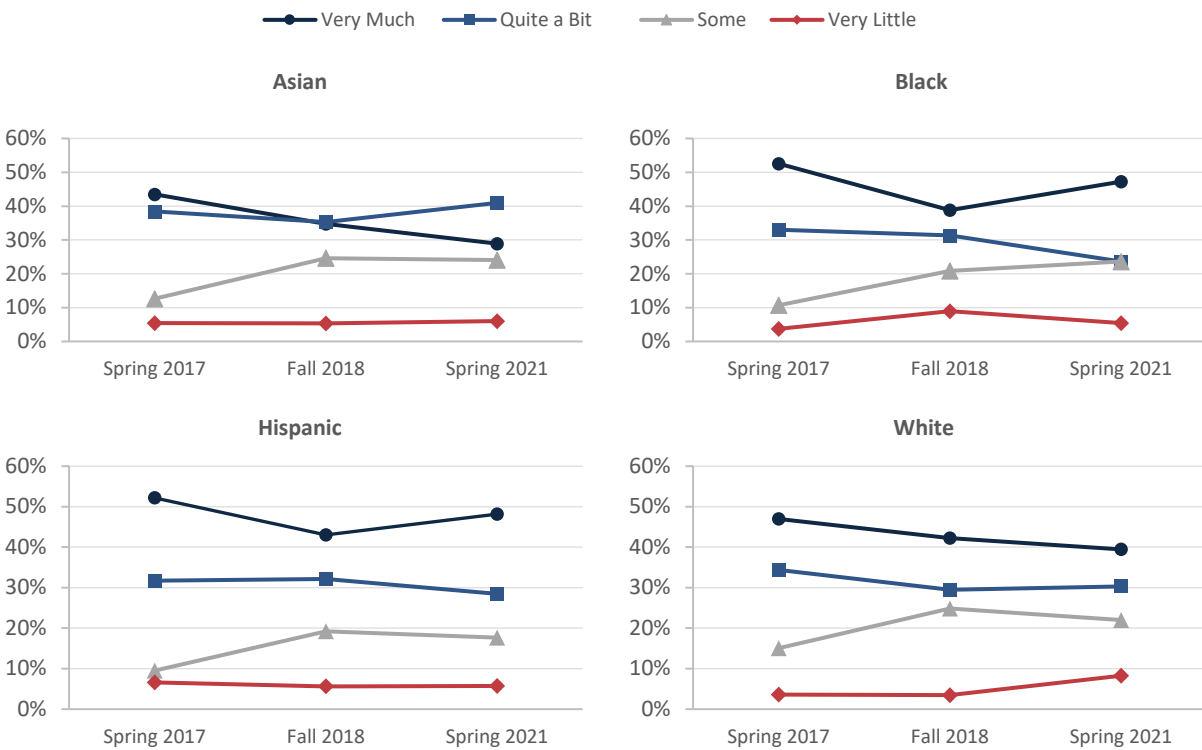
Overall

Acquire a broad education: All Responses



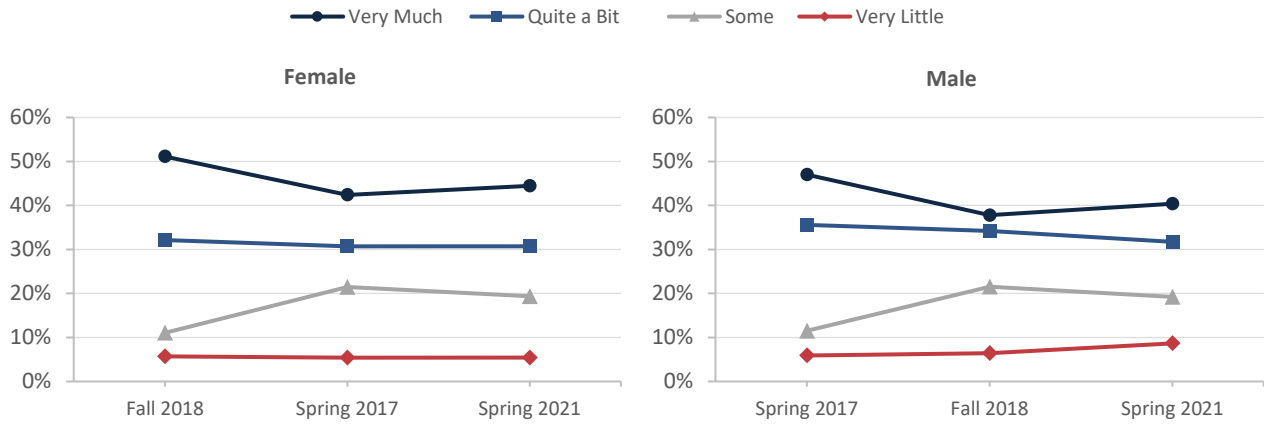
By Ethnicity

Acquire a broad education: Responses by ethnicity



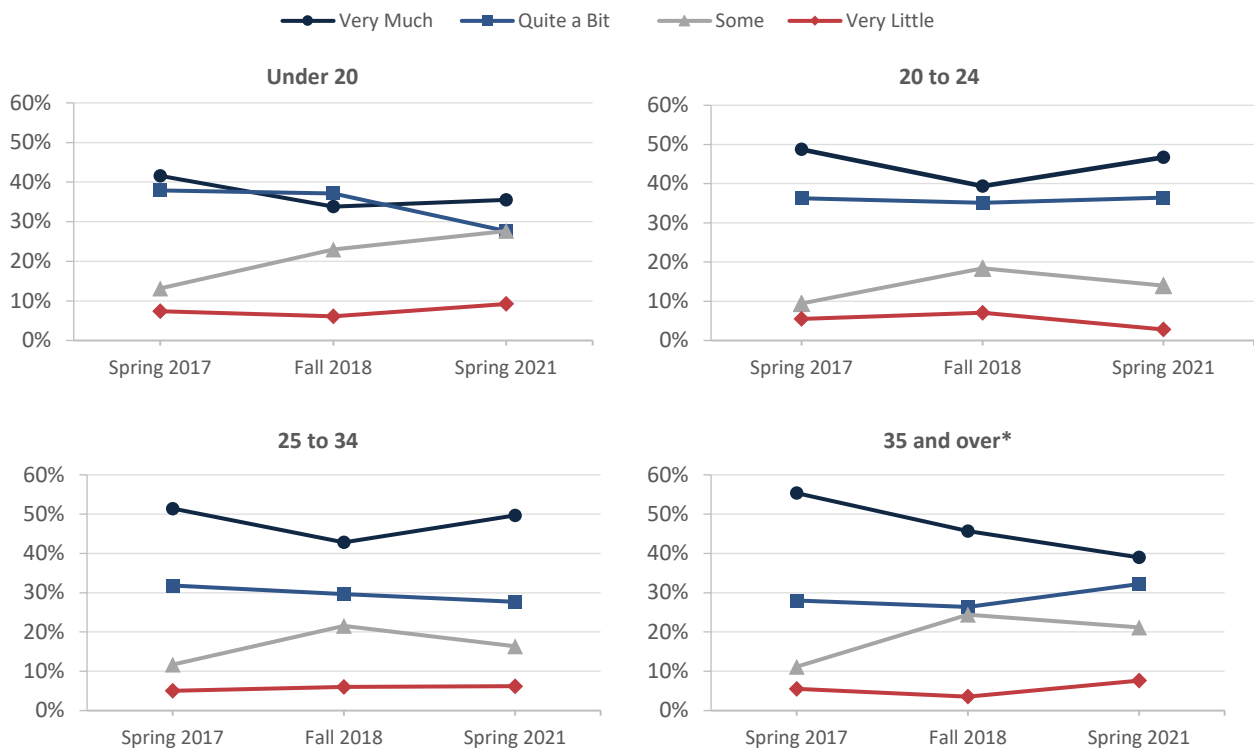
By Gender

Acquire a broad education: Responses by gender



By Age

Acquire a broad education: Responses by age



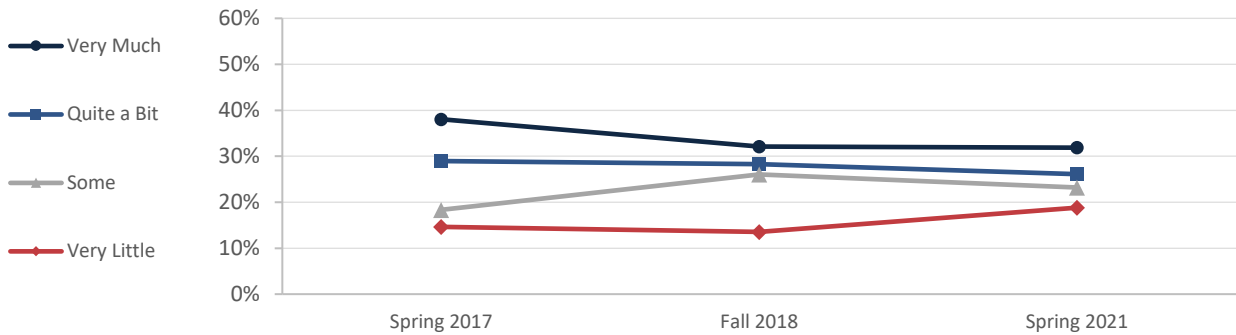
*To see data for ages 35 to 54 and 55 and over separately, please see the corresponding table in the Tables section.

ISLO 2 (Civic Engagement)

Q: How much have your experiences at Los Angeles City College, both in and out of class, improved your ability to do each of the following: **Contribute to the welfare of your community**

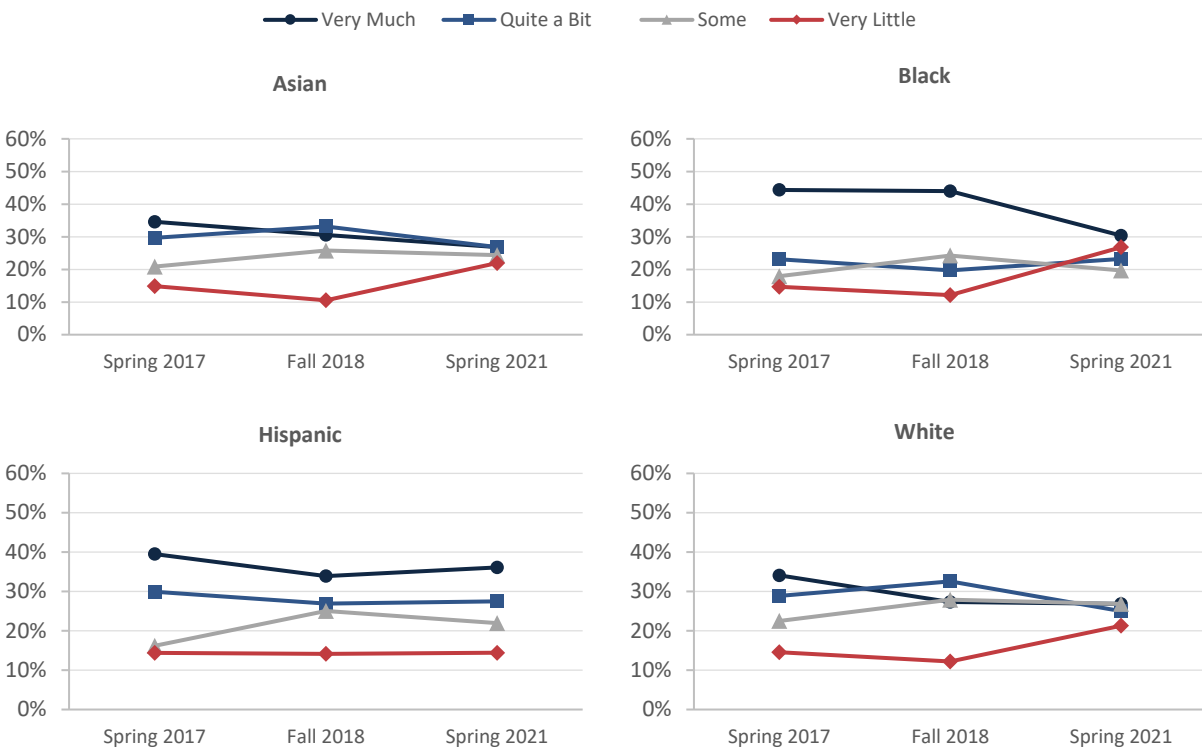
Overall

Contribute to the welfare of your community: All responses



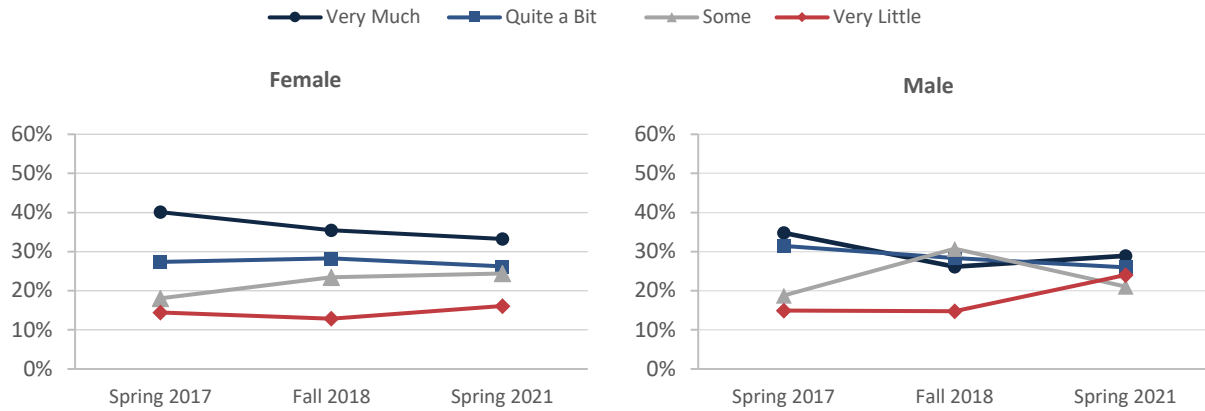
By Ethnicity

Contribute to the welfare of your community: Responses by ethnicity



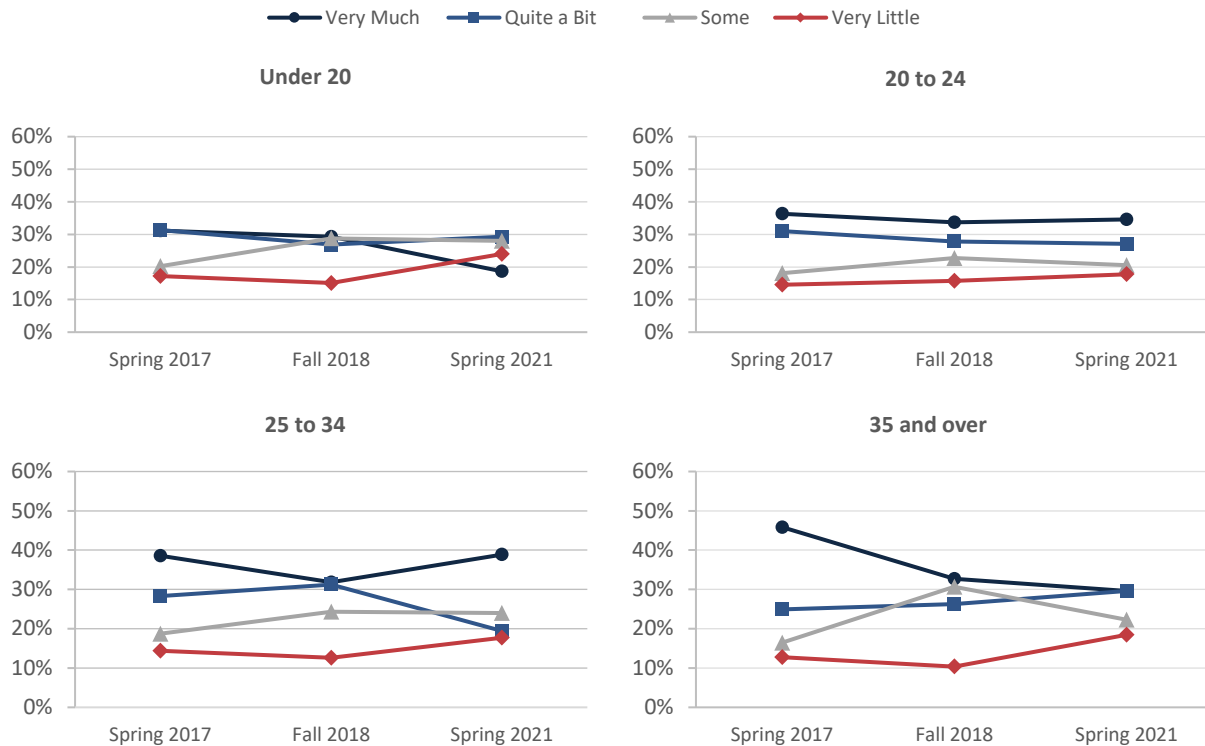
By Gender

Contribute to the welfare of your community: Responses by gender



By Age

Contribute to the welfare of your community: Responses by age



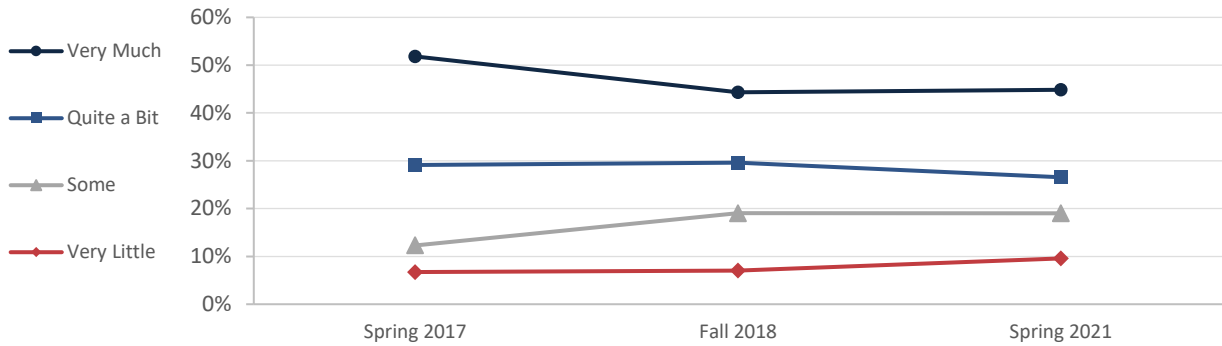
**To see data for ages 35 to 54 and 55 and over separately, please see the corresponding table in the Appendix.*

ISLO 3 (Diverse Perspectives)

Q: How much have your experiences at Los Angeles City College, both in and out of class, improved your ability to do each of the following: **Understand people of other racial, cultural, or religious backgrounds**

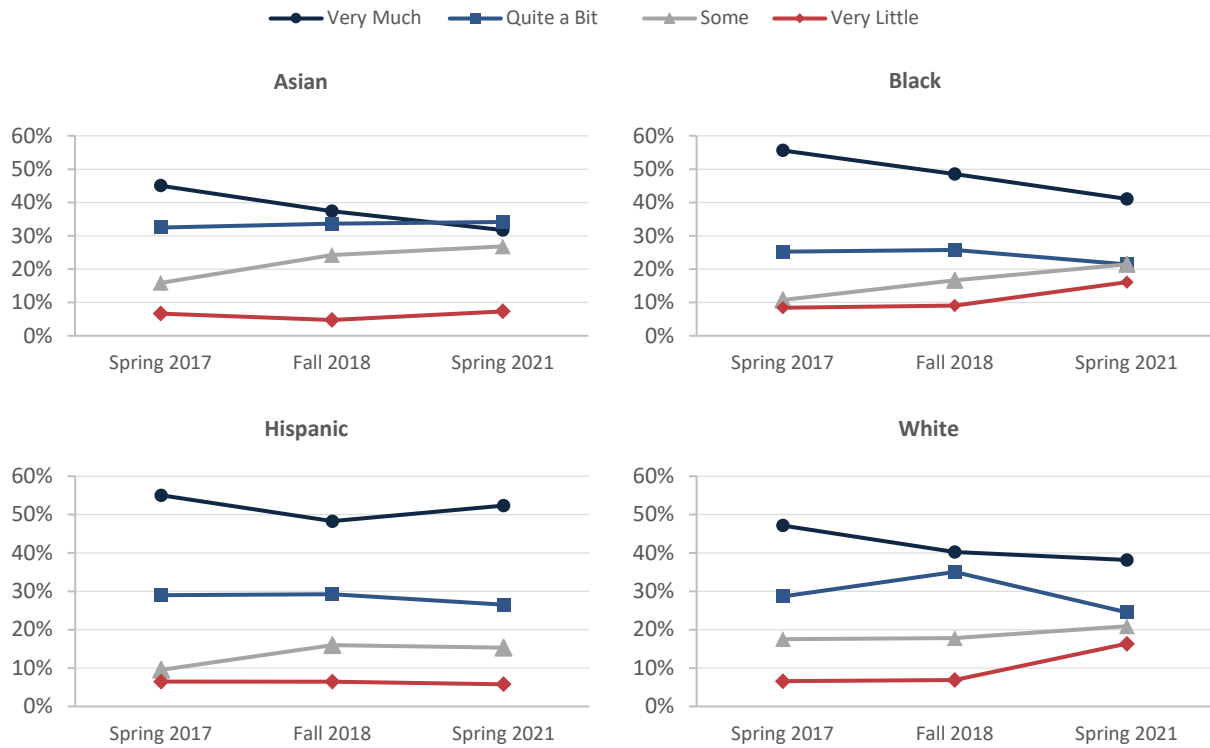
Overall

Understand people of other racial, cultural, or religious backgrounds: All responses



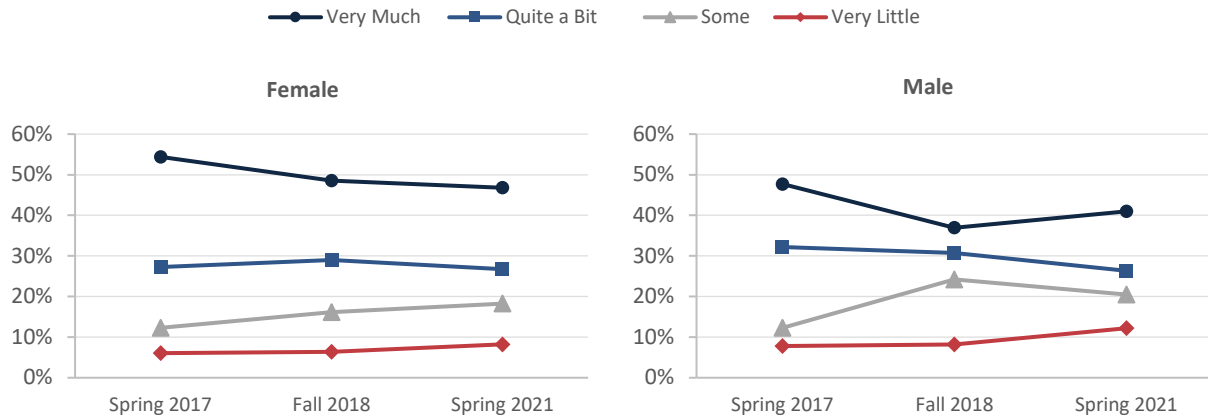
By Ethnicity

Understand people of other racial, cultural, or religious backgrounds: Responses by ethnicity



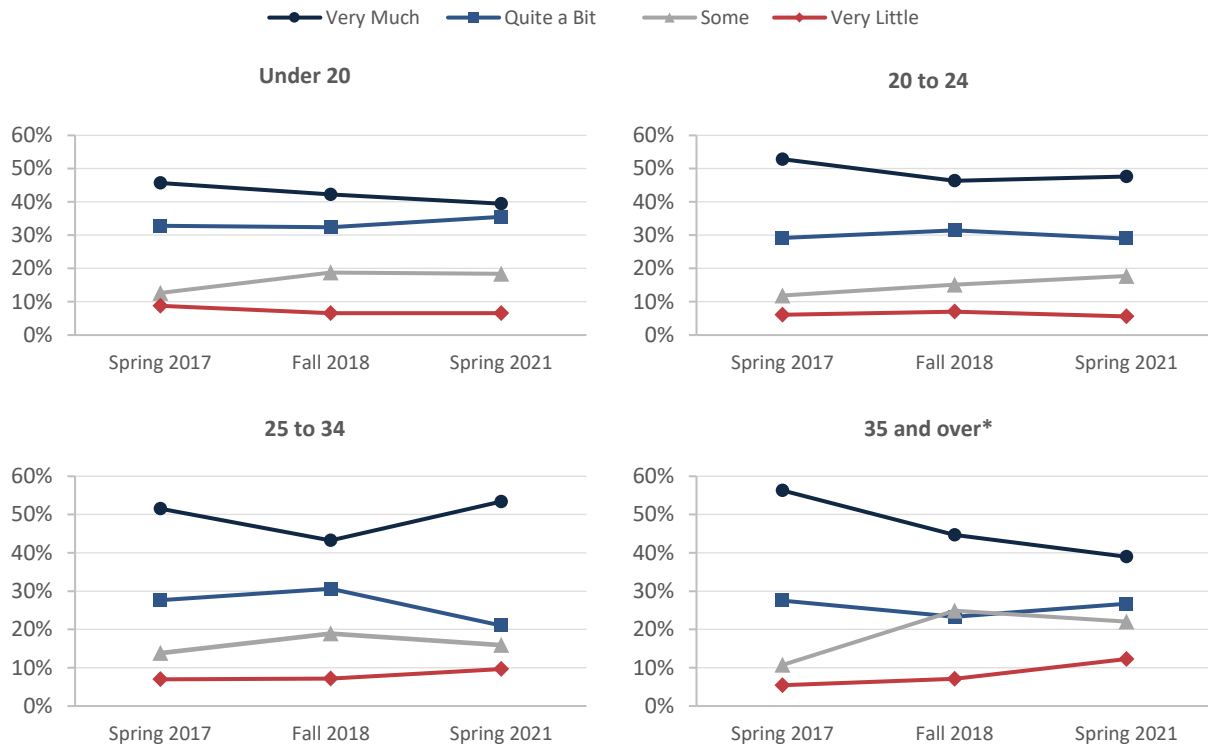
By Gender

Understand people of other racial, cultural, or religious backgrounds: Responses by gender



By Age

Understand people of other racial, cultural, or religious backgrounds: Responses by age



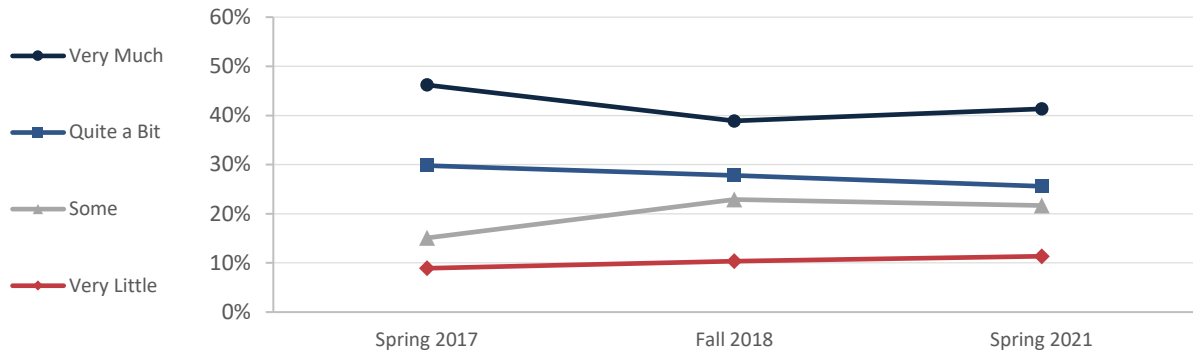
*To see data for ages 35 to 54 and 55 and over separately, please see the corresponding table in the Tables section.

ISLO 4 (Ethical Reasoning)

Q: How much have your experiences at Los Angeles City College, both in and out of class, improved your ability to do each of the following: **Develop a personal code of values and ethics**

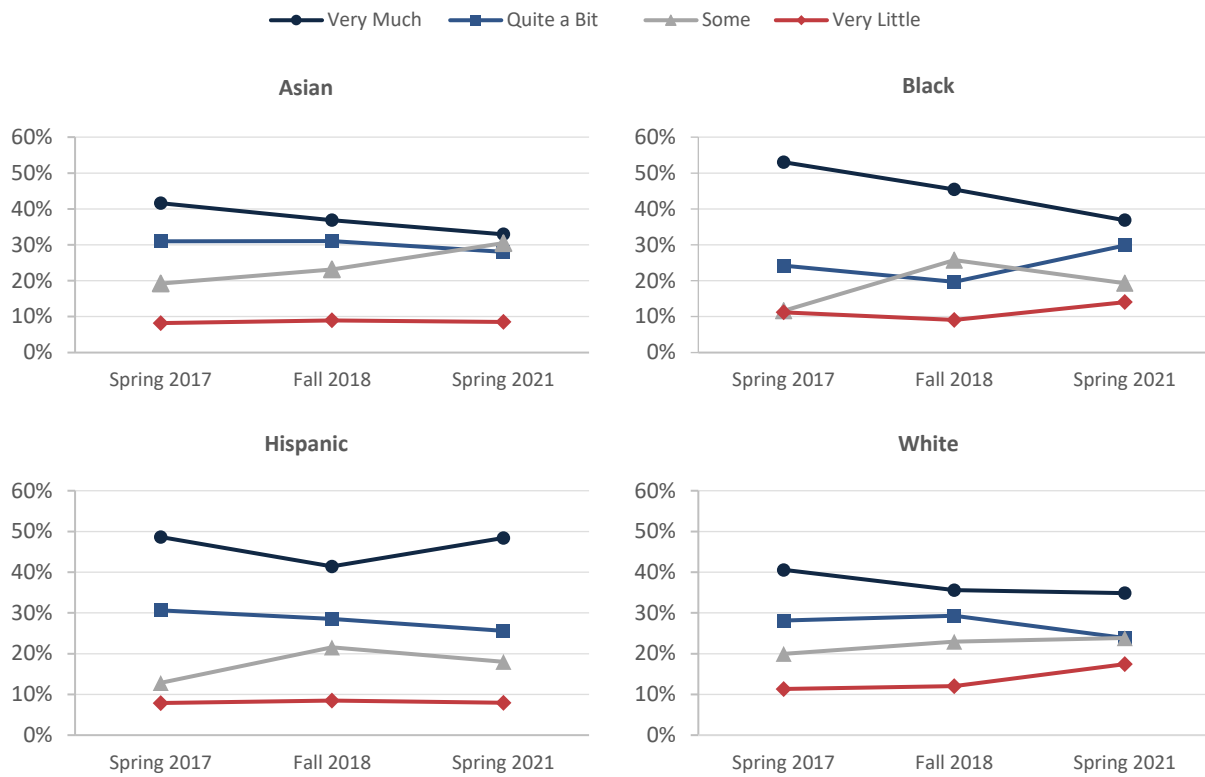
Overall

Develop a personal code of values and ethics: All Responses



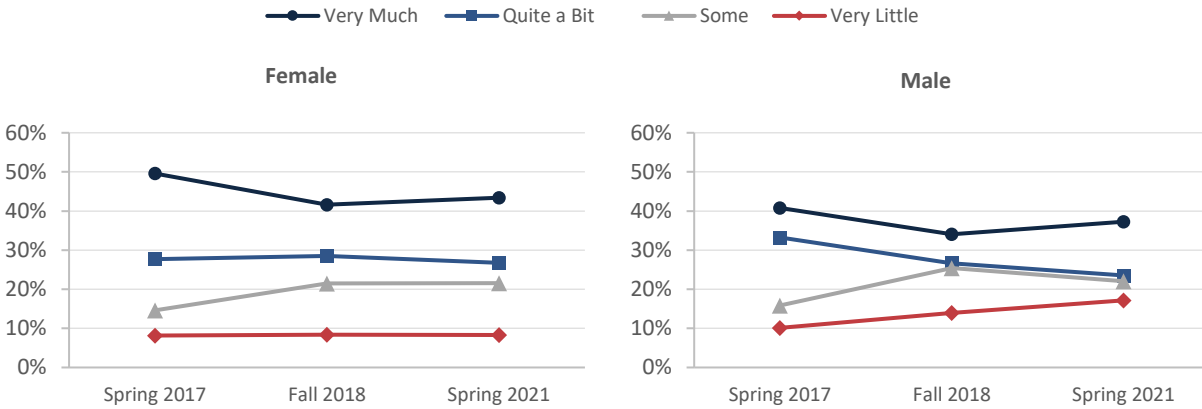
By Ethnicity

Develop a personal code of values and ethics: Responses by ethnicity



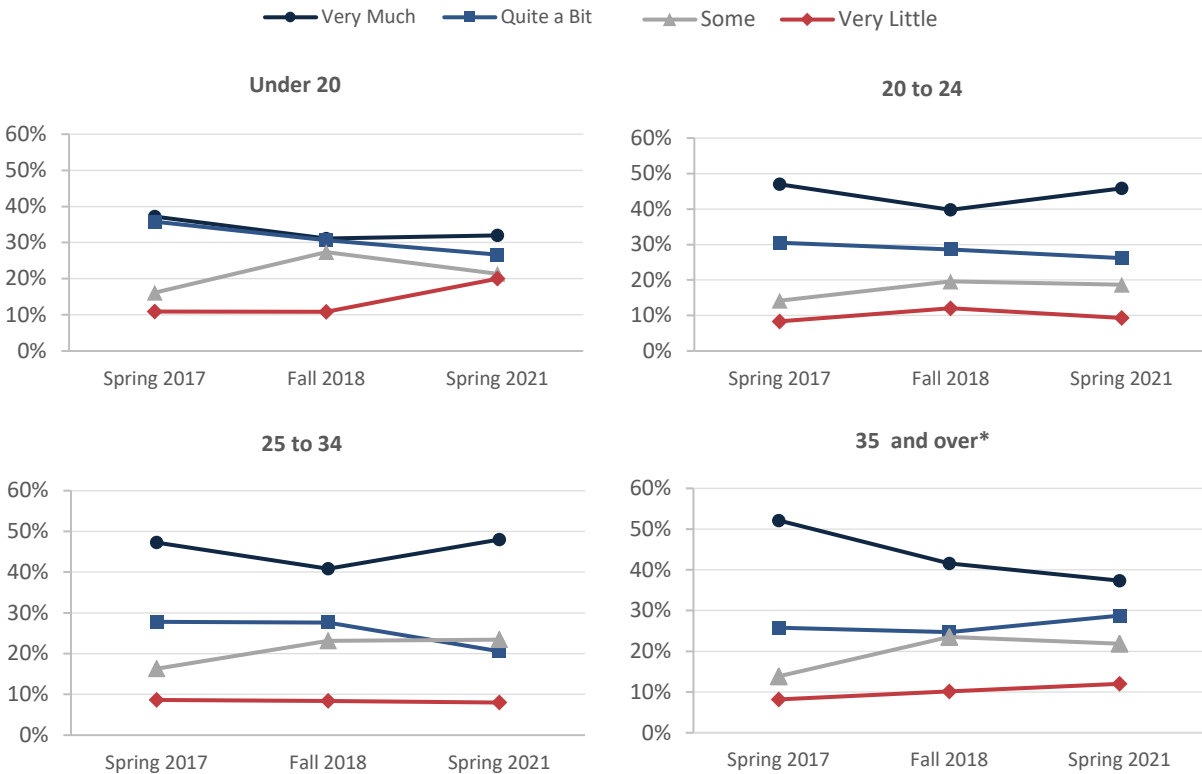
By Gender

Develop a personal code of values and ethics: Responses by gender



By Age

Develop a personal code of values and ethics: Responses by age



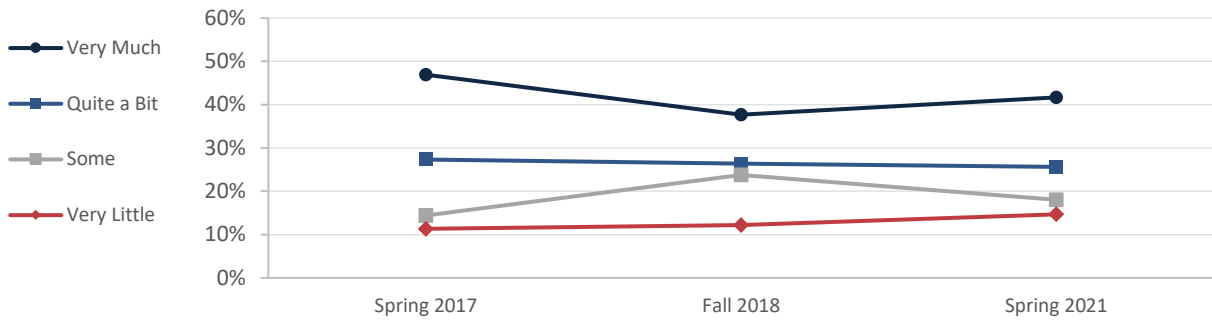
*To see data for ages 35 to 54 and 55 and over separately, please see the corresponding table in the Tables section.

ISLO 5 (Aesthetic Awareness)

Q: How much have your experiences at Los Angeles City College, both in and out of class, improved your ability to do each of the following: **Appreciate the arts**

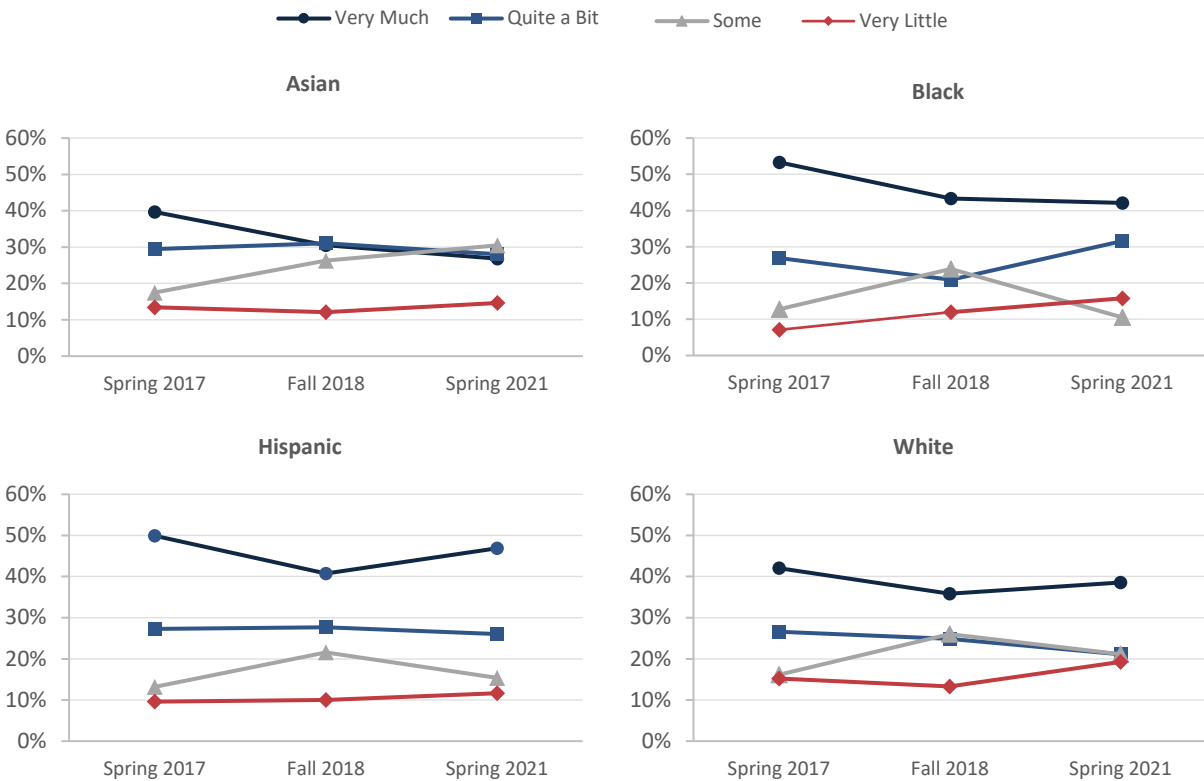
Overall

Appreciate the Arts: All responses



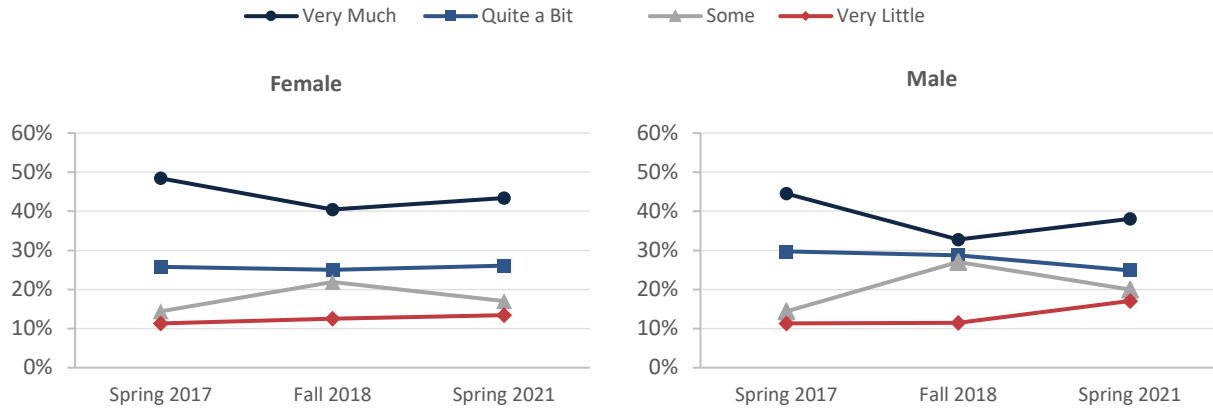
By Ethnicity

Appreciate the Arts: Responses by ethnicity



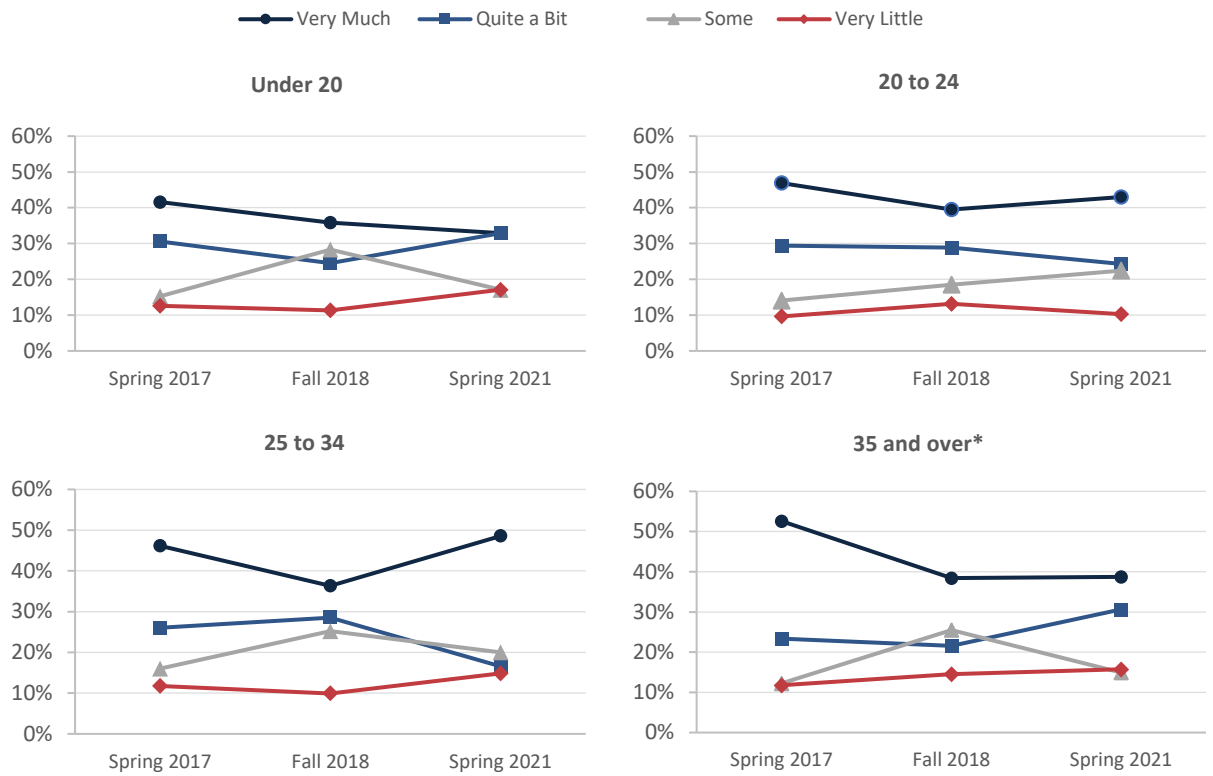
By Gender

Appreciate the Arts: Responses by gender



By Age

Appreciate the Arts: Responses by age



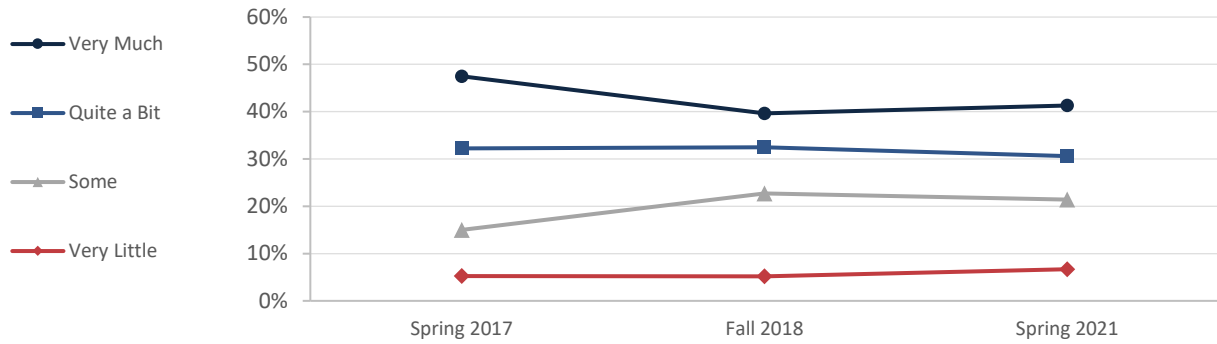
*To see data for ages 35 to 54 and 55 and over separately, please see the corresponding table in the Tables section.

ISLO 6 (Communication Competency)

Q: How much have your experiences at Los Angeles City College, both in and out of class, improved your ability to do each of the following: **Write, speak, and express myself clearly and effectively**

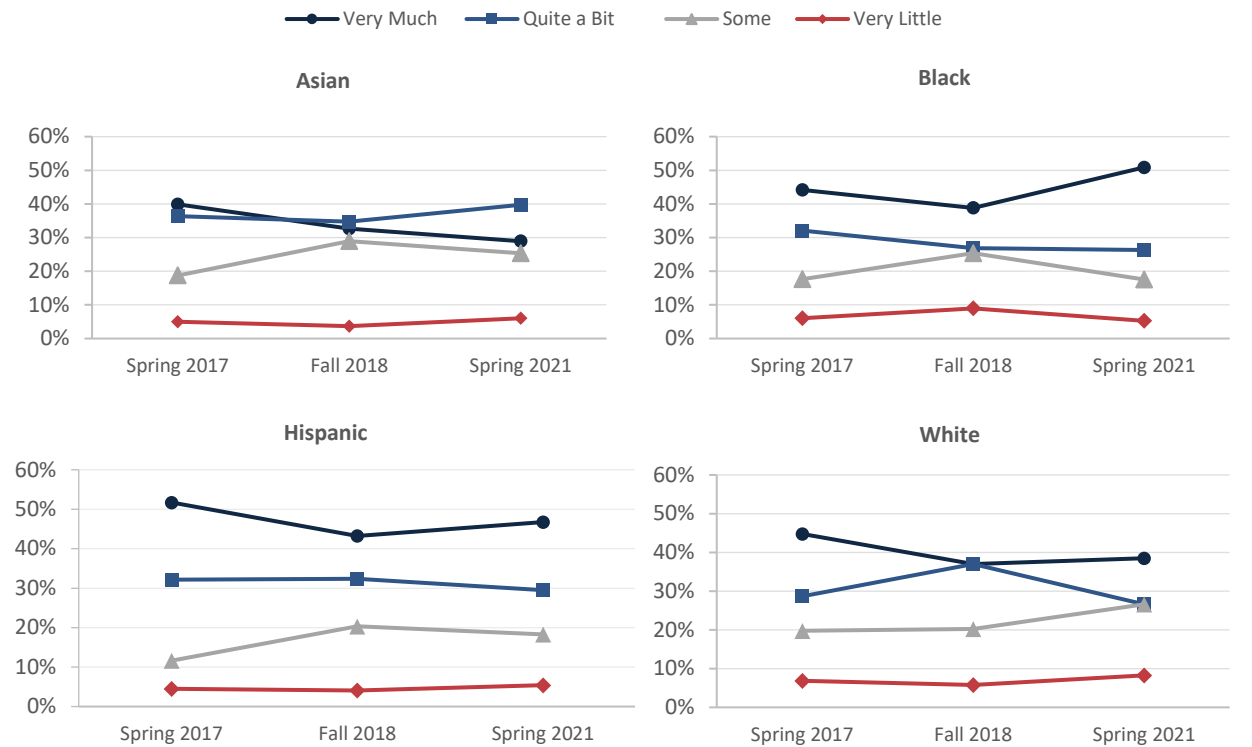
Overall

Write, speak, and express myself clearly and effectively: All responses



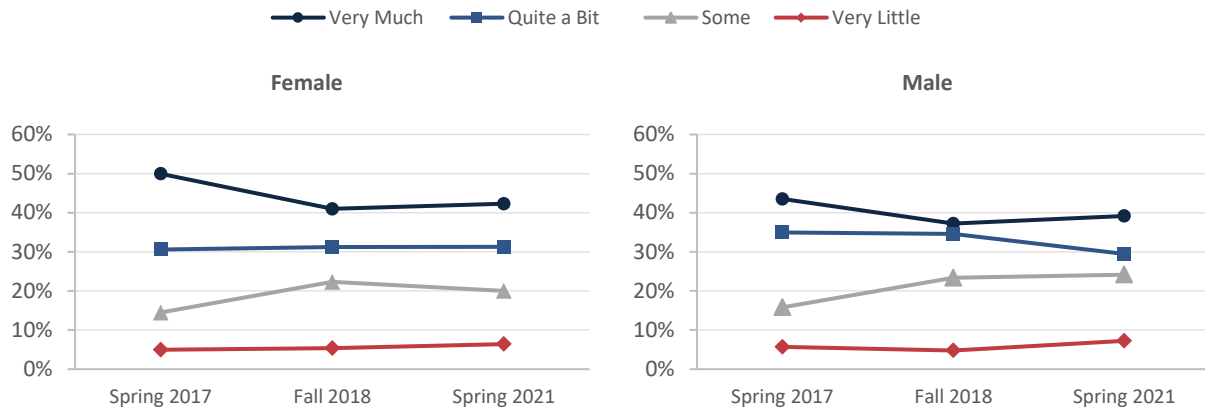
By Ethnicity

Write, speak, and express myself clearly and effectively: Responses by ethnicity



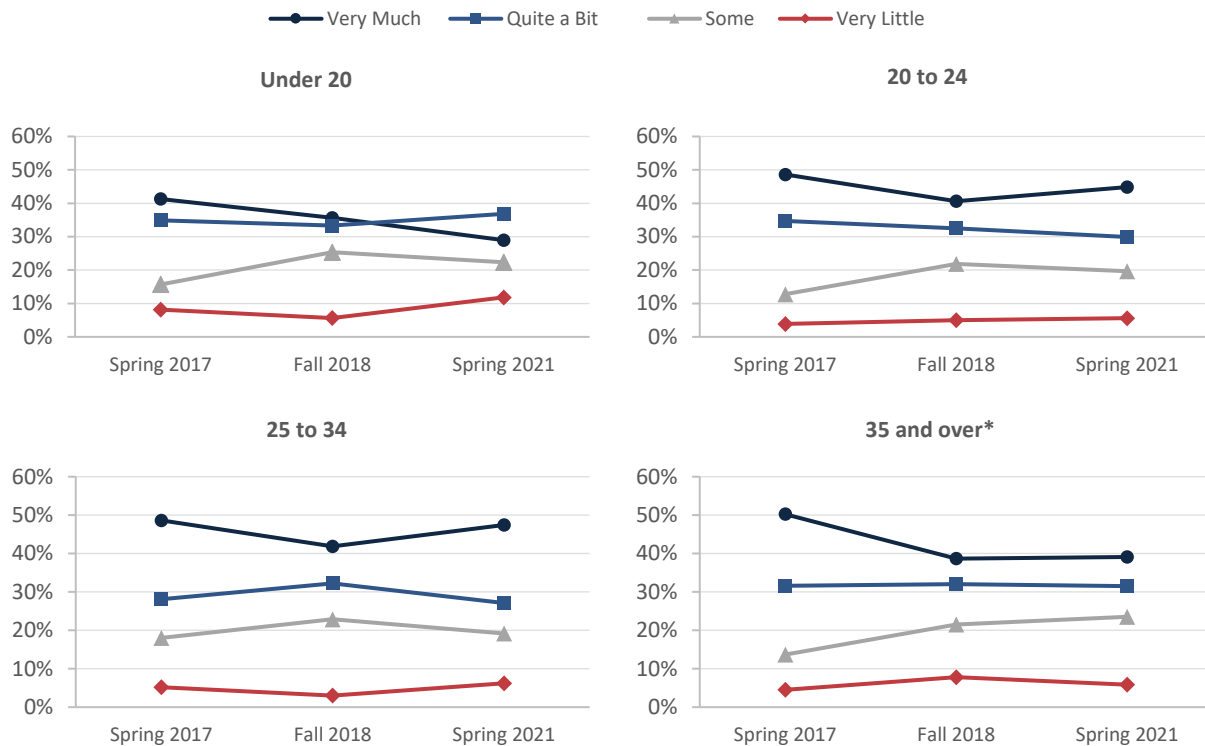
By Gender

Write, speak, and express myself clearly and effectively: Responses by gender



By Age

Write, speak, and express myself clearly and effectively: Responses by age



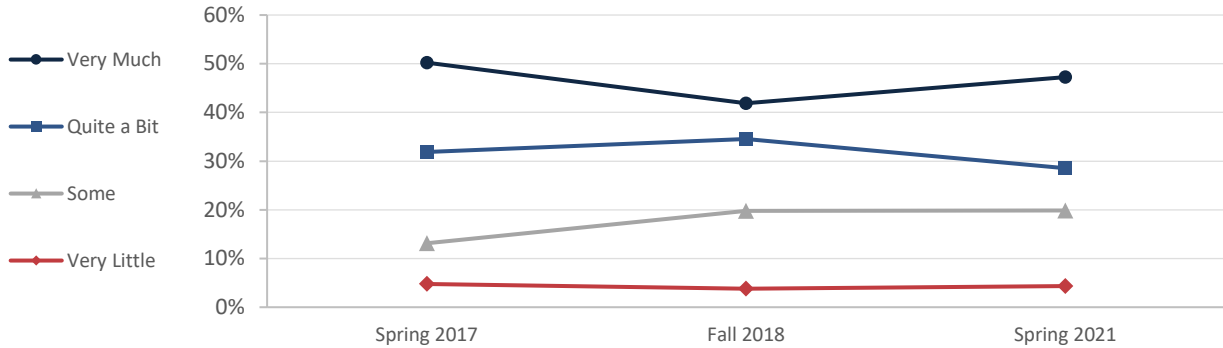
*To see data for ages 35 to 54 and 55 and over separately, please see the corresponding table in the Tables section.

ISLO 7 (Critical & Creative Thinking)

Q: How much have your experiences at Los Angeles City College, both in and out of class, improved your ability to do each of the following: **Think critically and analytically**

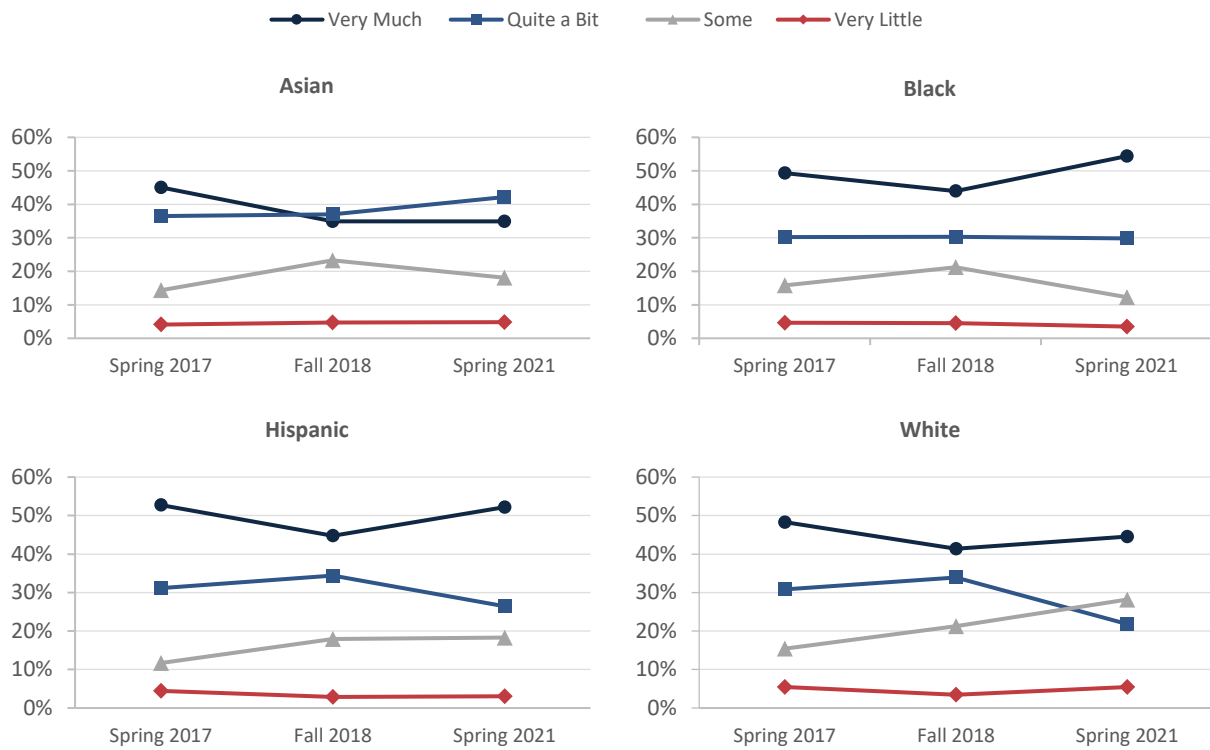
Overall

Think critically and analytically: All responses



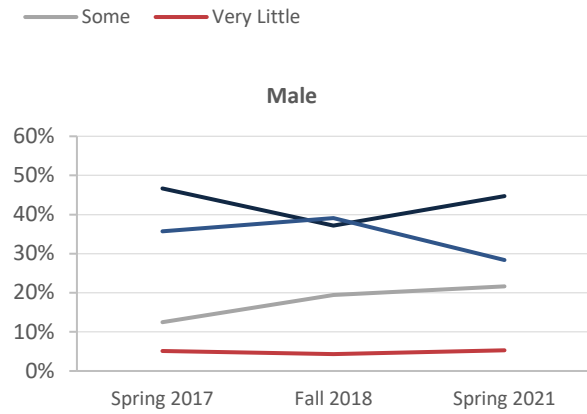
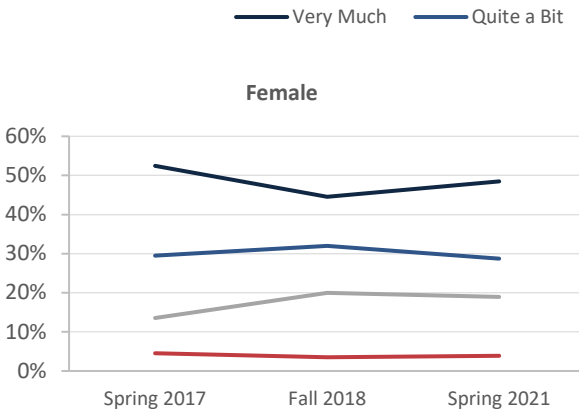
By Ethnicity

Think critically and analytically: Responses by ethnicity



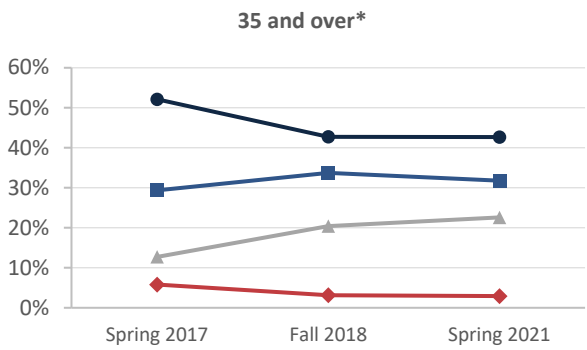
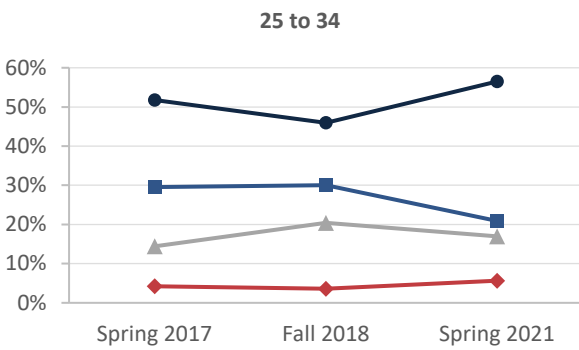
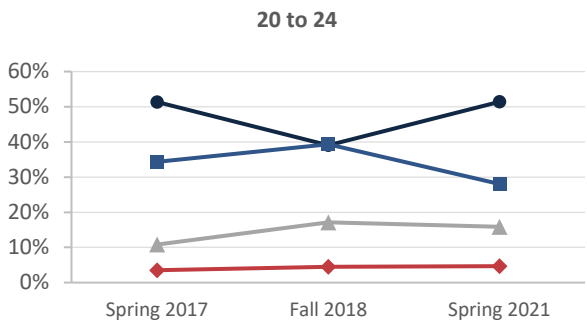
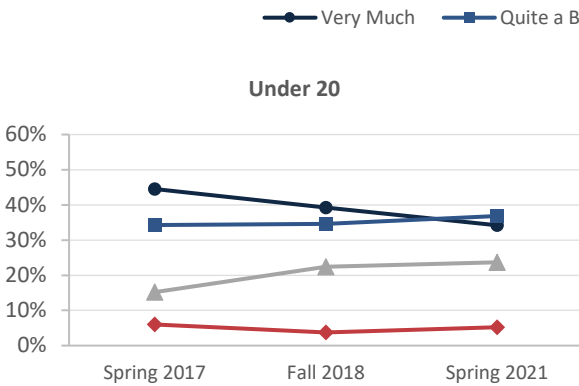
By Gender

Think critically and analytically: Responses by gender



By Age

Think critically and analytically: Responses by age



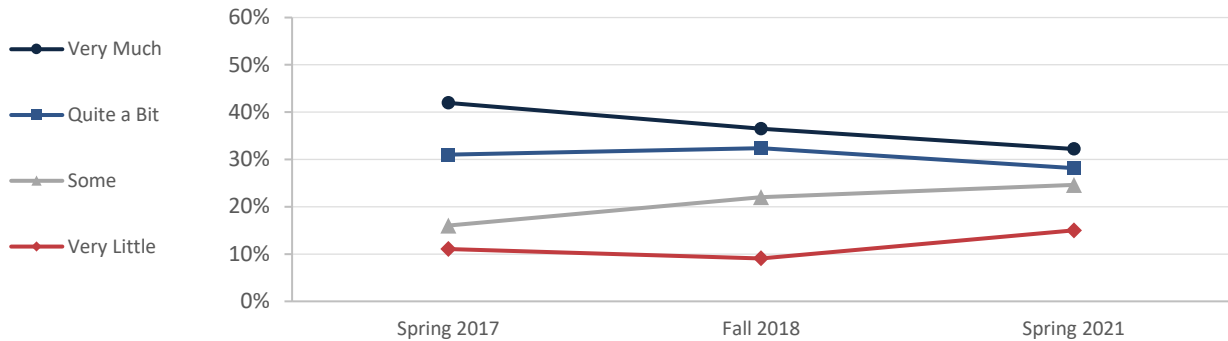
*To see data for ages 35 to 54 and 55 and over separately, please see the corresponding table in the Tables section.

ISLO 9 (Quantitative Reasoning)

Q: How much have your experiences at Los Angeles City College, both in and out of class, improved your ability to do each of the following: **Solve numerical problems**

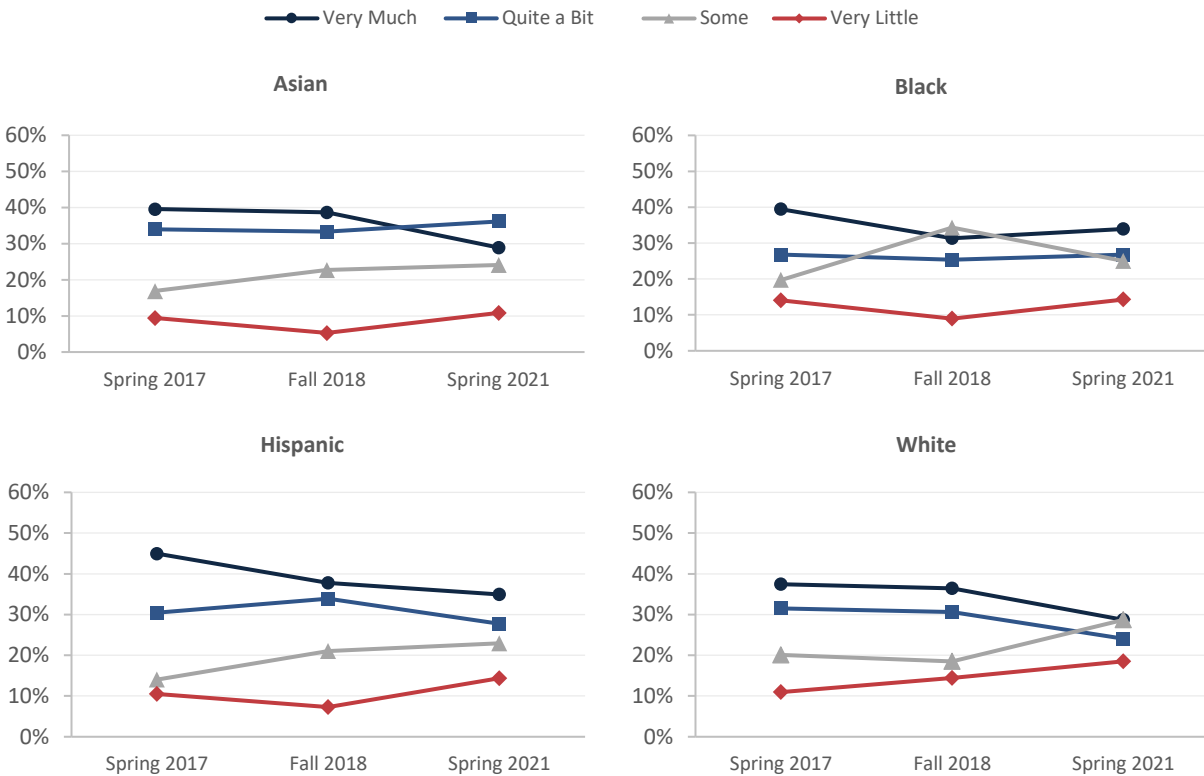
Overall

Solve numerical problems: All responses



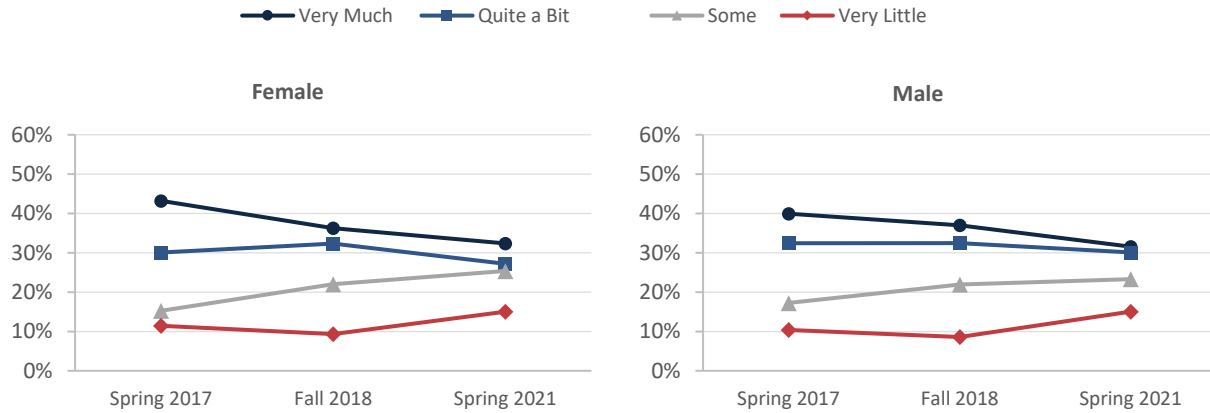
By Ethnicity

Solve numerical problems: Responses by ethnicity



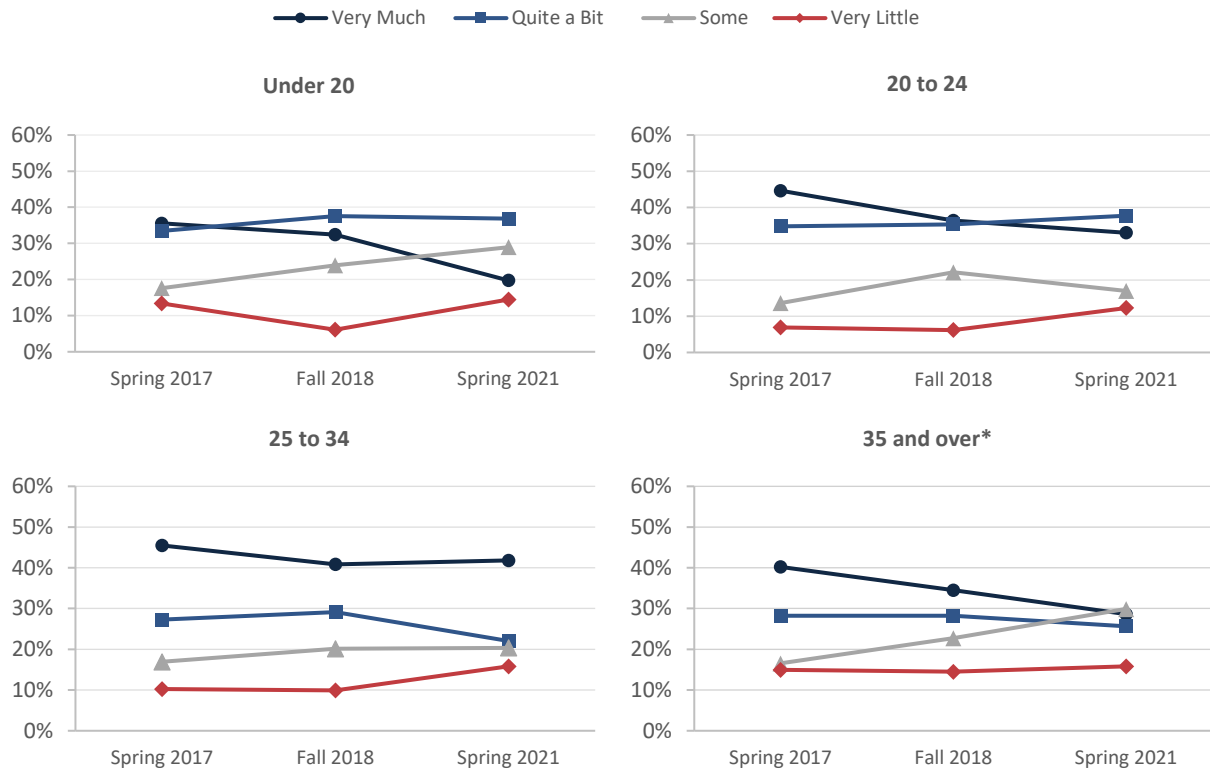
By Gender

Solve numerical problems: Responses by gender



By Age

Solve numerical problems: Responses by age



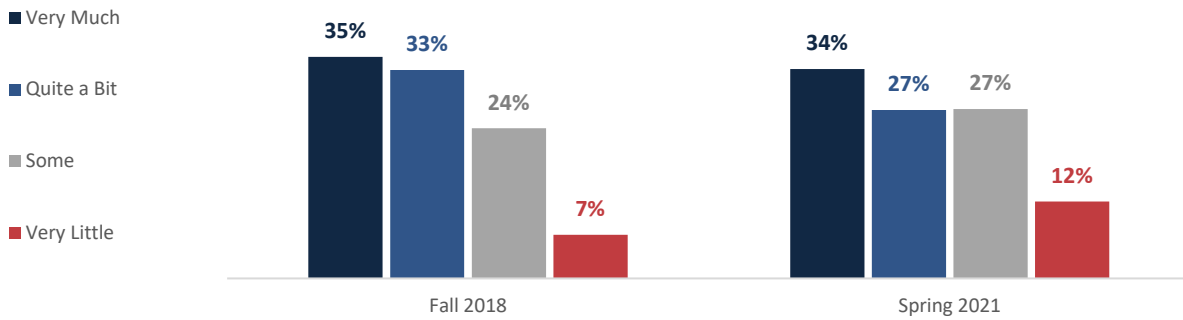
*To see data for ages 35 to 54 and 55 and over separately, please see the corresponding table in the Tables section.

ISLO 10 (Lifelong & Applied Learning)

Q: How much have your experiences at Los Angeles City College, both in and out of class, improved your ability to do each of the following: **Solve practical problems and/or create useful products**

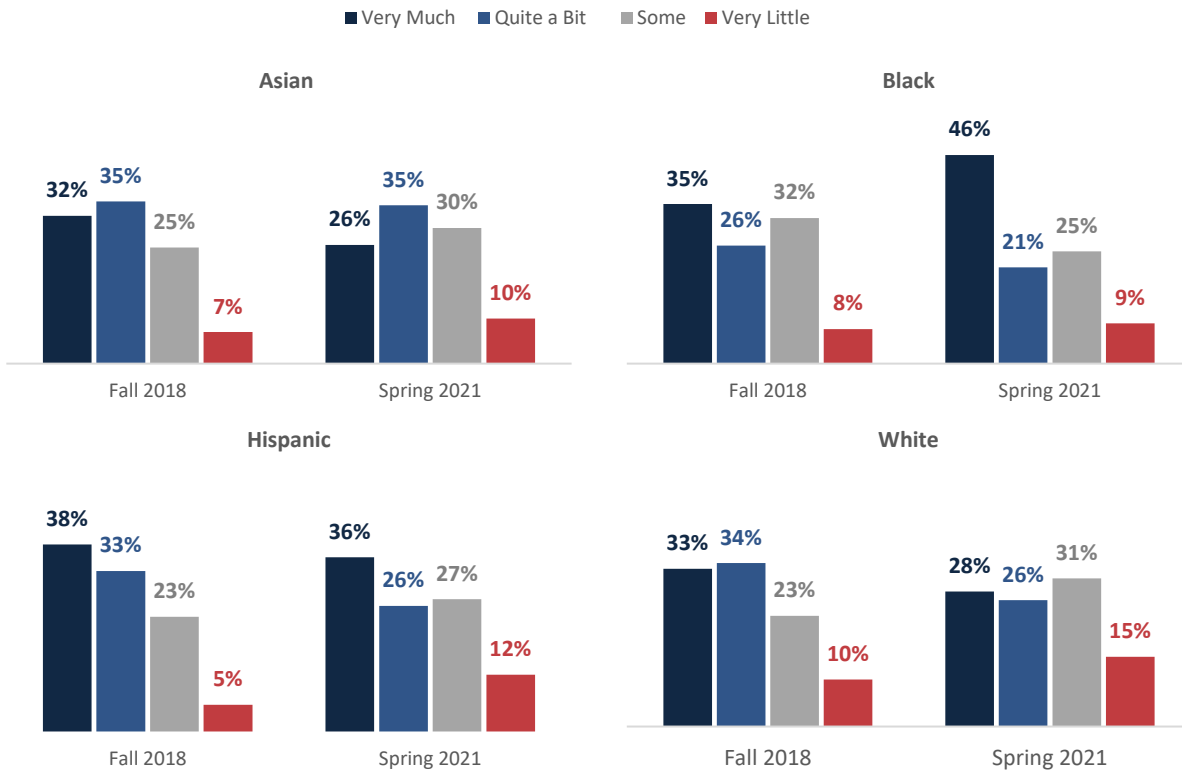
Overall

Solve practical problems and/or create useful products: All responses



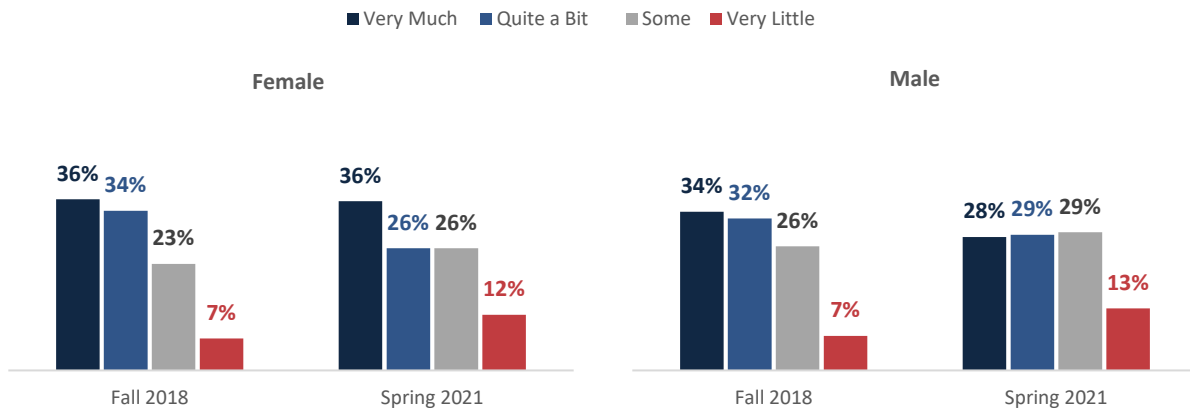
By Ethnicity

Solve practical problems and/or create useful products: Responses by ethnicity



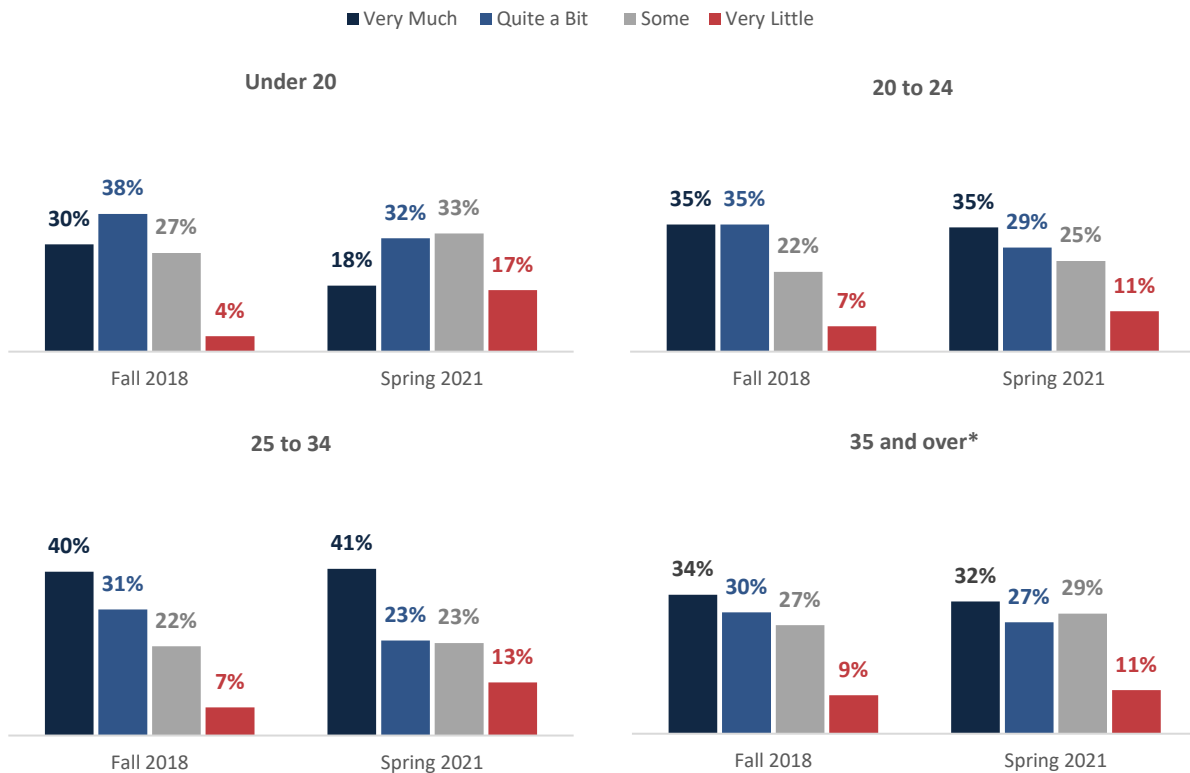
By Gender

Solve practical problems and/or create useful products: Responses by gender



By Age

Solve practical problems and/or create useful products: Responses by age



*To see data for ages 35 to 54 and 55 and over separately, please see the corresponding table in the Tables section.

Tables

ISLO 1 (Broad & Integrative Knowledge)

Q: How much have your experiences at Los Angeles City College, both in and out of class, improved your ability to do each of the following: **Acquire a broad general education**

	Spring 2017		Fall 2018		Spring 2021	
	n	%	n	%	n	%
Grand Total	2753	100%	1154	100%	596	100%
Very Much	1364	50%	470	41%	257	43%
Quite a Bit	921	33%	369	32%	185	31%
Some	309	11%	248	21%	115	19%
Very Little	159	6%	67	6%	39	7%
By Gender						
Female	1702	100%	736	100%	387	100%
Very Much	870	51%	312	42%	172	44%
Quite a Bit	547	32%	226	31%	119	31%
Some	188	11%	158	21%	75	19%
Very Little	97	6%	40	5%	21	5%
Male	1051	100%	418	100%	208	100%
Very Much	494	47%	158	38%	84	40%
Quite a Bit	374	36%	143	34%	66	32%
Some	121	12%	90	22%	40	19%
Very Little	62	6%	27	6%	18	9%
By Ethnicity						
Asian	538	100%	187	100%	83	100%
Very Much	234	43%	65	35%	24	29%
Quite a Bit	207	38%	66	35%	34	41%
Some	68	13%	46	25%	20	24%
Very Little	29	5%	10	5%	5	6%
Black	215	100%	67	100%	55	100%
Very Much	113	53%	26	39%	26	47%
Quite a Bit	71	33%	21	31%	13	24%
Some	23	11%	14	21%	13	24%
Very Little	8	4%	6	9%	3	5%
Hispanic	1409	100%	588	100%	295	100%
Very Much	735	52%	253	43%	142	48%
Quite a Bit	447	32%	189	32%	84	28%
Some	134	10%	113	19%	52	18%
Very Little	93	7%	33	6%	17	6%
White	445	100%	173	100%	109	100%
Very Much	209	47%	73	42%	43	39%
Quite a Bit	153	34%	51	29%	33	30%
Some	67	15%	43	25%	24	22%
Very Little	16	4%	6	3%	9	8%
Other	53	100%	22	100%	30	100%
Very Much	28	53%	11	50%	14	47%
Quite a Bit	15	28%	6	27%	10	33%

	Spring 2017		Fall 2018		Spring 2021	
	n	%	n	%	n	%
Some	6	11%	4	18%	3	10%
Very Little	4	8%	1	5%	3	10%
Unknown	93	100%	117	100%	24	100%
Very Much	45	48%	42	36%	8	33%
Quite a Bit	28	30%	36	31%	11	46%
Some	11	12%	28	24%	3	13%
Very Little	9	10%	11	9%	2	8%
By Age						
<20	570	100%	213	100%	76	100%
Very Much	237	42%	72	34%	27	36%
Quite a Bit	216	38%	79	37%	21	28%
Some	75	13%	49	23%	21	28%
Very Little	42	7%	13	6%	7	9%
20 to 24	794	100%	353	100%	107	100%
Very Much	387	49%	139	39%	50	47%
Quite a Bit	288	36%	124	35%	39	36%
Some	75	9%	65	18%	15	14%
Very Little	44	6%	25	7%	3	3%
25 to 34	735	100%	334	100%	177	100%
Very Much	378	51%	143	43%	88	50%
Quite a Bit	234	32%	99	30%	49	28%
Some	86	12%	72	22%	29	16%
Very Little	37	5%	20	6%	11	6%
35 to 54	521	100%	198	100%	188	100%
Very Much	289	55%	93	47%	72	38%
Quite a Bit	150	29%	49	25%	64	34%
Some	56	11%	48	24%	38	20%
Very Little	26	5%	8	4%	14	7%
55 and over	133	100%	56	100%	48	100%
Very Much	73	55%	23	41%	20	42%
Quite a Bit	33	25%	18	32%	12	25%
Some	17	13%	14	25%	12	25%
Very Little	10	8%	1	2%	4	8%

ISLO 2 (Civic Engagement)

Q: How much have your experiences at Los Angeles City College, both in and out of class, improved your ability to do each of the following: **Contribute to the welfare of your community**

	Spring 2017		Fall 2018		Spring 2021	
	n	%	n	%	n	%
Overall	2715	100%	1152	100%	590	100%
Very Much	1033	38%	370	32%	188	32%
Quite a Bit	786	29%	326	28%	154	26%
Some	498	18%	300	26%	137	23%
Very Little	398	15%	156	14%	111	19%
By Gender						
Female	1666	100%	739	100%	385	100%
Very Much	668	40%	262	35%	128	33%
Quite a Bit	456	27%	209	28%	101	26%
Some	301	18%	173	23%	94	24%
Very Little	241	14%	95	13%	62	16%
Male	1049	100%	413	100%	204	100%
Very Much	365	35%	108	26%	59	29%
Quite a Bit	330	31%	117	28%	53	26%
Some	197	19%	127	31%	43	21%
Very Little	157	15%	61	15%	49	24%
By Ethnicity						
Asian	532	100%	190	100%	82	100%
Very Much	184	35%	58	31%	22	27%
Quite a Bit	158	30%	63	33%	22	27%
Some	111	21%	49	26%	20	24%
Very Little	79	15%	20	11%	18	22%
Black	212	100%	66	100%	56	100%
Very Much	94	44%	29	44%	17	30%
Quite a Bit	49	23%	13	20%	13	23%
Some	38	18%	16	24%	11	20%
Very Little	31	15%	8	12%	15	27%
Hispanic	1390	100%	587	100%	291	100%
Very Much	549	39%	199	34%	105	36%
Quite a Bit	416	30%	158	27%	80	27%
Some	225	16%	147	25%	64	22%
Very Little	200	14%	83	14%	42	14%
White	440	100%	172	100%	108	100%
Very Much	150	34%	47	27%	29	27%
Quite a Bit	127	29%	56	33%	27	25%
Some	99	23%	48	28%	29	27%
Very Little	64	15%	21	12%	23	21%
Other	53	100%	22	100%	30	100%
Very Much	18	34%	9	41%	8	27%
Quite a Bit	16	30%	3	14%	5	17%

	Spring 2017		Fall 2018		Spring 2021	
	n	%	n	%	n	%
Some	10	19%	5	23%	10	33%
Very Little	9	17%	5	23%	7	23%
Unknown	88	100%	115	100%	23	100%
Very Much	38	43%	28	24%	7	30%
Quite a Bit	20	23%	33	29%	7	30%
Some	15	17%	35	30%	3	13%
Very Little	15	17%	19	17%	6	26%
By Age						
<20	568	100%	212	100%	75	100%
Very Much	177	31%	62	29%	14	19%
Quite a Bit	178	31%	57	27%	22	29%
Some	115	20%	61	29%	21	28%
Very Little	98	17%	32	15%	18	24%
20 to 24	790	100%	356	100%	107	100%
Very Much	287	36%	120	34%	37	35%
Quite a Bit	245	31%	99	28%	29	27%
Some	143	18%	81	23%	22	21%
Very Little	115	15%	56	16%	19	18%
25 to 34	731	100%	333	100%	175	100%
Very Much	282	39%	106	32%	68	39%
Quite a Bit	207	28%	104	31%	34	19%
Some	137	19%	81	24%	42	24%
Very Little	105	14%	42	13%	31	18%
35 to 54	497	100%	197	100%	185	100%
Very Much	228	46%	66	34%	59	32%
Quite a Bit	121	24%	51	26%	50	27%
Some	82	16%	60	30%	42	23%
Very Little	66	13%	20	10%	34	18%
55 and over	129	100%	54	100%	48	100%
Very Much	59	46%	16	30%	10	21%
Quite a Bit	35	27%	15	28%	19	40%
Some	21	16%	17	31%	10	21%
Very Little	14	11%	6	11%	9	19%

ISLO 3 (Diverse Perspectives)

Q: How much have your experiences at Los Angeles City College, both in and out of class, improved your ability to do each of the following: **Understand people of other racial, cultural, or religious backgrounds**

	Spring 2017		Fall 2018		Spring 2021	
	n	%	n	%	n	%
Grand Total	2734	100%	1155	100%	595	100%
Very Much	1417	52%	512	44%	267	45%
Quite a Bit	797	29%	342	30%	158	27%
Some	336	12%	220	19%	113	19%
Very Little	184	7%	81	7%	57	10%
By Gender						
Female	1684	100%	738	100%	389	100%
Very Much	916	54%	358	49%	182	47%
Quite a Bit	459	27%	214	29%	104	27%
Some	207	12%	119	16%	71	18%
Very Little	102	6%	47	6%	32	8%
Male	1050	100%	417	100%	205	100%
Very Much	501	48%	154	37%	84	41%
Quite a Bit	338	32%	128	31%	54	26%
Some	129	12%	101	24%	42	20%
Very Little	82	8%	34	8%	25	12%
By Ethnicity						
Asian	542	100%	190	100%	82	100%
Very Much	244	45%	71	37%	26	32%
Quite a Bit	176	32%	64	34%	28	34%
Some	86	16%	46	24%	22	27%
Very Little	36	7%	9	5%	6	7%
Black	214	100%	66	100%	56	100%
Very Much	119	56%	32	48%	23	41%
Quite a Bit	54	25%	17	26%	12	21%
Some	23	11%	11	17%	12	21%
Very Little	18	8%	6	9%	9	16%
Hispanic	1395	100%	588	100%	294	100%
Very Much	768	55%	284	48%	154	52%
Quite a Bit	404	29%	172	29%	78	27%
Some	133	10%	94	16%	45	15%
Very Little	90	6%	38	6%	17	6%
White	439	100%	174	100%	110	100%
Very Much	207	47%	70	40%	42	38%
Quite a Bit	126	29%	61	35%	27	25%
Some	77	18%	31	18%	23	21%
Very Little	29	7%	12	7%	18	16%
Other	53	100%	22	100%	30	100%
Very Much	28	53%	10	45%	11	37%
Quite a Bit	17	32%	2	9%	9	30%

	Spring 2017		Fall 2018		Spring 2021	
	n	%	n	n	%	n
Some	6	11%	5	23%	7	23%
Very Little	2	4%	5	23%	3	10%
Unknown	91	100%	115	100%	23	100%
Very Much	51	56%	45	39%	11	48%
Quite a Bit	20	22%	26	23%	4	17%
Some	11	12%	33	29%	4	17%
Very Little	9	10%	11	10%	4	17%
By Age						
<20	569	100%	213	100%	76	100%
Very Much	260	46%	90	42%	30	39%
Quite a Bit	187	33%	69	32%	27	36%
Some	72	13%	40	19%	14	18%
Very Little	50	9%	14	7%	5	7%
20 to 24	791	100%	356	100%	107	100%
Very Much	418	53%	165	46%	51	48%
Quite a Bit	231	29%	112	31%	31	29%
Some	94	12%	54	15%	19	18%
Very Little	48	6%	25	7%	6	6%
25 to 34	731	100%	333	100%	176	100%
Very Much	377	52%	144	43%	94	53%
Quite a Bit	202	28%	102	31%	37	21%
Some	101	14%	63	19%	28	16%
Very Little	51	7%	24	7%	17	10%
35 to 54	514	100%	197	100%	187	100%
Very Much	286	56%	92	47%	73	39%
Quite a Bit	140	27%	44	22%	48	26%
Some	58	11%	46	23%	43	23%
Very Little	30	6%	15	8%	23	12%
55 and over	129	100%	56	100%	49	100%
Very Much	76	59%	21	38%	19	39%
Quite a Bit	37	29%	15	27%	15	31%
Some	11	9%	17	30%	9	18%
Very Little	5	4%	3	5%	6	12%

ISLO 4 (Ethical Reasoning)

Q: How much have your experiences at Los Angeles City College, both in and out of class, improved your ability to do each of the following: **Develop a personal code of values and ethics**

	Spring 2017		Fall 2018		Spring 2021	
	n	%	n	%	n	%
Overall	2725	100%	1157	100%	590	100%
Very Much	1259	46%	450	39%	244	41%
Quite a Bit	812	30%	322	28%	151	26%
Some	411	15%	265	23%	128	22%
Very Little	243	9%	120	10%	67	11%
By Gender						
Female	1678	100%	740	100%	385	100%
Very Much	832	50%	308	42%	167	43%
Quite a Bit	464	28%	211	29%	103	27%
Some	245	15%	159	21%	83	22%
Very Little	137	8%	62	8%	32	8%
Male	1047	100%	417	100%	204	100%
Very Much	427	41%	142	34%	76	37%
Quite a Bit	348	33%	111	27%	48	24%
Some	166	16%	106	25%	45	22%
Very Little	106	10%	58	14%	35	17%
By Ethnicity						
Asian	536	100%	190	100%	82	100%
Very Much	223	42%	70	37%	27	33%
Quite a Bit	166	31%	59	31%	23	28%
Some	103	19%	44	23%	25	30%
Very Little	44	8%	17	9%	7	9%
Black	215	100%	66	100%	57	100%
Very Much	114	53%	30	45%	21	37%
Quite a Bit	52	24%	13	20%	17	30%
Some	25	12%	17	26%	11	19%
Very Little	24	11%	6	9%	8	14%
Hispanic	1394	100%	589	100%	289	100%
Very Much	678	49%	244	41%	140	48%
Quite a Bit	427	31%	168	29%	74	26%
Some	179	13%	127	22%	52	18%
Very Little	110	8%	50	8%	23	8%
White	441	100%	174	100%	109	100%
Very Much	179	41%	62	36%	38	35%
Quite a Bit	124	28%	51	29%	26	24%
Some	88	20%	40	23%	26	24%
Very Little	50	11%	21	12%	19	17%
Other	53	100%	22	100%	30	100%
Very Much	23	43%	9	41%	10	33%
Quite a Bit	20	38%	3	14%	8	27%
	Spring 2017		Fall 2018		Spring 2021	

	n	%	n	n	%	n
Some	6	11%	5	23%	6	20%
Very Little	4	8%	5	23%	6	20%
Unknown	86	100%	116	100%	23	100%
Very Much	42	49%	35	30%	8	35%
Quite a Bit	23	27%	28	24%	3	13%
Some	10	12%	32	28%	8	35%
Very Little	11	13%	21	18%	4	17%
By Age						
<20	570	100%	212	100%	75	100%
Very Much	212	37%	66	31%	24	32%
Quite a Bit	204	36%	65	31%	20	27%
Some	92	16%	58	27%	16	21%
Very Little	62	11%	23	11%	15	20%
20 to 24	790	100%	357	100%	107	100%
Very Much	371	47%	142	40%	49	46%
Quite a Bit	241	31%	102	29%	28	26%
Some	112	14%	70	20%	20	19%
Very Little	66	8%	43	12%	10	9%
25 to 34	730	100%	333	100%	175	100%
Very Much	345	47%	136	41%	84	48%
Quite a Bit	203	28%	92	28%	36	21%
Some	119	16%	77	23%	41	23%
Very Little	63	9%	28	8%	14	8%
35 to 54	505	100%	199	100%	185	100%
Very Much	261	52%	87	44%	71	38%
Quite a Bit	123	24%	50	25%	48	26%
Some	78	15%	42	21%	42	23%
Very Little	43	9%	20	10%	24	13%
55 and over	130	100%	56	100%	48	100%
Very Much	70	54%	19	34%	16	33%
Quite a Bit	41	32%	13	23%	19	40%
Some	10	8%	18	32%	9	19%
Very Little	9	7%	6	11%	4	8%

ISLO 5 (Aesthetic Awareness)

Q: How much have your experiences at Los Angeles City College, both in and out of class, improved your ability to do each of the following: **Appreciate the arts**

	Spring 2017		Fall 2018		Spring 2021	
	n	%	n	%	n	%
Overall	2726	100%	1157	100%	593	100%
Very Much	1279	47%	436	38%	247	42%
Quite a Bit	745	27%	305	26%	152	26%
Some	393	14%	275	24%	107	18%
Very Little	309	11%	141	12%	87	15%
By Gender						
Female	1677	100%	739	100%	387	100%
Very Much	812	48%	299	40%	168	43%
Quite a Bit	433	26%	185	25%	101	26%
Some	242	14%	162	22%	66	17%
Very Little	190	11%	93	13%	52	13%
Male	1049	100%	418	100%	205	100%
Very Much	467	45%	137	33%	78	38%
Quite a Bit	312	30%	120	29%	51	25%
Some	151	14%	113	27%	41	20%
Very Little	119	11%	48	11%	35	17%
By Ethnicity						
Asian	537	100%	190	100%	82	100%
Very Much	213	40%	58	31%	22	27%
Quite a Bit	158	29%	59	31%	23	28%
Some	94	18%	50	26%	25	30%
Very Little	72	13%	23	12%	12	15%
Black	212	100%	67	100%	57	100%
Very Much	113	53%	29	43%	24	42%
Quite a Bit	57	27%	14	21%	18	32%
Some	27	13%	16	24%	6	11%
Very Little	15	7%	8	12%	9	16%
Hispanic	1396	100%	589	100%	292	100%
Very Much	697	50%	240	41%	137	47%
Quite a Bit	381	27%	163	28%	76	26%
Some	184	13%	127	22%	45	15%
Very Little	134	10%	59	10%	34	12%
White	440	100%	173	100%	109	100%
Very Much	185	42%	62	36%	42	39%
Quite a Bit	117	27%	43	25%	23	21%
Some	71	16%	45	26%	23	21%
Very Little	67	15%	23	13%	21	19%
Other	53	100%	22	100%	30	100%
Very Much	25	47%	9	41%	15	50%
Quite a Bit	15	28%	4	18%	8	27%

	Spring 2017		Fall 2018		Spring 2021	
	n	%	n	%	n	%
Some	8	15%	5	23%	2	7%
Very Little	5	9%	4	18%	5	17%
Unknown	88	100%	116	100%	23	100%
Very Much	46	52%	38	33%	7	30%
Quite a Bit	17	19%	22	19%	4	17%
Some	9	10%	32	28%	6	26%
Very Little	16	18%	24	21%	6	26%
By Age						
<20	570	100%	212	100%	76	100%
Very Much	237	42%	76	36%	25	33%
Quite a Bit	174	31%	52	25%	25	33%
Some	87	15%	60	28%	13	17%
Very Little	72	13%	24	11%	13	17%
20 to 24	789	100%	357	100%	107	100%
Very Much	370	47%	141	39%	46	43%
Quite a Bit	232	29%	103	29%	26	24%
Some	111	14%	66	18%	24	22%
Very Little	76	10%	47	13%	11	10%
25 to 34	730	100%	333	100%	175	100%
Very Much	337	46%	121	36%	85	49%
Quite a Bit	190	26%	95	29%	29	17%
Some	117	16%	84	25%	35	20%
Very Little	86	12%	33	10%	26	15%
35 to 54	507	100%	199	100%	186	100%
Very Much	263	52%	80	40%	72	39%
Quite a Bit	116	23%	40	20%	59	32%
Some	67	13%	47	24%	28	15%
Very Little	61	12%	32	16%	27	15%
55 and over	130	100%	56	100%	49	100%
Very Much	72	55%	18	32%	19	39%
Quite a Bit	33	25%	15	27%	13	27%
Some	11	8%	18	32%	7	14%
Very Little	14	11%	5	9%	10	20%

ISLO 6 (Communication Competency)

Q: How much have your experiences at Los Angeles City College, both in and out of class, improved your ability to do each of the following: **Write, speak, and express myself clearly and effectively**

	Spring 2017		Fall 2018		Spring 2021	
	n	%	n	%	n	%
Overall	2740	100%	1158	100%	598	100%
Very Much	1301	47%	459	40%	247	41%
Quite a Bit	884	32%	376	32%	183	31%
Some	411	15%	263	23%	128	21%
Very Little	144	5%	60	5%	40	7%
By Gender						
Female	1690	100%	739	100%	390	100%
Very Much	844	50%	303	41%	165	42%
Quite a Bit	517	31%	231	31%	122	31%
Some	245	14%	165	22%	78	20%
Very Little	84	5%	40	5%	25	6%
Male	1050	100%	419	100%	207	100%
Very Much	457	44%	156	37%	81	39%
Quite a Bit	367	35%	145	35%	61	29%
Some	166	16%	98	23%	50	24%
Very Little	60	6%	20	5%	15	7%
By Ethnicity						
Asian	539	100%	190	100%	83	100%
Very Much	215	40%	62	33%	24	29%
Quite a Bit	196	36%	66	35%	33	40%
Some	101	19%	55	29%	21	25%
Very Little	27	5%	7	4%	5	6%
Black	215	100%	67	100%	57	100%
Very Much	95	44%	26	39%	29	51%
Quite a Bit	69	32%	18	27%	15	26%
Some	38	18%	17	25%	10	18%
Very Little	13	6%	6	9%	3	5%
Hispanic	1402	100%	590	100%	295	100%
Very Much	725	52%	255	43%	138	47%
Quite a Bit	451	32%	191	32%	87	29%
Some	163	12%	120	20%	54	18%
Very Little	63	4%	24	4%	16	5%
White	440	100%	173	100%	109	100%
Very Much	197	45%	64	37%	42	39%
Quite a Bit	126	29%	64	37%	29	27%
Some	87	20%	35	20%	29	27%
Very Little	30	7%	10	6%	9	8%
Other	53	100%	22	100%	30	100%
Very Much	25	47%	9	41%	7	23%
Quite a Bit	16	30%	5	23%	11	37%

	Spring 2017		Fall 2018		Spring 2021	
	n	%	n	%	n	%
Some	8	15%	7	32%	9	30%
Very Little	4	8%	1	5%	3	10%
Unknown	91	100%	116	100%	24	100%
Very Much	44	48%	43	37%	7	29%
Quite a Bit	26	29%	32	28%	8	33%
Some	14	15%	29	25%	5	21%
Very Little	7	8%	12	10%	4	17%
By Age						
<20	567	100%	213	100%	76	100%
Very Much	234	41%	76	36%	22	29%
Quite a Bit	198	35%	71	33%	28	37%
Some	89	16%	54	25%	17	22%
Very Little	46	8%	12	6%	9	12%
20 to 24	798	100%	357	100%	107	100%
Very Much	388	49%	145	41%	48	45%
Quite a Bit	277	35%	116	32%	32	30%
Some	102	13%	78	22%	21	20%
Very Little	31	4%	18	5%	6	6%
25 to 34	732	100%	332	100%	177	100%
Very Much	356	49%	139	42%	84	47%
Quite a Bit	206	28%	107	32%	48	27%
Some	132	18%	76	23%	34	19%
Very Little	38	5%	10	3%	11	6%
35 to 54	516	100%	200	100%	188	100%
Very Much	261	51%	80	40%	70	37%
Quite a Bit	160	31%	60	30%	63	34%
Some	74	14%	44	22%	43	23%
Very Little	21	4%	16	8%	12	6%
55 and over	127	100%	56	100%	50	100%
Very Much	62	49%	19	34%	23	46%
Quite a Bit	43	34%	22	39%	12	24%
Some	14	11%	11	20%	13	26%
Very Little	8	6%	4	7%	2	4%

ISLO 7 (Critical & Creative Thinking)

Q: How much have your experiences at Los Angeles City College, both in and out of class, improved your ability to do each of the following: **Think critically and analytically**

	Spring 2017		Fall 2018		Spring 2021	
	n	%	n	%	n	%
Overall	2726	100%	1158	100%	599	100%
Very Much	1369	50%	485	42%	283	47%
Quite a Bit	869	32%	400	35%	171	29%
Some	358	13%	229	20%	119	20%
Very Little	130	5%	44	4%	26	4%
By Gender						
Female	1676	100%	741	100%	390	100%
Very Much	879	52%	330	45%	189	48%
Quite a Bit	494	29%	237	32%	112	29%
Some	227	14%	148	20%	74	19%
Very Little	76	5%	26	4%	15	4%
Male	1050	100%	417	100%	208	100%
Very Much	490	47%	155	37%	93	45%
Quite a Bit	375	36%	163	39%	59	28%
Some	131	12%	81	19%	45	22%
Very Little	54	5%	18	4%	11	5%
By Ethnicity						
Asian	537	100%	189	100%	83	100%
Very Much	242	45%	66	35%	29	35%
Quite a Bit	196	36%	70	37%	35	42%
Some	77	14%	44	23%	15	18%
Very Little	22	4%	9	5%	4	5%
Black	215	100%	66	100%	57	100%
Very Much	106	49%	29	44%	31	54%
Quite a Bit	65	30%	20	30%	17	30%
Some	34	16%	14	21%	7	12%
Very Little	10	5%	3	5%	2	4%
Hispanic	1394	100%	590	100%	295	100%
Very Much	735	53%	264	45%	154	52%
Quite a Bit	434	31%	203	34%	78	26%
Some	163	12%	106	18%	54	18%
Very Little	62	4%	17	3%	9	3%
White	441	100%	174	100%	110	100%
Very Much	213	48%	72	41%	49	45%
Quite a Bit	136	31%	59	34%	24	22%
Some	68	15%	37	21%	31	28%
Very Little	24	5%	6	3%	6	5%
Other	53	100%	22	100%	30	100%
Very Much	33	62%	12	55%	13	43%
Quite a Bit	11	21%	5	23%	7	23%

	Spring 2017		Fall 2018		Spring 2021	
	n	%	n	%	n	%
Some	6	11%	5	23%	8	27%
Very Little	3	6%	0	0%	2	7%
Unknown	86	100%	117	100%	24	100%
Very Much	40	47%	42	36%	7	29%
Quite a Bit	27	31%	43	37%	10	42%
Some	10	12%	23	20%	4	17%
Very Little	9	10%	9	8%	3	13%
By Age						
<20	566	100%	214	100%	76	100%
Very Much	252	45%	84	39%	26	34%
Quite a Bit	194	34%	74	35%	28	37%
Some	86	15%	48	22%	18	24%
Very Little	34	6%	8	4%	4	5%
20 to 24	795	100%	356	100%	107	100%
Very Much	408	51%	139	39%	55	51%
Quite a Bit	273	34%	140	39%	30	28%
Some	86	11%	61	17%	17	16%
Very Little	28	4%	16	4%	5	5%
25 to 34	728	100%	333	100%	177	100%
Very Much	377	52%	153	46%	100	56%
Quite a Bit	215	30%	100	30%	37	21%
Some	105	14%	68	20%	30	17%
Very Little	31	4%	12	4%	10	6%
35 to 54	506	100%	198	100%	189	100%
Very Much	266	53%	89	45%	82	43%
Quite a Bit	149	29%	66	33%	60	32%
Some	65	13%	37	19%	41	22%
Very Little	26	5%	6	3%	6	3%
55 and over	131	100%	57	100%	50	100%
Very Much	66	50%	20	35%	20	40%
Quite a Bit	38	29%	20	35%	16	32%
Some	16	12%	15	26%	13	26%
Very Little	11	8%	2	4%	1	2%

ISLO 9 (Quantitative Reasoning)

Q: How much have your experiences at Los Angeles City College, both in and out of class, improved your ability to do each of the following: **Solve numerical problems**

	Spring 2017		Fall 2018		Spring 2021	
	n	%	n	%	n	%
Overall	2727	100%	1158	100%	593	100%
Very Much	1144	42%	423	37%	191	32%
Quite a Bit	845	31%	375	32%	167	28%
Some	437	16%	255	22%	146	25%
Very Little	301	11%	105	9%	89	15%
By Gender						
Female	1678	100%	739	100%	386	100%
Very Much	725	43%	268	36%	125	32%
Quite a Bit	505	30%	239	32%	105	27%
Some	256	15%	163	22%	98	25%
Very Little	192	11%	69	9%	58	15%
Male	1049	100%	419	100%	206	100%
Very Much	419	40%	155	37%	65	32%
Quite a Bit	340	32%	136	32%	62	30%
Some	181	17%	92	22%	48	23%
Very Little	109	10%	36	9%	31	15%
By Ethnicity						
Asian	538	100%	189	100%	83	100%
Very Much	213	40%	73	39%	24	29%
Quite a Bit	183	34%	63	33%	30	36%
Some	91	17%	43	23%	20	24%
Very Little	51	9%	10	5%	9	11%
Black	213	100%	67	100%	56	100%
Very Much	84	39%	21	31%	19	34%
Quite a Bit	57	27%	17	25%	15	27%
Some	42	20%	23	34%	14	25%
Very Little	30	14%	6	9%	8	14%
Hispanic	1397	100%	590	100%	292	100%
Very Much	628	45%	223	38%	102	35%
Quite a Bit	426	30%	200	34%	81	28%
Some	196	14%	124	21%	67	23%
Very Little	147	11%	43	7%	42	14%
White	438	100%	173	100%	108	100%
Very Much	164	37%	63	36%	31	29%
Quite a Bit	138	32%	53	31%	26	24%
Some	88	20%	32	18%	31	29%
Very Little	48	11%	25	14%	20	19%
Other	53	100%	22	100%	30	100%
Very Much	20	38%	9	41%	7	23%
Quite a Bit	15	28%	6	27%	10	33%

	Spring 2017		Fall 2018		Spring 2021	
	n	%	n	%	n	%
Some	11	21%	6	27%	9	30%
Very Little	7	13%	1	5%	4	13%
Unknown	88	100%	117	100%	24	100%
Very Much	35	40%	34	29%	8	33%
Quite a Bit	26	30%	36	31%	5	21%
Some	9	10%	27	23%	5	21%
Very Little	18	20%	20	17%	6	25%
By Age						
<20	568	100%	213	100%	76	100%
Very Much	202	36%	69	32%	15	20%
Quite a Bit	190	33%	80	38%	28	37%
Some	100	18%	51	24%	22	29%
Very Little	76	13%	13	6%	11	14%
20 to 24	793	100%	357	100%	106	100%
Very Much	354	45%	130	36%	35	33%
Quite a Bit	276	35%	126	35%	40	38%
Some	108	14%	79	22%	18	17%
Very Little	55	7%	22	6%	13	12%
25 to 34	732	100%	333	100%	177	100%
Very Much	333	45%	136	41%	74	42%
Quite a Bit	200	27%	97	29%	39	22%
Some	124	17%	67	20%	36	20%
Very Little	75	10%	33	10%	28	16%
35 to 54	504	100%	198	100%	186	100%
Very Much	212	42%	72	36%	55	30%
Quite a Bit	140	28%	58	29%	49	26%
Some	82	16%	42	21%	49	26%
Very Little	70	14%	26	13%	33	18%
55 and over	130	100%	57	100%	48	100%
Very Much	43	33%	16	28%	12	25%
Quite a Bit	39	30%	14	25%	11	23%
Some	23	18%	16	28%	21	44%
Very Little	25	19%	11	19%	4	8%

ISLO 10 (Lifelong & Applied Learning)

Q: How much have your experiences at Los Angeles City College, both in and out of class, improved your ability to do each of the following: **Solve practical problems and/or create useful products**

	Fall 2018		Spring 2021	
	n	%	n	%
Overall	1155	100%	593	100%
Very Much	410	35%	199	34%
Quite a Bit	386	33%	160	27%
Some	278	24%	161	27%
Very Little	81	7%	73	12%
Female	735	100%	388	100%
Very Much	268	36%	140	36%
Quite a Bit	250	34%	101	26%
Some	167	23%	101	26%
Very Little	50	7%	46	12%
Male	420	100%	204	100%
Very Much	142	34%	58	28%
Quite a Bit	136	32%	59	29%
Some	111	26%	60	29%
Very Little	31	7%	27	13%
By Ethnicity				
Asian	189	100%	81	100%
Very Much	61	32%	21	26%
Quite a Bit	67	35%	28	35%
Some	48	25%	24	30%
Very Little	13	7%	8	10%
Black	66	100%	57	100%
Very Much	23	35%	26	46%
Quite a Bit	17	26%	12	21%
Some	21	32%	14	25%
Very Little	5	8%	5	9%
Hispanic	588	100%	292	100%
Very Much	225	38%	104	36%
Quite a Bit	193	33%	75	26%
Some	138	23%	79	27%
Very Little	32	5%	34	12%
White	173	100%	110	100%
Very Much	57	33%	31	28%
Quite a Bit	59	34%	29	26%
Some	32	18%	31	29%
Very Little	25	14%	20	19%
Other	22	100%	30	100%
Very Much	9	41%	7	23%
Quite a Bit	6	27%	10	33%

	Fall 2018		Spring 2021	
	n	%	n	%
Some	5	23%	7	23%
Very Little	1	5%	4	13%
Unknown	117	100%	23	100%
Very Much	34	29%	6	26%
Quite a Bit	44	38%	8	35%
Some	26	22%	3	13%
Very Little	13	11%	6	26%
By Age				
<20	211	100%	76	100%
Very Much	63	30%	14	18%
Quite a Bit	81	38%	24	32%
Some	58	27%	25	33%
Very Little	9	4%	13	17%
20 to 24	356	100%	107	100%
Very Much	126	35%	37	35%
Quite a Bit	126	35%	31	29%
Some	79	22%	27	25%
Very Little	25	7%	12	11%
25 to 34	333	100%	176	100%
Very Much	134	40%	72	41%
Quite a Bit	103	31%	41	23%
Some	73	22%	40	23%
Very Little	23	7%	23	13%
35 to 54	199	100%	185	100%
Very Much	72	36%	63	34%
Quite a Bit	63	32%	49	26%
Some	48	24%	51	28%
Very Little	16	8%	22	12%
55 and over	56	100%	49	100%
Very Much	15	27%	13	27%
Quite a Bit	13	23%	15	31%
Some	20	36%	18	37%
Very Little	8	14%	3	6%