

Assessment of Harbor Institutional Student Learning Outcomes (ISLO) Based on District Student Surveys

BRIEF:

- Harbor’s ISLO has been assessed through the Los Angeles Community College District (LACCD) Student Surveys.
- This report has three sections: I.) Number of survey participants, II.) Comparison of survey results across 9 colleges from Fall 2009, Spring 2012, and Fall 2014 surveys, and III.) Harbor Fall 2014 survey results disaggregated by age, gender, and ethnicity.
- For Section III., the total number of responses for each question is different because the analysis has ruled out those participants who did not answer a specific question.

NOTE:

The student survey was administered every two years at all nine campuses in LACCD. The purpose of the survey is to gather information from students on their educational experiences. Surveyed classes were chosen using a stratified random sampling method to best represent the college student body.

SOURCE:

The Los Angeles Community College District Student Survey: Fall 2009, Spring 2012, and Fall 2014.

I. Survey Participants

1. Survey Participants

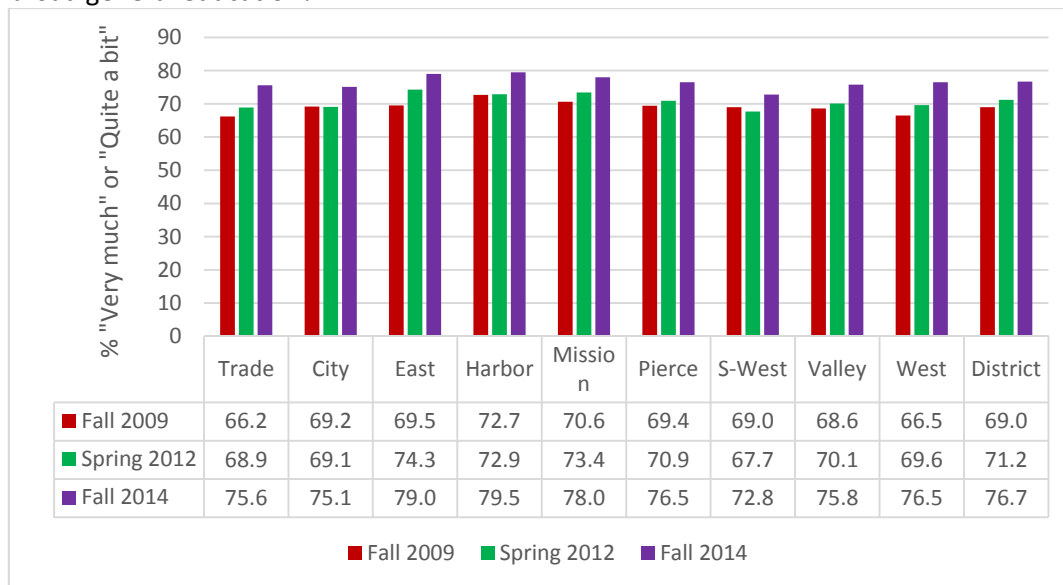
Survey Term	Trade	City	East	Harbor	Mission	Pierce	S-West	Valley	West	District
Fall 2009	2,499	3,021	4,619	2,513	2,524	2,932	1,916	3,026	1,933	25,005
Spring 2012	3,730	3,328	5,148	2,928	3,219	3,546	2,004	3,982	2,327	30,212
Fall 2014	3,743	3,698	5,250	3,123	2,965	3,097	2,146	4,022	2,807	30,851

Harbor has about ten thousand students during a major Fall or Spring term. For the 3 surveys conducted, each had about two thousand to three thousand student participants. Fall 2014 survey had the highest number of participation (N=3,123).

II. LACCD Three Terms Survey Results

2. ISLO 2 - Cognition

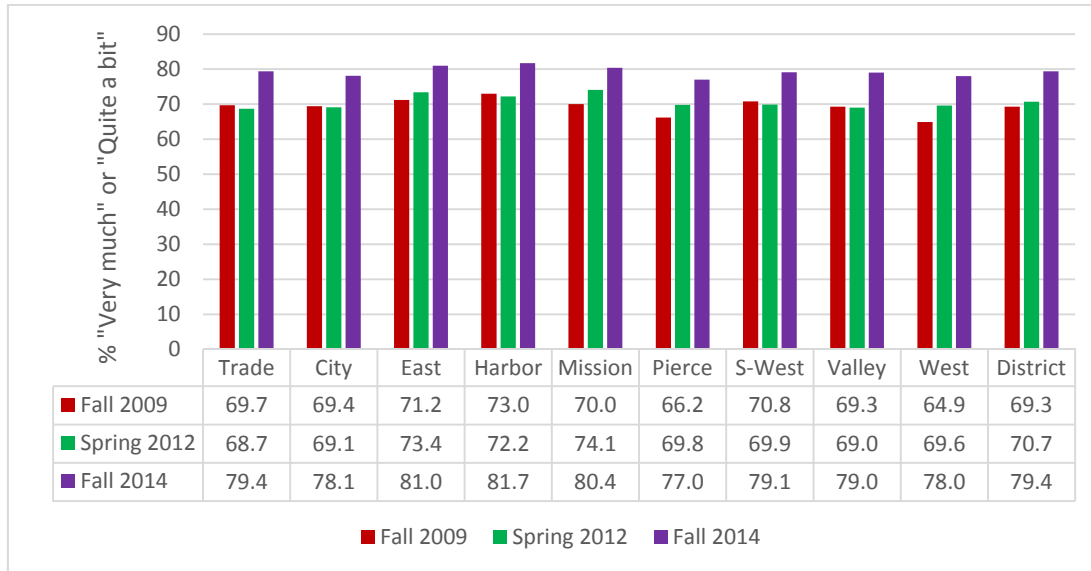
Question: How much have your experiences at this college, both in and out of class improved your ability to: Acquire a broad general education?



Harbor ranked number one among colleges in Fall 2014; almost 80 percent of Harbor students agreed that they were acquiring a broad general education at Harbor.

3. ISLO 2 - Cognition

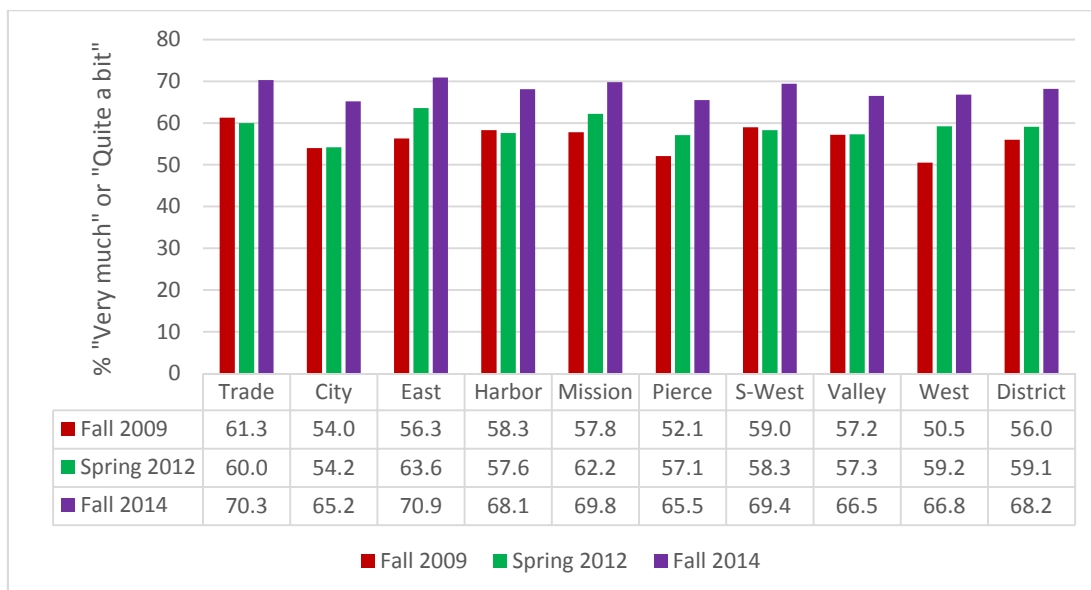
Question: How much have your experiences at this college, both in and out of class improved your ability to: Think critically and analytically?



Harbor ranked number one among colleges in Fall 2014; over 80 percent of Harbor students agreed that they were learning critical thinking skills at Harbor.

4. ISLO – 3 Information and Technological Competency

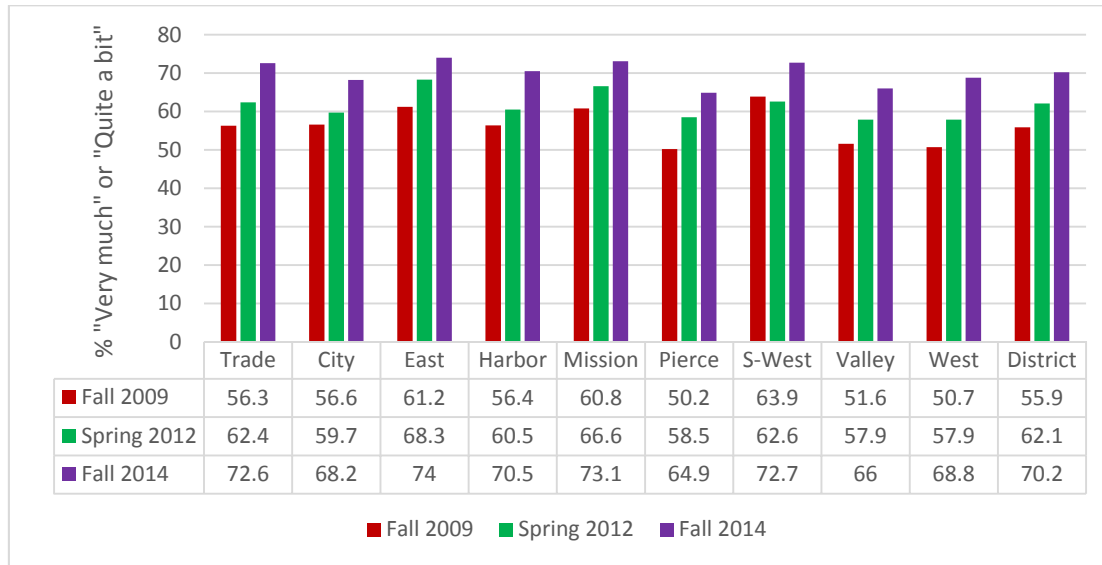
Question: How much have your experiences at this college, both in and out of class improved your ability to: Solve numerical problems?



Harbor made noticeable improvement in the teaching and learning of “solve numerical problems” in Fall 2014.

5. ISLO 3 – Information and Technological Competency

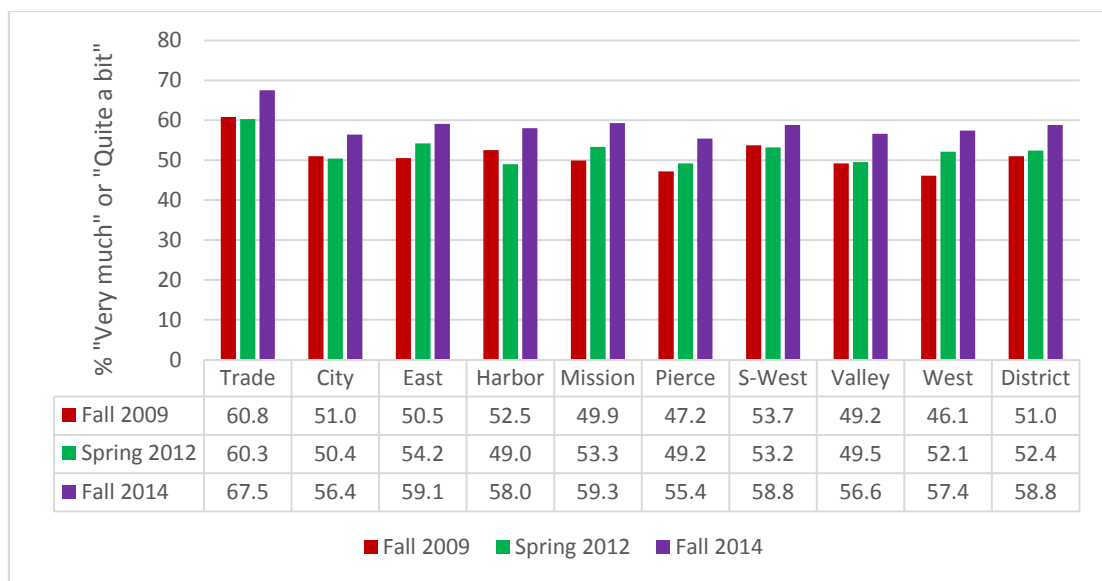
Question: How much have your experiences at this college, both in and out of class improved your ability to: Use computers and other information technology?



In Fall 2014, Harbor students made an increase of 14.1% in using computers/other technologies, compared to Fall of 2009. The improvement put Harbor among the greatest improved colleges in the district.

6. ISLO - 1, 2, 3, and 4 (Communication, Cognition, Information and Technological Competency, and Social Responsibility and Ethics)

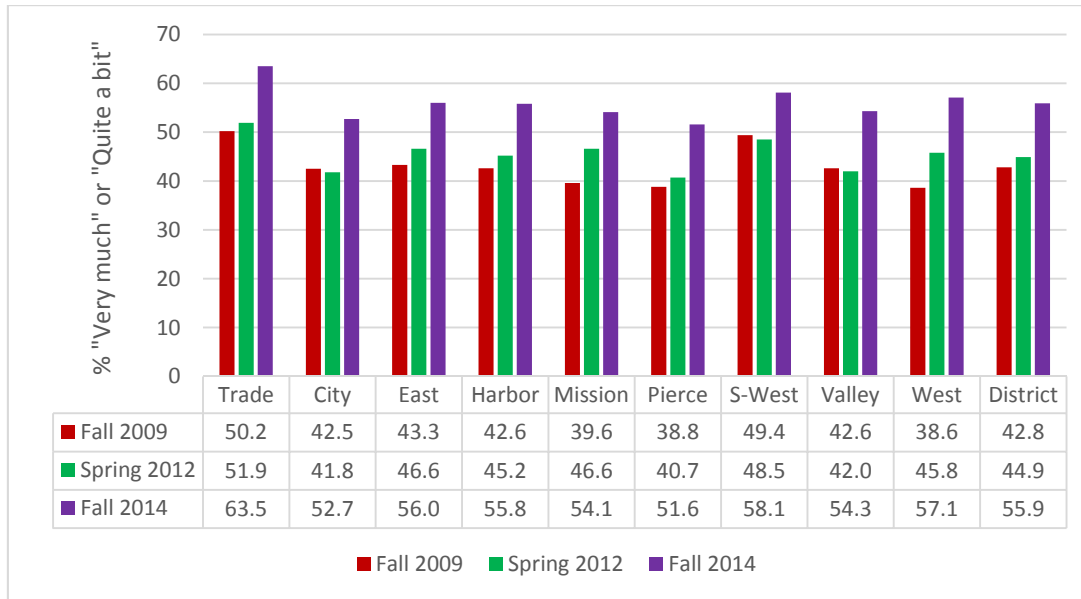
Question: How much have your experiences at this college, both in and out of class improved your ability to: Acquire job or work-related knowledge and skills?



Harbor made progress in supporting students with work knowledge and skills in Fall 2014, in comparison to the other two previous survey results.

7. ISLO - 1, 2, 3, and 4 (Communication, Cognition, Information and Technological Competency, and Social Responsibility and Ethics)

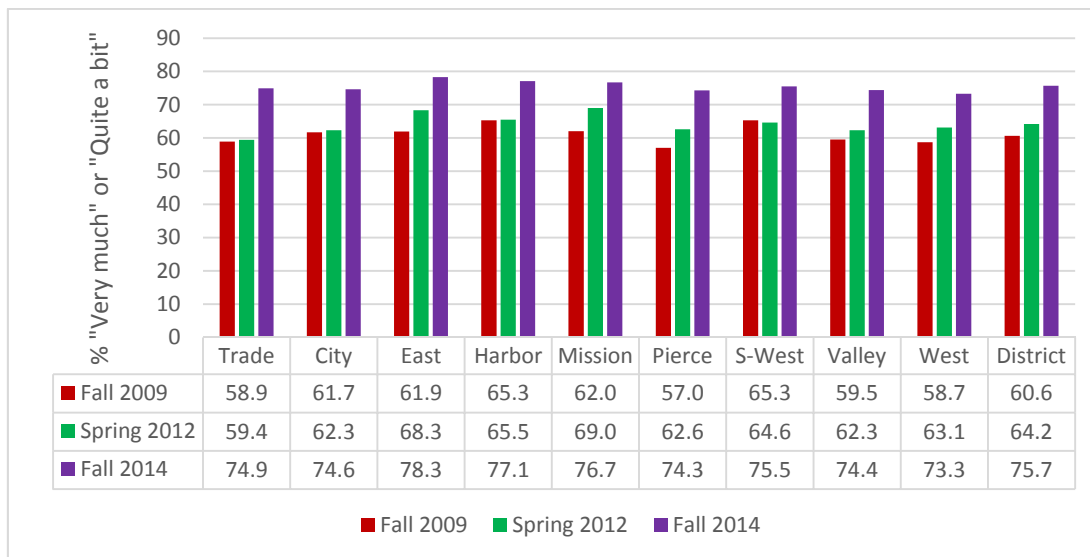
Question: How much have your experiences at this college, both in and out of class improved your ability to: Get a job or advance our career?



Harbor has been making progress continuously in the job/career advancement area over the surveyed terms.

8. ISLO 1 - Communication

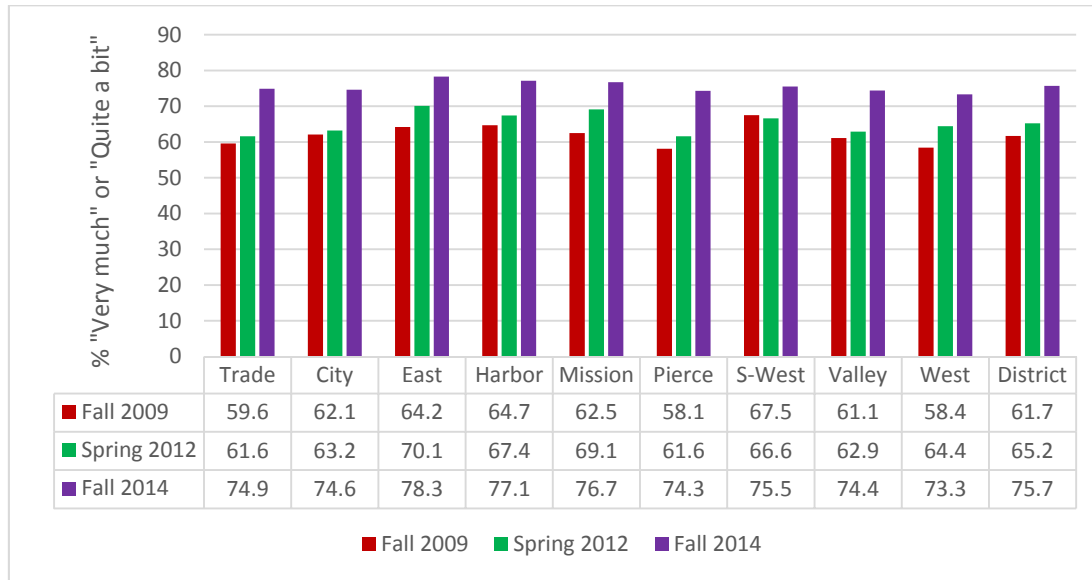
Question: How much have your experiences at this college, both in and out of class improved your ability to: Write clearly and effectively?



Harbor ranked the second highest in the area of writing among colleges in Fall 2014 and its performance has been above district average over the years.

9. ISLO 1 – Communication

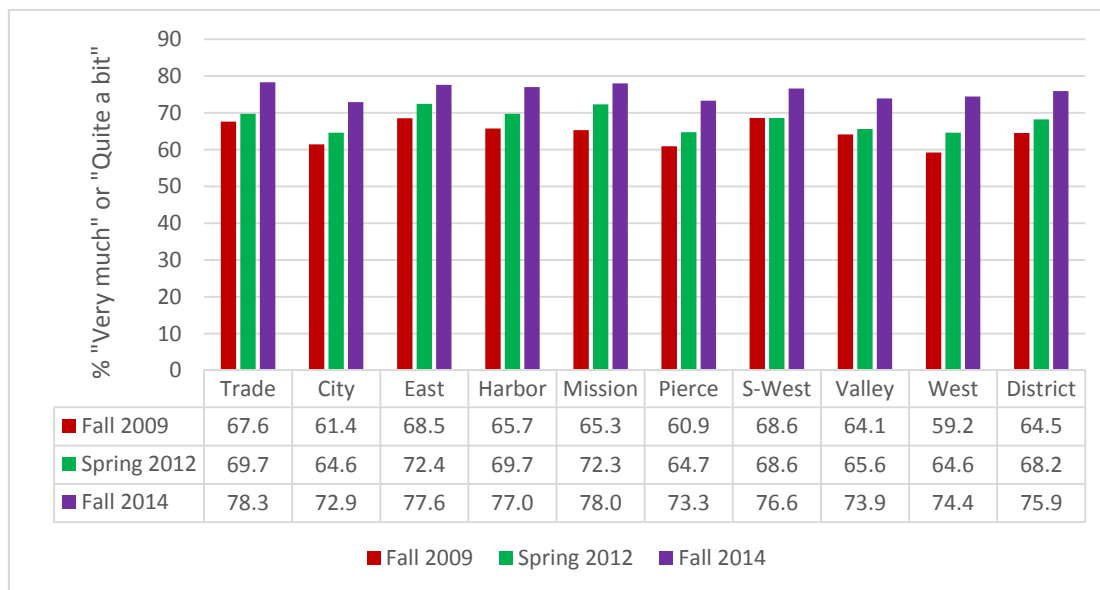
Question: How much have your experiences at this college, both in and out of class improved your ability to: Speak clearly and effectively?



Harbor ranked the second highest in the area of “speak clearly and effectively” among colleges in Fall 2014 and its performance has been above district average over the years.

10. ISLO 4 – Social Responsibility and Ethics

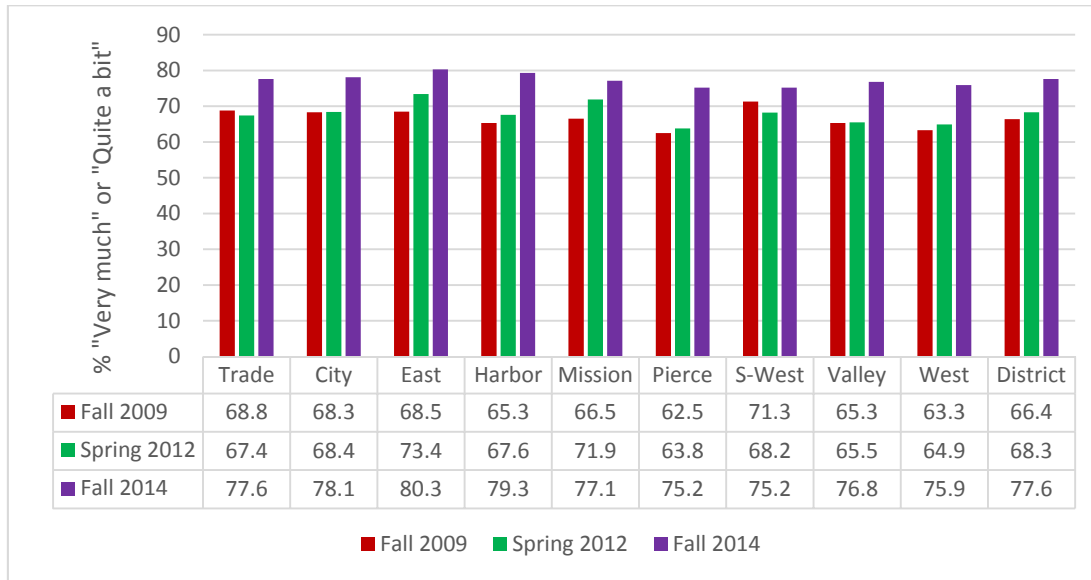
Question: How much have your experiences at this college, both in and out of class improved your ability to: Work effectively with others?



Harbor has made consistent progress to stay above district average over the years in the area of “work effectively with others”.

11. ISLO4 – Social Responsibility and Ethics

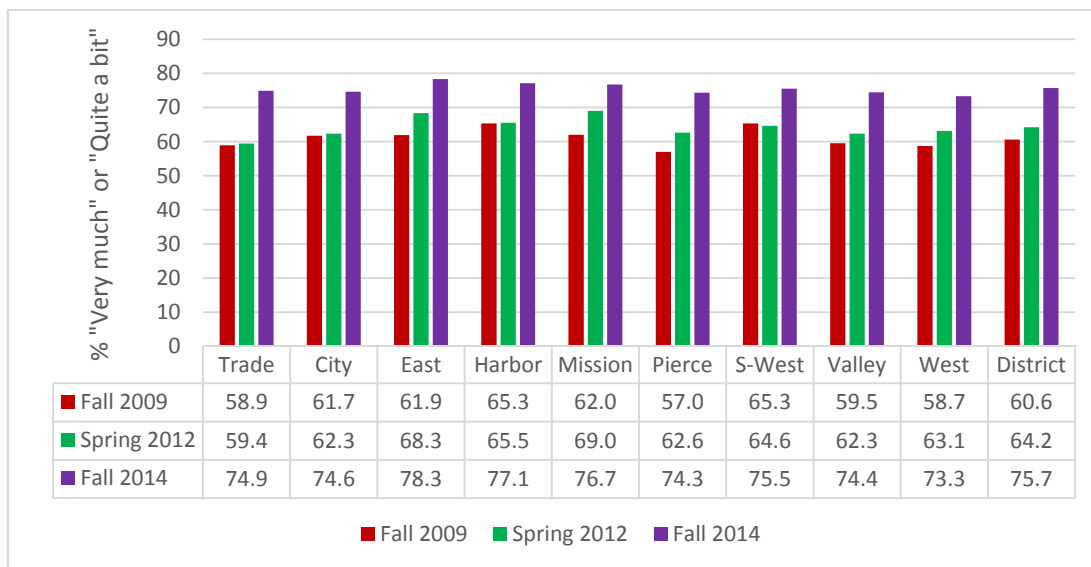
Question: How much have your experiences at this college, both in and out of class improved your ability to: Understand people of other racial, cultural, or ethnic backgrounds?



Harbor has made consistent progress in “work effectively with others.” Harbor ended up outperform district average in Fall 2014.

12. ISLO4 – Social Responsibility and Ethics

Question: How much have your experiences at this college, both in and out of class improved your ability to: Contribute to the welfare of your community?



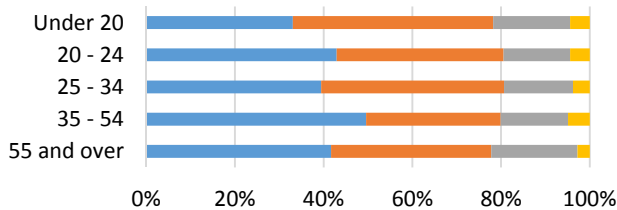
Harbor was one of the top performers in the area of “contribute to the welfare of your community” in Fall 2014. This survey result clearly reflects that Harbor has participated actively in community events that empower students.

III. Disaggregated Harbor Fall 2014 Survey Results

13. ISLO 2 - Cognition

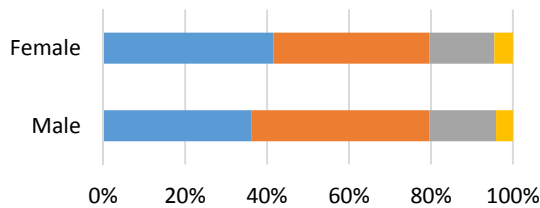
Question: How much have your experiences at this college, both in and out of class improved your ability to: Acquire a broad general education?

Age	Very much	Quite a bit	Some	Very little
Under 20	358	489	188	48
20 - 24	523	458	183	54
25 - 34	157	164	62	15
35 - 54	111	68	34	11
55 and over	15	13	7	1
Total	1,164	1,192	474	129



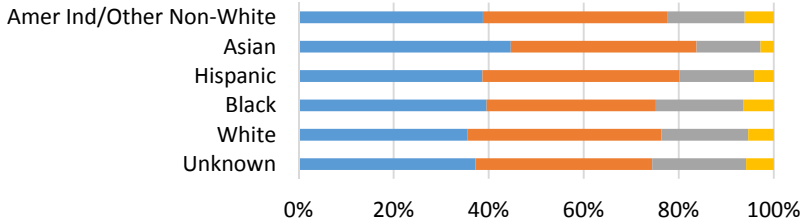
	55 and over	35 - 54	25 - 34	20 - 24	Under 20
Very much	41.7%	49.6%	39.4%	42.9%	33.1%
Quite a bit	36.1%	30.4%	41.2%	37.6%	45.2%
Some	19.4%	15.2%	15.6%	15.0%	17.4%
Very little	2.8%	4.9%	3.8%	4.4%	4.4%

Gender	Very much	Quite a bit	Some	Very little
Female	716	655	274	78
Male	448	537	200	51
Total	1,164	1,192	474	129



	Male	Female
Very much	36.2%	41.6%
Quite a bit	43.4%	38.0%
Some	16.2%	15.9%
Very little	4.1%	4.5%

Ethnicity	Very much	Quite a bit	Some	Very little
Amer Ind/Other Non-White	19	19	8	3
Asian	225	197	68	14
Black	110	99	51	18
Hispanic	646	693	262	69
White	132	152	68	20
Unknown	32	32	17	5
Total	1,164	1,192	474	129

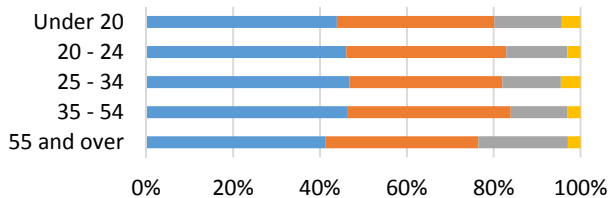


	Unknown	White	Black	Hispanic	Asian	Amer Ind/Other Non-White
Very much	37.2%	35.5%	39.6%	38.7%	44.6%	38.8%
Quite a bit	37.2%	40.9%	35.6%	41.5%	39.1%	38.8%
Some	19.8%	18.3%	18.3%	15.7%	13.5%	16.3%
Very little	5.8%	5.4%	6.5%	4.1%	2.8%	6.1%

14. ISLO 2 - Cognition

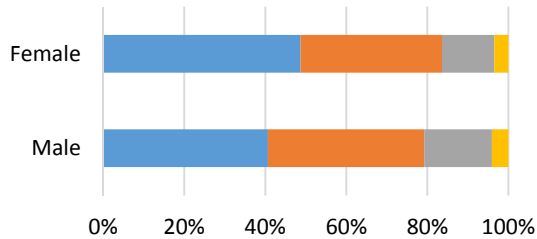
Question: How much have your experiences at this college, both in and out of class improved your ability to: Think critically and analytically?

Age	Very much	Quite a bit	Some	Very little
Under 20	476	394	168	47
20 - 24	560	448	171	37
25 - 34	185	139	53	18
35 - 54	104	84	29	7
55 and over	14	12	7	1
Total	1,339	1,077	428	110



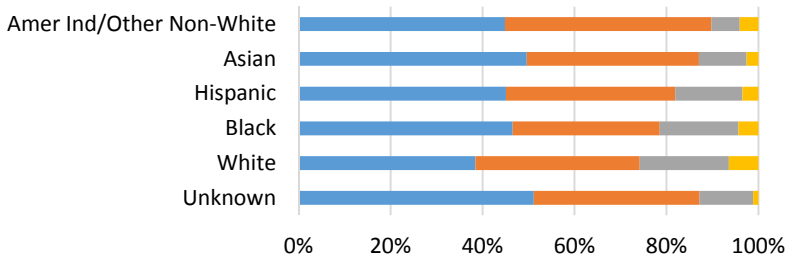
	55 and over	35 - 54	25 - 34	20 - 24	Under 20
Very much	41.2%	46.4%	46.8%	46.1%	43.9%
Quite a bit	35.3%	37.5%	35.2%	36.8%	36.3%
Some	20.6%	12.9%	13.4%	14.1%	15.5%
Very little	2.9%	3.1%	4.6%	3.0%	4.3%

Gender	Very much	Quite a bit	Some	Very little
Female	838	601	222	60
Male	501	476	206	50
Total	1,339	1,077	428	110



	Male	Female
Very much	40.6%	48.7%
Quite a bit	38.6%	34.9%
Some	16.7%	12.9%
Very little	4.1%	3.5%

Ethnicity	Very much	Quite a bit	Some	Very little
Amer Ind/Other Non-White	22	22	3	2
Asian	249	188	52	13
Black	128	88	47	12
Hispanic	753	615	244	58
White	143	133	72	24
Unknown	44	31	10	1
Total	1,339	1,077	428	110

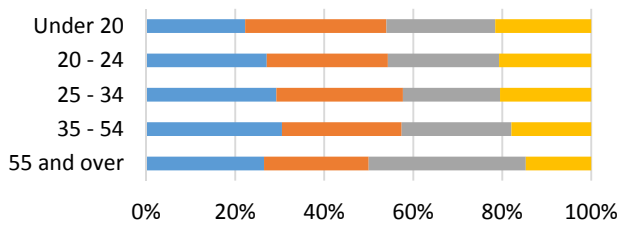


	Unknown	White	Black	Hispanic	Asian	Amer Ind/Other Non-White
Very much	51.2%	38.4%	46.5%	45.1%	49.6%	44.9%
Quite a bit	36.0%	35.8%	32.0%	36.8%	37.5%	44.9%
Some	11.6%	19.4%	17.1%	14.6%	10.4%	6.1%
Very little	1.2%	6.5%	4.4%	3.5%	2.6%	4.1%

15. ISLO – 3 Information and Technological Competency

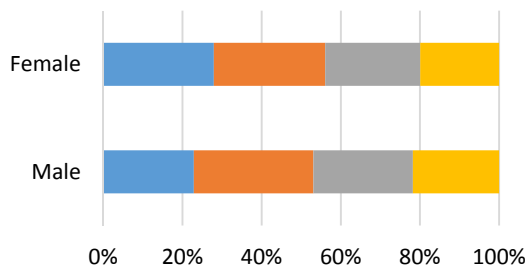
Question: How much have your experiences at this college, both in and out of class improved your ability to: Solve numerical problems?

Age	Very much	Quite a bit	Some	Very little
Under 20	360	364	244	117
20 - 24	461	391	240	123
25 - 34	126	142	84	42
35 - 54	77	71	47	25
55 and over	8	11	6	9
Total	1,032	979	621	316



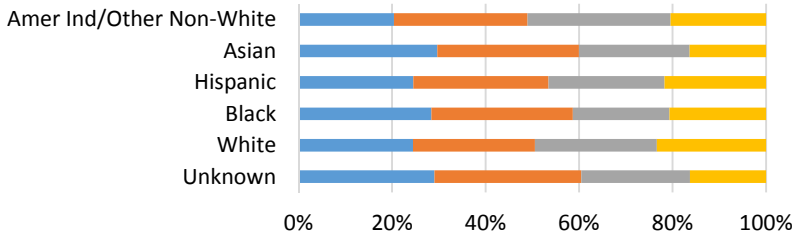
	55 and over	35 - 54	25 - 34	20 - 24	Under 20
Very much	26.5%	30.5%	29.2%	27.1%	22.2%
Quite a bit	23.5%	26.9%	28.5%	27.2%	31.8%
Some	35.3%	24.7%	21.8%	25.0%	24.4%
Very little	14.7%	17.9%	20.5%	20.7%	21.6%

Gender	Very much	Quite a bit	Some	Very little
Female	626	545	352	197
Male	406	434	269	119
Total	1,032	979	621	316



	Male	Female
Very much	22.9%	27.9%
Quite a bit	30.2%	28.1%
Some	25.1%	24.0%
Very little	21.8%	20.0%

Ethnicity	Very much	Quite a bit	Some	Very little
Amer Ind/Other Non-White	18	14	12	5
Asian	200	178	80	42
Black	94	87	57	37
Hispanic	589	558	354	167
White	95	115	99	61
Unknown	36	27	19	4
Total	1,032	979	621	316

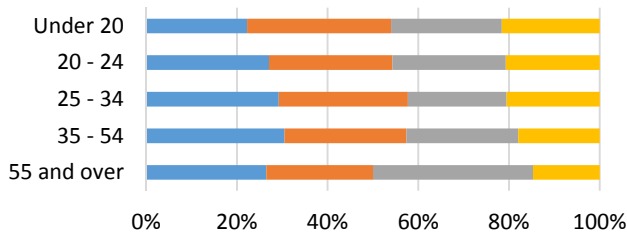


	Unknown	White	Black	Hispanic	Asian	Amer Ind/Other Non-White
Very much	29.1%	24.5%	28.4%	24.5%	29.7%	20.4%
Quite a bit	31.4%	26.1%	30.3%	28.9%	30.3%	28.6%
Some	23.3%	26.1%	20.7%	24.8%	23.7%	30.6%
Very little	16.3%	23.4%	20.7%	21.7%	16.3%	20.4%

16. ISLO 3 – Information and Technological Competency

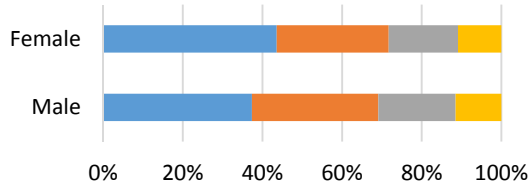
Question: How much have your experiences at this college, both in and out of class improved your ability to: Use computers and other information technology?

Age	Very much	Quite a bit	Some	Very little
Under 20	415	323	207	137
20 - 24	542	358	203	118
25 - 34	158	113	76	45
35 - 54	83	67	48	24
55 and over	12	13	4	5
Total	1,210	874	538	329



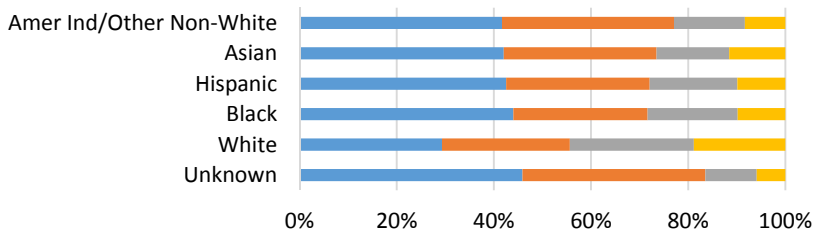
	55 and over	35 - 54	25 - 34	20 - 24	Under 20
Very much	26.5%	30.5%	29.2%	27.1%	22.2%
Quite a bit	23.5%	26.9%	28.5%	27.2%	31.8%
Some	35.3%	24.7%	21.8%	25.0%	24.4%
Very little	14.7%	17.9%	20.5%	20.7%	21.6%

Gender	Very much	Quite a bit	Some	Very little
Female	752	485	300	188
Male	458	389	238	141
Total	1,210	874	538	329



	Male	Female
Very much	37.4%	43.6%
Quite a bit	31.7%	28.1%
Some	19.4%	17.4%
Very little	11.5%	10.9%

Ethnicity	Very much	Quite a bit	Some	Very little
Amer Ind/Other Non-White	20	17	7	4
Asian	211	158	75	58
Black	121	76	51	27
Hispanic	710	493	301	165
White	109	98	95	70
Unknown	39	32	9	5
Total	1,210	874	538	329

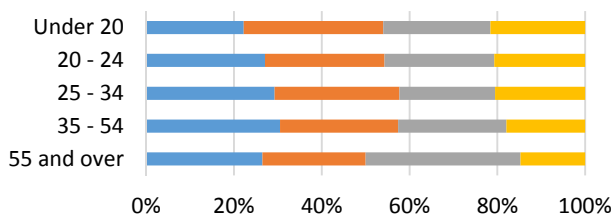


	Unknown	White	Black	Hispanic	Asian	Amer Ind/Other Non-White
Very much	45.9%	29.3%	44.0%	42.5%	42.0%	41.7%
Quite a bit	37.6%	26.3%	27.6%	29.5%	31.5%	35.4%
Some	10.6%	25.5%	18.5%	18.0%	14.9%	14.6%
Very little	5.9%	18.8%	9.8%	9.9%	11.6%	8.3%

17. ISLO - 1, 2, 3, and 4 (Communication, Cognition, Information and Technological Competency, and Social Responsibility and Ethics)

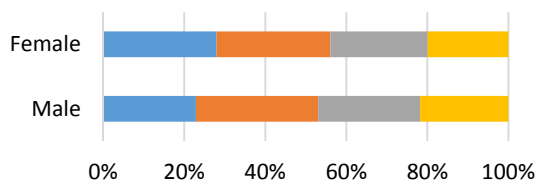
Question: How much have your experiences at this college, both in and out of class improved your ability to: Acquire job or work-related knowledge and skills?

Age	Very much	Quite a bit	Some	Very little
Under 20	244	357	279	205
20 - 24	346	373	292	205
25 - 34	107	131	100	58
35 - 54	76	61	50	36
55 and over	13	10	7	5
Total	786	932	728	509



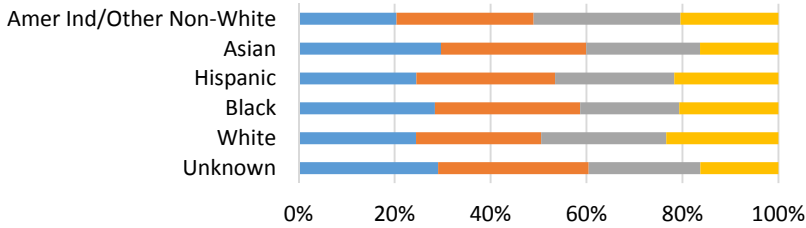
	55 and over	35 - 54	25 - 34	20 - 24	Under 20
Very much	26.5%	30.5%	29.2%	27.1%	22.2%
Quite a bit	23.5%	26.9%	28.5%	27.2%	31.8%
Some	35.3%	24.7%	21.8%	25.0%	24.4%
Very little	14.7%	17.9%	20.5%	20.7%	21.6%

Gender	Very much	Quite a bit	Some	Very little
Female	489	534	407	293
Male	297	398	321	216
Total	786	932	728	509



	Male	Female
Very much	22.9%	27.9%
Quite a bit	30.2%	28.1%
Some	25.1%	24.0%
Very little	21.8%	20.0%

Ethnicity	Very much	Quite a bit	Some	Very little
Amer Ind/Other Non-White	11	18	13	7
Asian	159	150	116	76
Black	74	84	65	53
Hispanic	427	551	405	288
White	92	102	105	74
Unknown	23	27	24	11
Total	786	932	728	509

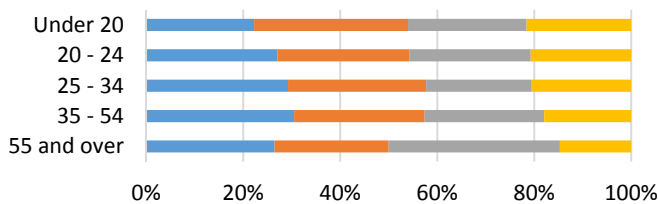


	Unknown	White	Black	Hispanic	Asian	Amer Ind/Other Non-White
Very much	29.1%	24.5%	28.4%	24.5%	29.7%	20.4%
Quite a bit	31.4%	26.1%	30.3%	28.9%	30.3%	28.6%
Some	23.3%	26.1%	20.7%	24.8%	23.7%	30.6%
Very little	16.3%	23.4%	20.7%	21.7%	16.3%	20.4%

18. ISLO - 1, 2, 3, and 4 (Communication, Cognition, Information and Technological Competency, and Social Responsibility and Ethics)

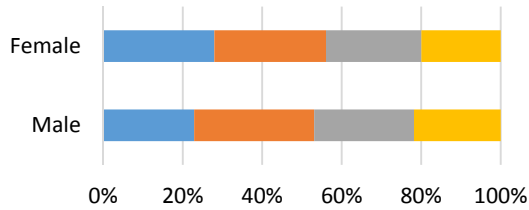
Question: How much have your experiences at this college, both in and out of class improved your ability to: Get a job or advance our career?

Age	Very much	Quite a bit	Some	Very little
Under 20	286	288	236	273
20 - 24	381	308	260	268
25 - 34	124	101	76	89
35 - 54	77	57	54	34
55 and over	11	8	8	6
Total	879	762	634	670



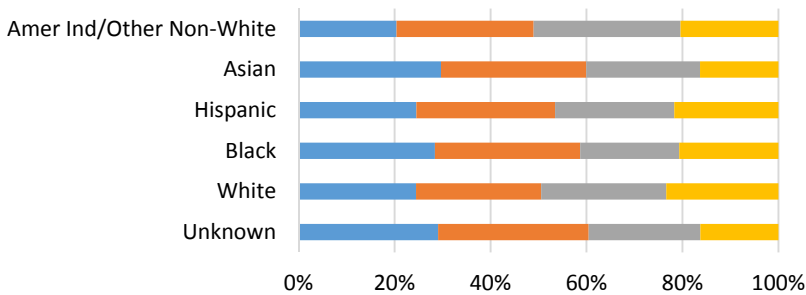
	55 and over	35 - 54	25 - 34	20 - 24	Under 20
Very much	26.5%	30.5%	29.2%	27.1%	22.2%
Quite a bit	23.5%	26.9%	28.5%	27.2%	31.8%
Some	35.3%	24.7%	21.8%	25.0%	24.4%
Very little	14.7%	17.9%	20.5%	20.7%	21.6%

Gender	Very much	Quite a bit	Some	Very little
Female	545	437	340	397
Male	334	325	294	273
Total	879	762	634	670



	Male	Female
Very much	22.9%	27.9%
Quite a bit	30.2%	28.1%
Some	25.1%	24.0%
Very little	21.8%	20.0%

Ethnicity	Very much	Quite a bit	Some	Very little
Amer Ind/Other Non-White	13	17	12	6
Asian	161	128	114	100
Black	90	63	52	67
Hispanic	486	437	352	394
White	99	95	82	91
Unknown	30	22	22	12
Total	879	762	634	670

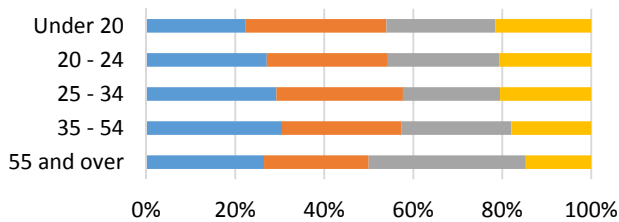


	Unknown	White	Black	Hispanic	Asian	Amer Ind/Other Non-White
Very much	29.1%	24.5%	28.4%	24.5%	29.7%	20.4%
Quite a bit	31.4%	26.1%	30.3%	28.9%	30.3%	28.6%
Some	23.3%	26.1%	20.7%	24.8%	23.7%	30.6%
Very little	16.3%	23.4%	20.7%	21.7%	16.3%	20.4%

19. ISLO 1 - Communication

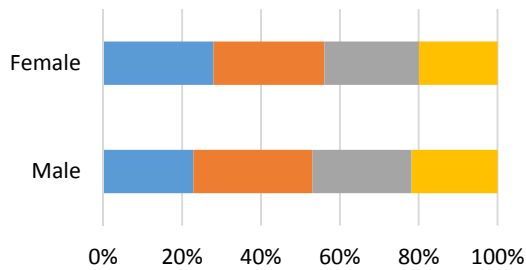
Question: How much have your experiences at this college, both in and out of class improved your ability to: Write and speak clearly and effectively?

Age	Very much	Quite a bit	Some	Very little
Under 20	428	387	193	72
20 - 24	532	445	190	54
25 - 34	159	126	82	26
35 - 54	84	86	37	14
55 and over	15	10	7	3
Total	1,218	1,054	509	169



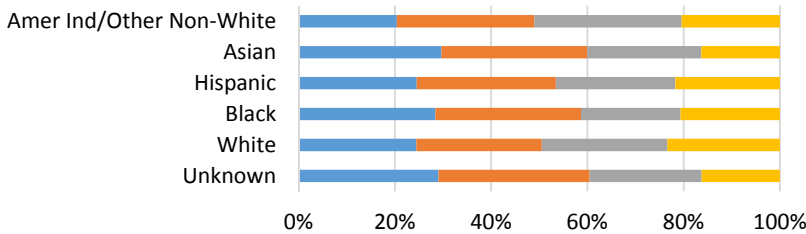
	55 and over	35 - 54	25 - 34	20 - 24	Under 20
Very much	26.5%	30.5%	29.2%	27.1%	22.2%
Quite a bit	23.5%	26.9%	28.5%	27.2%	31.8%
Some	35.3%	24.7%	21.8%	25.0%	24.4%
Very little	14.7%	17.9%	20.5%	20.7%	21.6%

Gender	Very much	Quite a bit	Some	Very little
Female	769	580	274	96
Male	449	474	235	73
Total	1,218	1,054	509	169



	Male	Female
Very much	22.9%	27.9%
Quite a bit	30.2%	28.1%
Some	25.1%	24.0%
Very little	21.8%	20.0%

Ethnicity	Very much	Quite a bit	Some	Very little
Amer Ind/Other Non-White	17	18	8	4
Asian	215	188	71	26
Black	120	86	42	25
Hispanic	705	615	274	80
White	121	120	100	30
Unknown	40	27	14	4
Total	1,218	1,054	509	169

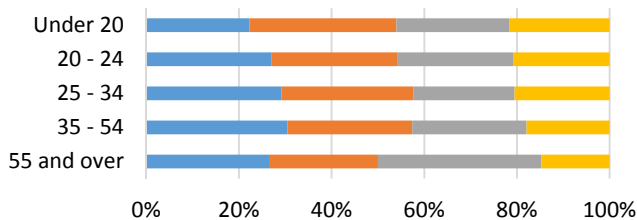


	Unknown	White	Black	Hispanic	Asian	Amer Ind/Other Non-White
Very much	29.1%	24.5%	28.4%	24.5%	29.7%	20.4%
Quite a bit	31.4%	26.1%	30.3%	28.9%	30.3%	28.6%
Some	23.3%	26.1%	20.7%	24.8%	23.7%	30.6%
Very little	16.3%	23.4%	20.7%	21.7%	16.3%	20.4%

20. ISLO 4 – Social Responsibility and Ethics

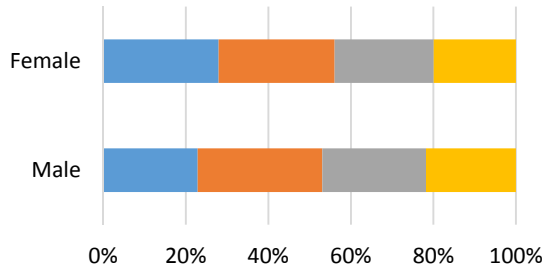
Question: How much have your experiences at this college, both in and out of class improved your ability to: Work effectively with others?

Age	Very much	Quite a bit	Some	Very little
Under 20	433	387	189	74
20 - 24	544	433	186	59
25 - 34	170	129	74	20
35 - 54	93	63	55	13
55 and over	13	10	8	3
Total	1,253	1,022	512	169



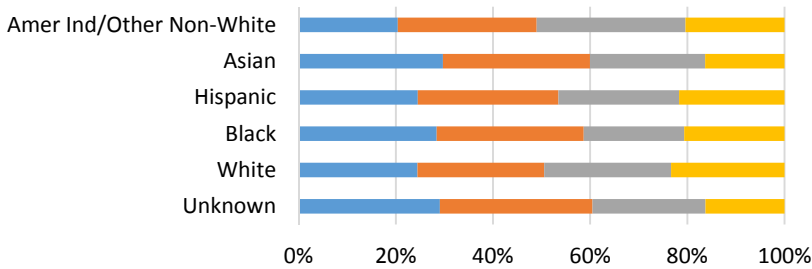
	55 and over	35 - 54	25 - 34	20 - 24	Under 20
Very much	26.5%	30.5%	29.2%	27.1%	22.2%
Quite a bit	23.5%	26.9%	28.5%	27.2%	31.8%
Some	35.3%	24.7%	21.8%	25.0%	24.4%
Very little	14.7%	17.9%	20.5%	20.7%	21.6%

Gender	Very much	Quite a bit	Some	Very little
Female	813	541	288	83
Male	440	481	224	86
Total	1,253	1,022	512	169



	Male	Female
Very much	22.9%	27.9%
Quite a bit	30.2%	28.1%
Some	25.1%	24.0%
Very little	21.8%	20.0%

Ethnicity	Very much	Quite a bit	Some	Very little
Amer Ind/Other Non-White	16	23	8	2
Asian	228	185	74	17
Black	134	72	49	21
Hispanic	706	601	268	94
White	130	109	97	35
Unknown	39	32	16	
Total	1,253	1,022	512	169

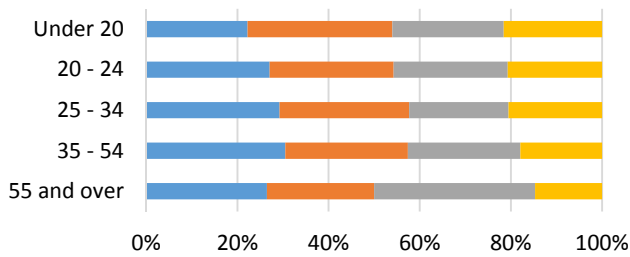


	Unknown	White	Black	Hispanic	Asian	Amer Ind/Other Non-White
Very much	29.1%	24.5%	28.4%	24.5%	29.7%	20.4%
Quite a bit	31.4%	26.1%	30.3%	28.9%	30.3%	28.6%
Some	23.3%	26.1%	20.7%	24.8%	23.7%	30.6%
Very little	16.3%	23.4%	20.7%	21.7%	16.3%	20.4%

21. ISLO4 – Social Responsibility and Ethics

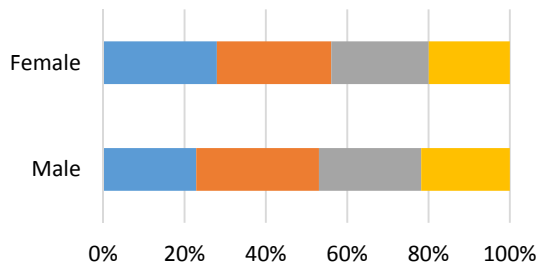
Question: How much have your experiences at this college, both in and out of class improved your ability to: Understand people of other racial, cultural, or ethnic backgrounds?

Age	Very much	Quite a bit	Some	Very little
Under 20	492	355	159	74
20 - 24	619	374	151	69
25 - 34	185	119	62	28
35 - 54	89	75	39	17
55 and over	15	8	6	5
Total	1,400	931	417	193



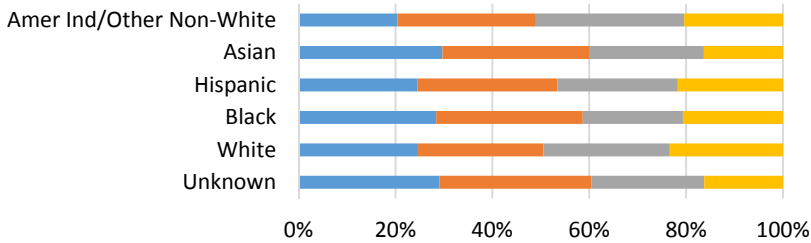
	55 and over	35 - 54	25 - 34	20 - 24	Under 20
Very much	26.5%	30.5%	29.2%	27.1%	22.2%
Quite a bit	23.5%	26.9%	28.5%	27.2%	31.8%
Some	35.3%	24.7%	21.8%	25.0%	24.4%
Very little	14.7%	17.9%	20.5%	20.7%	21.6%

Gender	Very much	Quite a bit	Some	Very little
Female	902	498	226	90
Male	498	433	191	103
Total	1,400	931	417	193



	Male	Female
Very much	22.9%	27.9%
Quite a bit	30.2%	28.1%
Some	25.1%	24.0%
Very little	21.8%	20.0%

Ethnicity	Very much	Quite a bit	Some	Very little
Amer Ind/Other Non-White	21	14	7	4
Asian	250	157	72	23
Black	138	73	43	18
Hispanic	811	538	214	103
White	132	127	70	41
Unknown	48	22	11	4
Total	1,400	931	417	193

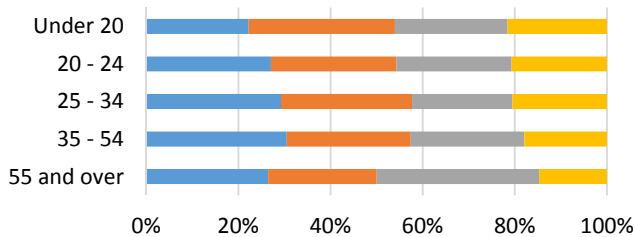


	Unknown	White	Black	Hispanic	Asian	Amer Ind/Other Non-White
Very much	29.1%	24.5%	28.4%	24.5%	29.7%	20.4%
Quite a bit	31.4%	26.1%	30.3%	28.9%	30.3%	28.6%
Some	23.3%	26.1%	20.7%	24.8%	23.7%	30.6%
Very little	16.3%	23.4%	20.7%	21.7%	16.3%	20.4%

22. ISLO4 – Social Responsibility and Ethics

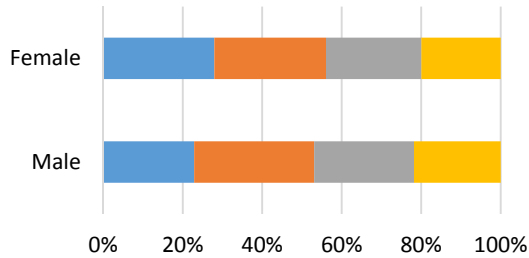
Question: How much have your experiences at this college, both in and out of class improved your ability to: Contribute to the welfare of your community?

Age	Very much	Quite a bit	Some	Very little
Under 20	240	343	264	233
20 - 24	328	330	303	251
25 - 34	114	111	85	80
35 - 54	68	60	55	40
55 and over	9	8	12	5
Total	759	852	719	609



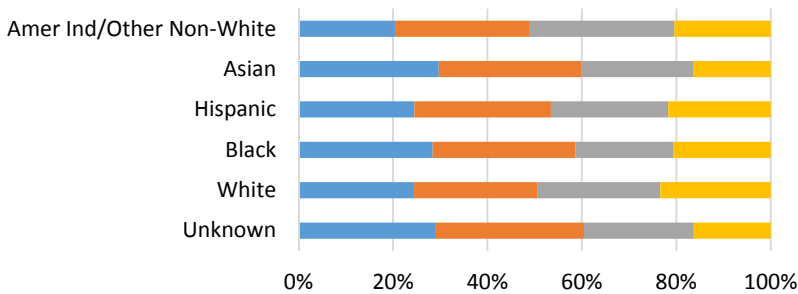
	55 and over	35 - 54	25 - 34	20 - 24	Under 20
Very much	26.5%	30.5%	29.2%	27.1%	22.2%
Quite a bit	23.5%	26.9%	28.5%	27.2%	31.8%
Some	35.3%	24.7%	21.8%	25.0%	24.4%
Very little	14.7%	17.9%	20.5%	20.7%	21.6%

Gender	Very much	Quite a bit	Some	Very little
Female	479	482	411	342
Male	280	370	308	267
Total	759	852	719	609



	Male	Female
Very much	22.9%	27.9%
Quite a bit	30.2%	28.1%
Some	25.1%	24.0%
Very little	21.8%	20.0%

Ethnicity	Very much	Quite a bit	Some	Very little
Amer Ind/Other Non-White	10	14	15	10
Asian	149	152	119	82
Black	77	82	56	56
Hispanic	408	481	413	361
White	90	96	96	86
Unknown	25	27	20	14
Total	759	852	719	609



	Unknown	White	Black	Hispanic	Asian	Amer Ind/Other Non-White
Very much	29.1%	24.5%	28.4%	24.5%	29.7%	20.4%
Quite a bit	31.4%	26.1%	30.3%	28.9%	30.3%	28.6%
Some	23.3%	26.1%	20.7%	24.8%	23.7%	30.6%
Very little	16.3%	23.4%	20.7%	21.7%	16.3%	20.4%

23. Cross-references to Survey Question Numbers

Report Item Number	Survey Question Number		
	Fall 2009	Spring 2012	Fall 2014
2 & 13	38a	75a	25a
3 & 14	38e	75e	25d
4 & 15	38f	75f	25e
5 & 16	38g	75g	25f
6 & 17	38b	75b	25b
7 & 18	38o	75o	25l
8 & 19	38c	75c	25c
9 & 19	38d	75d	25c
10 & 20	38h	75h	25g
11 & 21	38k	75k	25j
12 & 22	38m	75m	25k