

# **University of Houston**

## **2020 Data Report**

***N* = 4290**

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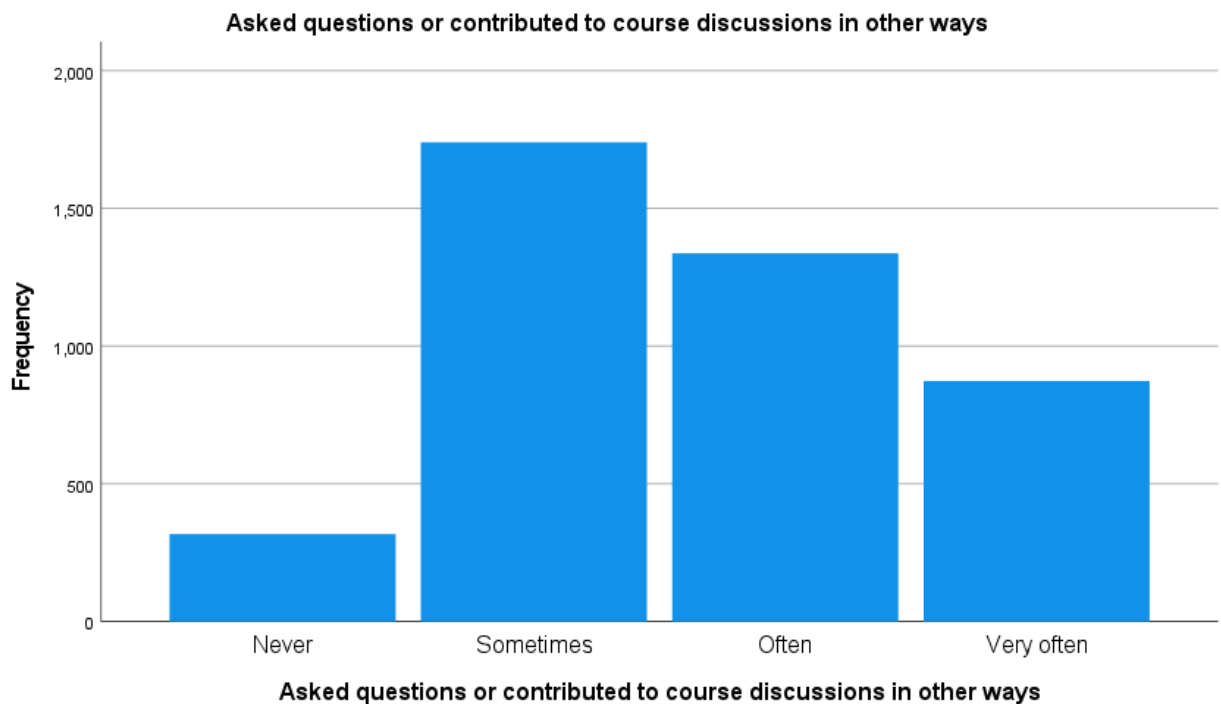
**I. During the current school year, about how often have you done the following?**

**1. Asked questions or contributed to course discussions in other ways**

**Statistics**

N	Valid	4267
	Missing	23
Mean		2.65
Std. Deviation		.887
Minimum		1
Maximum		4
Sum		11300

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	317	7.4	7.4	7.4
	Sometimes	1740	40.6	40.8	48.2
	Often	1337	31.2	31.3	79.5
	Very often	873	20.3	20.5	100.0
	Total	4267	99.5	100.0	
Missing	System	23	.5		
Total		4290	100.0		

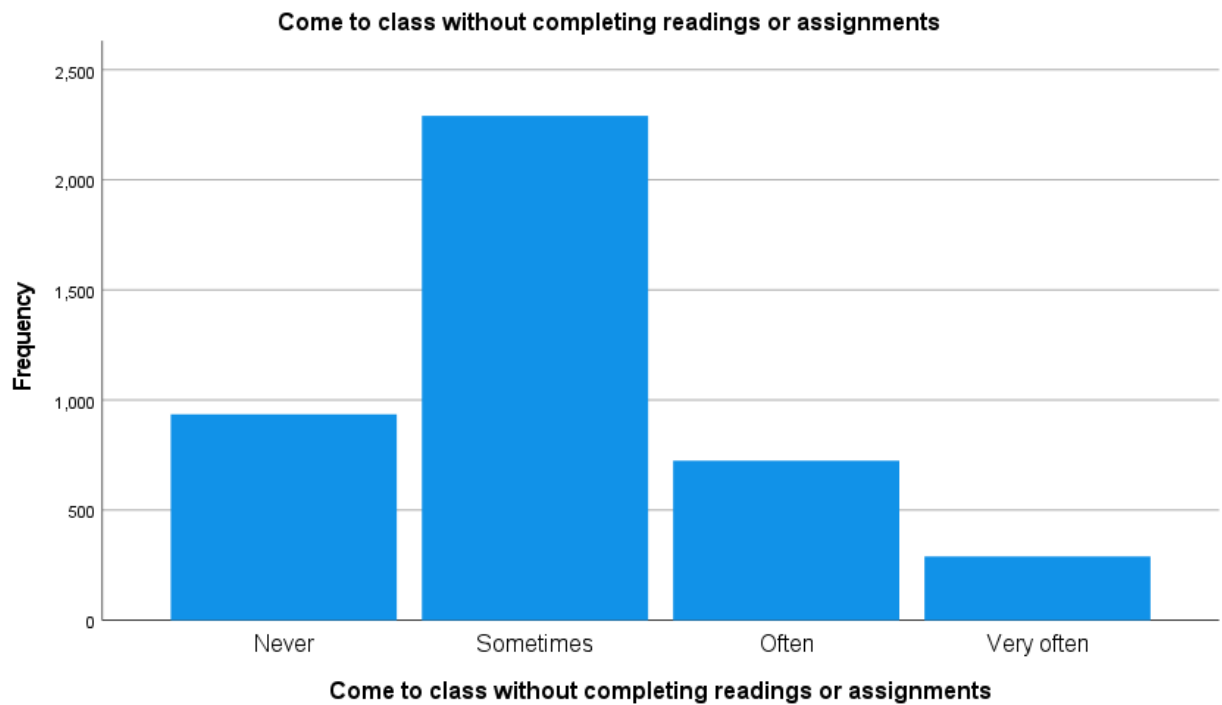


## 2. Come to class without completing readings or assignments

Statistics		
N	Valid	4241
	Missing	49
Mean		2.09
Std. Deviation		.811
Minimum		1
Maximum		4
Sum		8852

### Come to class without completing readings or assignments

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	935	21.8	22.0	22.0
	Sometimes	2291	53.4	54.0	76.1
	Often	725	16.9	17.1	93.2
	Very often	290	6.8	6.8	100.0
	Total	4241	98.9	100.0	
Missing	System	49	1.1		
Total		4290	100.0		



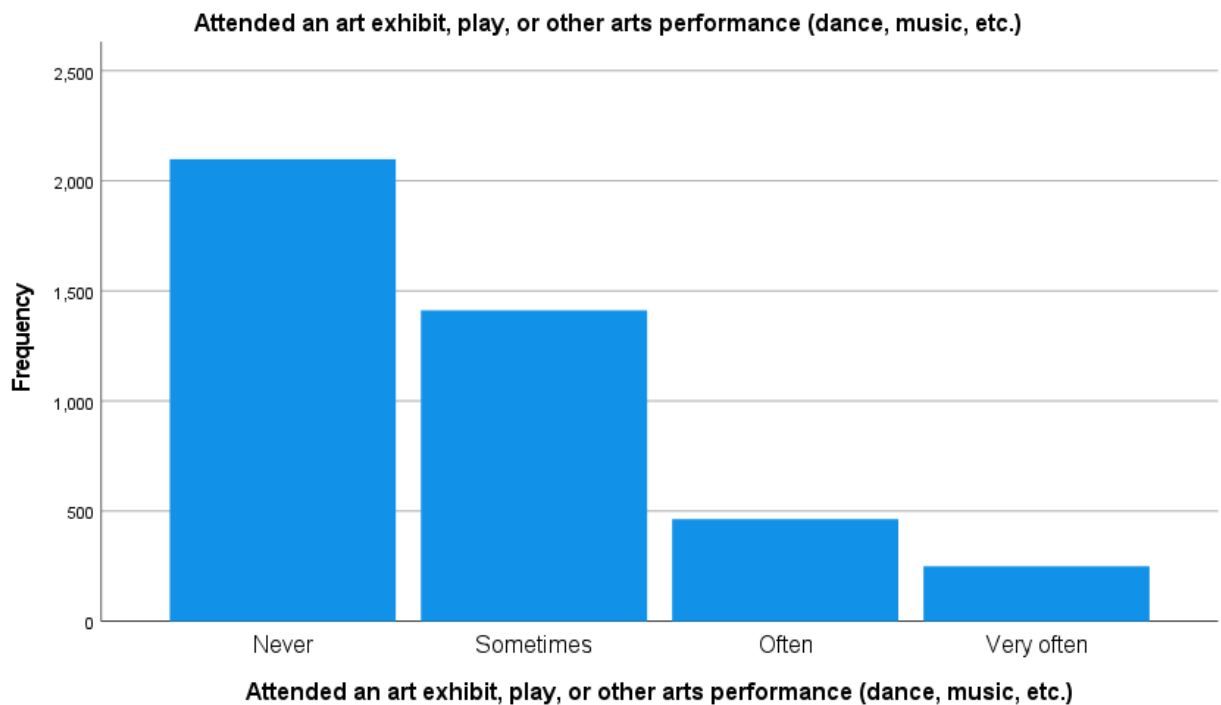
3. Attended an art exhibit, play, or other arts performance (dance, music, etc.)

**Statistics**

N	Valid	4224
	Missing	66
Mean		1.73
Std. Deviation		.878
Minimum		1
Maximum		4
Sum		7314

**Attended an art exhibit, play, or other arts performance (dance, music, etc.)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	2098	48.9	49.7	49.7
	Sometimes	1412	32.9	33.4	83.1
	Often	464	10.8	11.0	94.1
	Very often	250	5.8	5.9	100.0
	Total	4224	98.5	100.0	
Missing	System	66	1.5		
Total		4290	100.0		



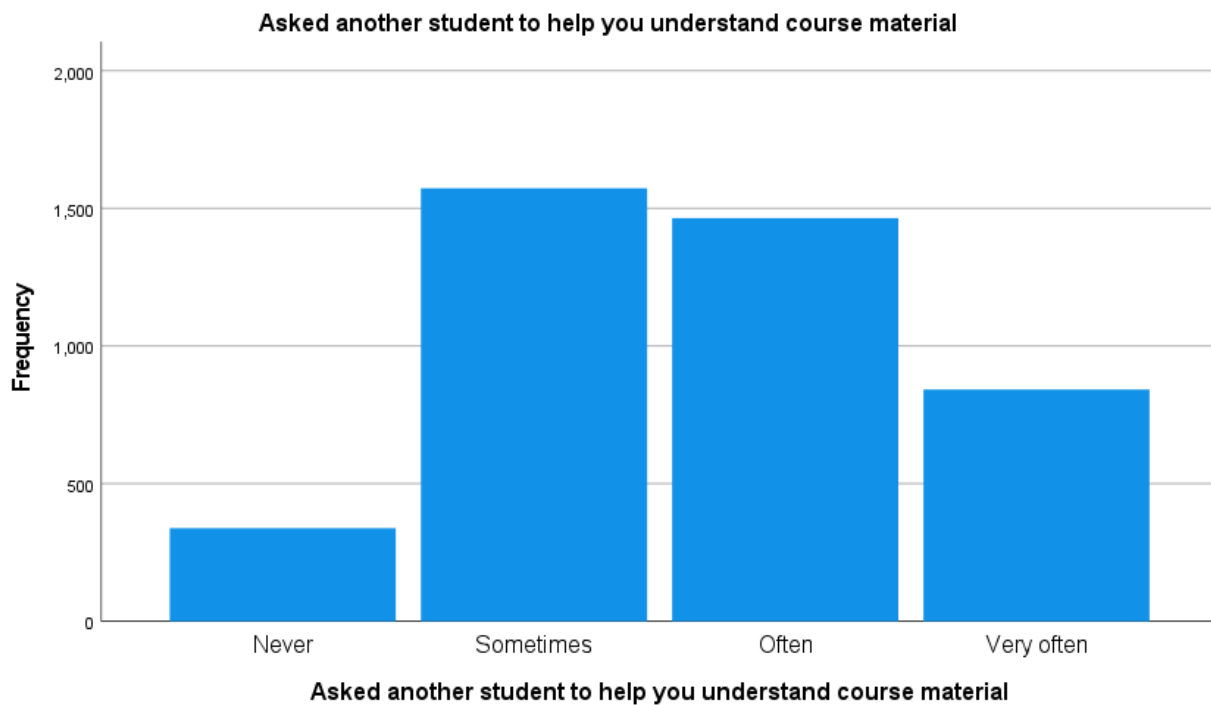
4. Asked another student to help you understand course material

**Statistics**

N	Valid	4218
	Missing	72
Mean		2.67
Std. Deviation		.884
Minimum		1
Maximum		4
Sum		11247

**Asked another student to help you understand course material**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	338	7.9	8.0	8.0
	Sometimes	1573	36.7	37.3	45.3
	Often	1465	34.1	34.7	80.0
	Very often	842	19.6	20.0	100.0
	Total	4218	98.3	100.0	
Missing	System	72	1.7		
Total		4290	100.0		



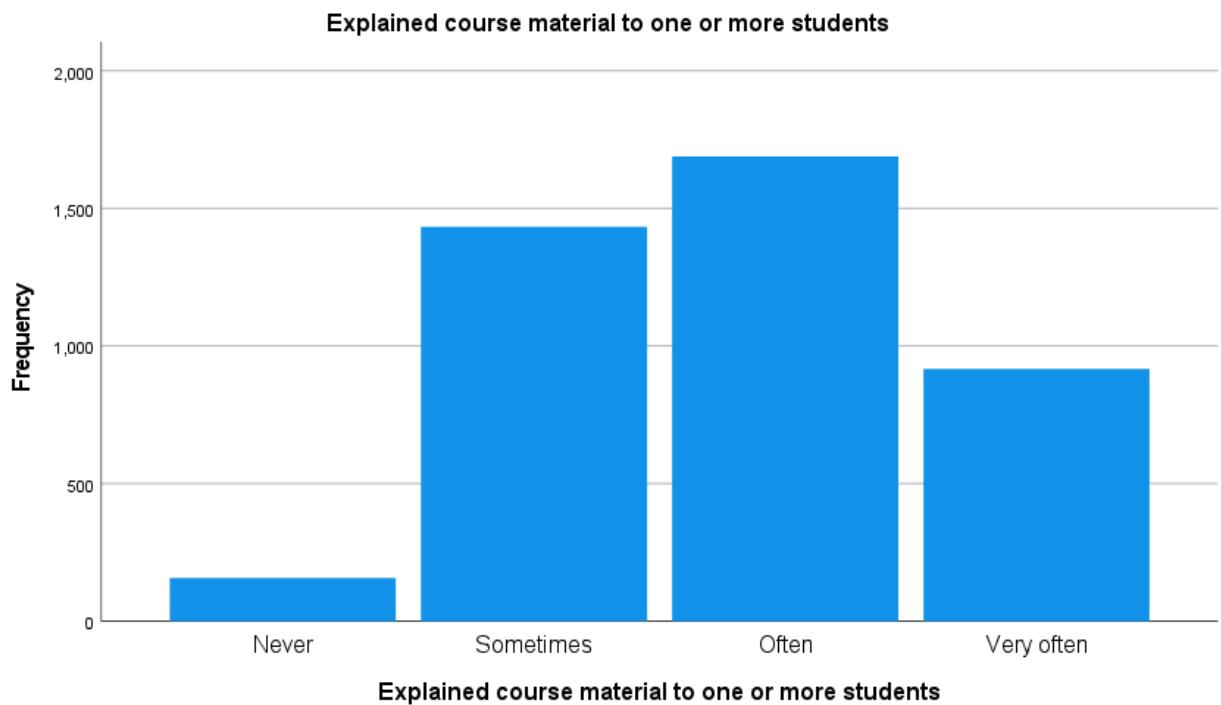
## 5. Explained course material to one or more students

### Statistics

N	Valid	4196
	Missing	94
Mean		2.80
Std. Deviation		.819
Minimum		1
Maximum		4
Sum		11758

### Explained course material to one or more students

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	157	3.7	3.7	3.7
	Sometimes	1433	33.4	34.2	37.9
	Often	1689	39.4	40.3	78.1
	Very often	917	21.4	21.9	100.0
	Total	4196	97.8	100.0	
Missing	System	94	2.2		
Total		4290	100.0		



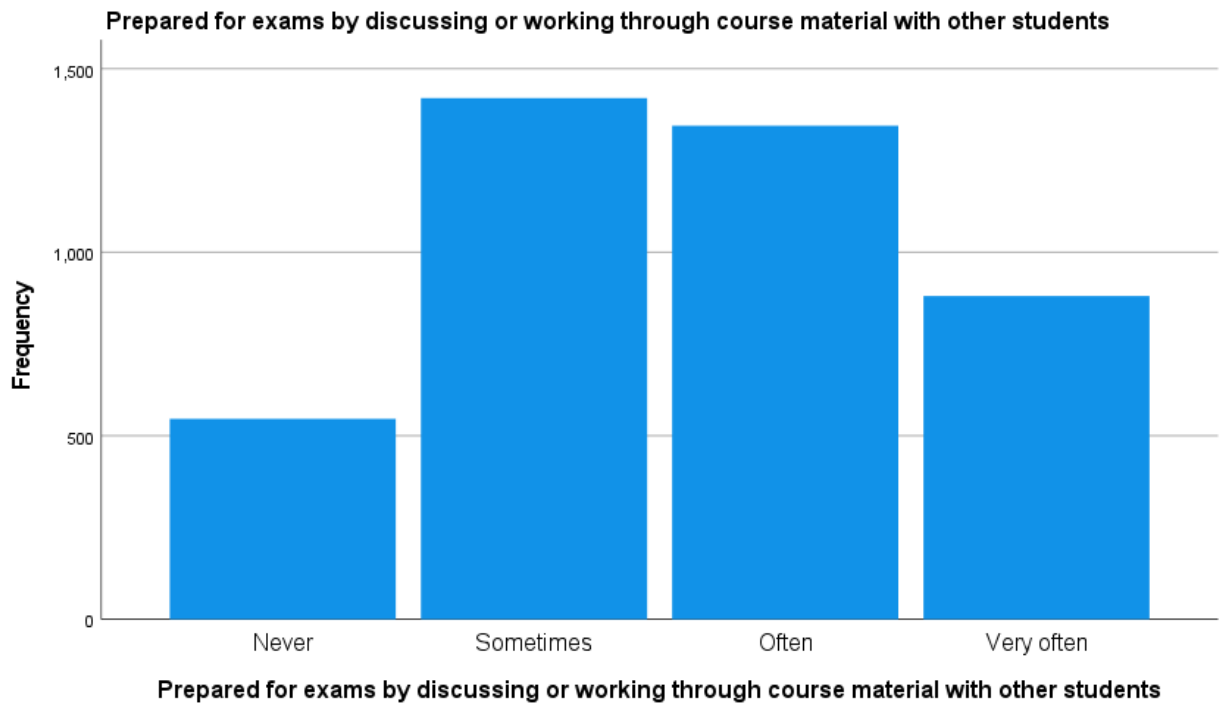
6. Prepared for exams by discussing or working through course material with other students

**Statistics**

N	Valid	4192
	Missing	98
Mean		2.61
Std. Deviation		.959
Minimum		1
Maximum		4
Sum		10945

**Prepared for exams by discussing or working through course material with other students**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	546	12.7	13.0	13.0
	Sometimes	1420	33.1	33.9	46.9
	Often	1345	31.4	32.1	79.0
	Very often	881	20.5	21.0	100.0
	Total	4192	97.7	100.0	
Missing	System	98	2.3		
Total		4290	100.0		





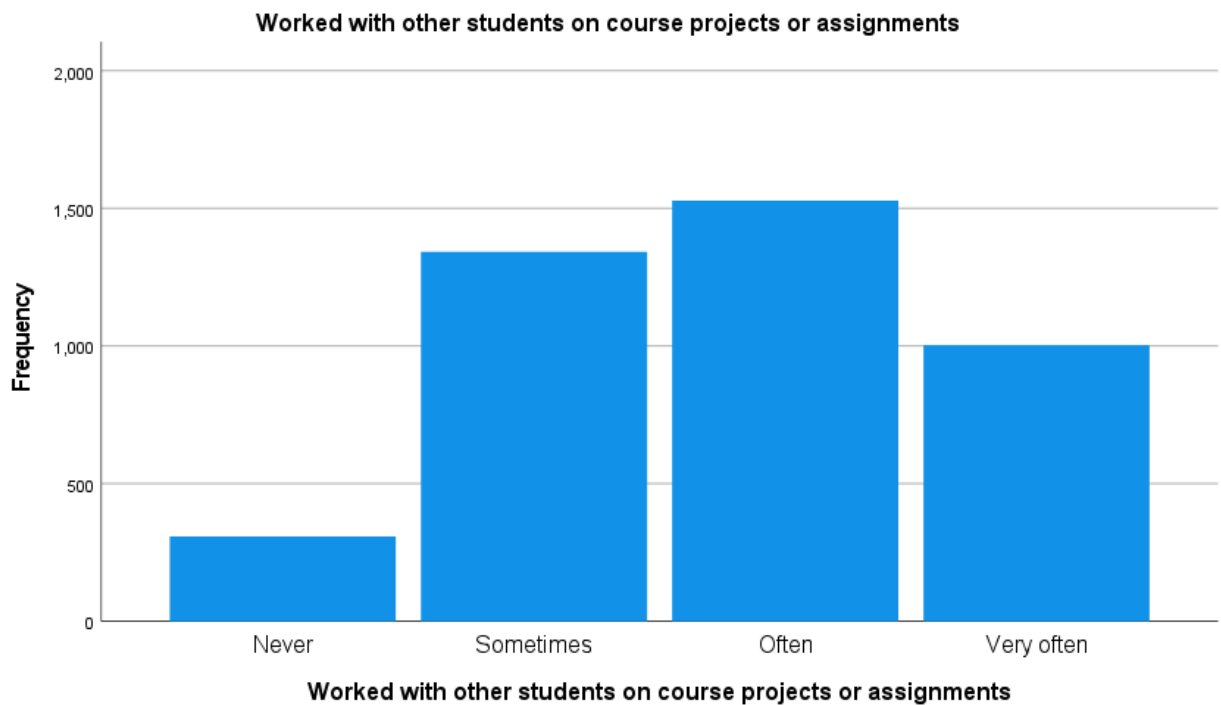
## 7. Worked with other students on course projects or assignments

**Statistics**

N	Valid	4181
	Missing	109
Mean		2.77
Std. Deviation		.896
Minimum		1
Maximum		4
Sum		11588

**Worked with other students on course projects or assignments**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	308	7.2	7.4	7.4
	Sometimes	1342	31.3	32.1	39.5
	Often	1528	35.6	36.5	76.0
	Very often	1003	23.4	24.0	100.0
	Total	4181	97.5	100.0	
Missing	System	109	2.5		
Total		4290	100.0		



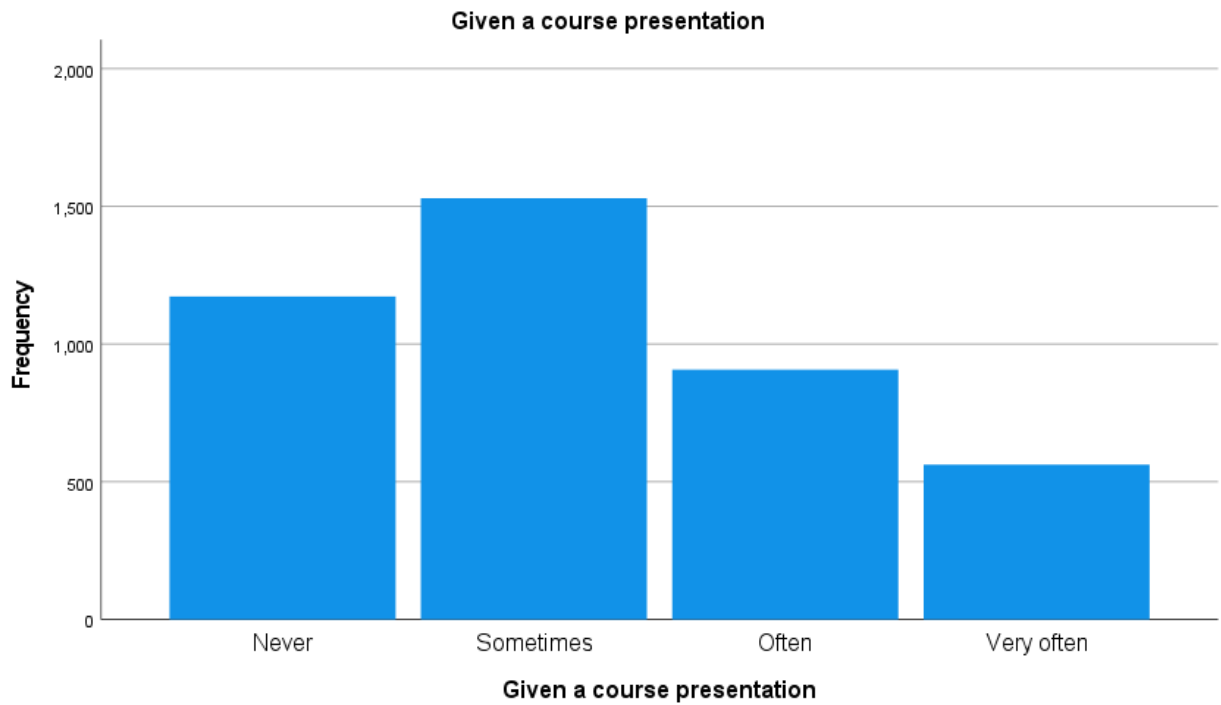
## 8. Given a course presentation

**Statistics**

N	Valid	4172
	Missing	118
Mean		2.21
Std. Deviation		.998
Minimum		1
Maximum		4
Sum		9202

**Given a course presentation**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1173	27.3	28.1	28.1
	Sometimes	1530	35.7	36.7	64.8
	Often	907	21.1	21.7	86.5
	Very often	562	13.1	13.5	100.0
	Total	4172	97.2	100.0	
Missing	System	118	2.8		
Total		4290	100.0		



**II. During the current school year, about how often have you done the following?**

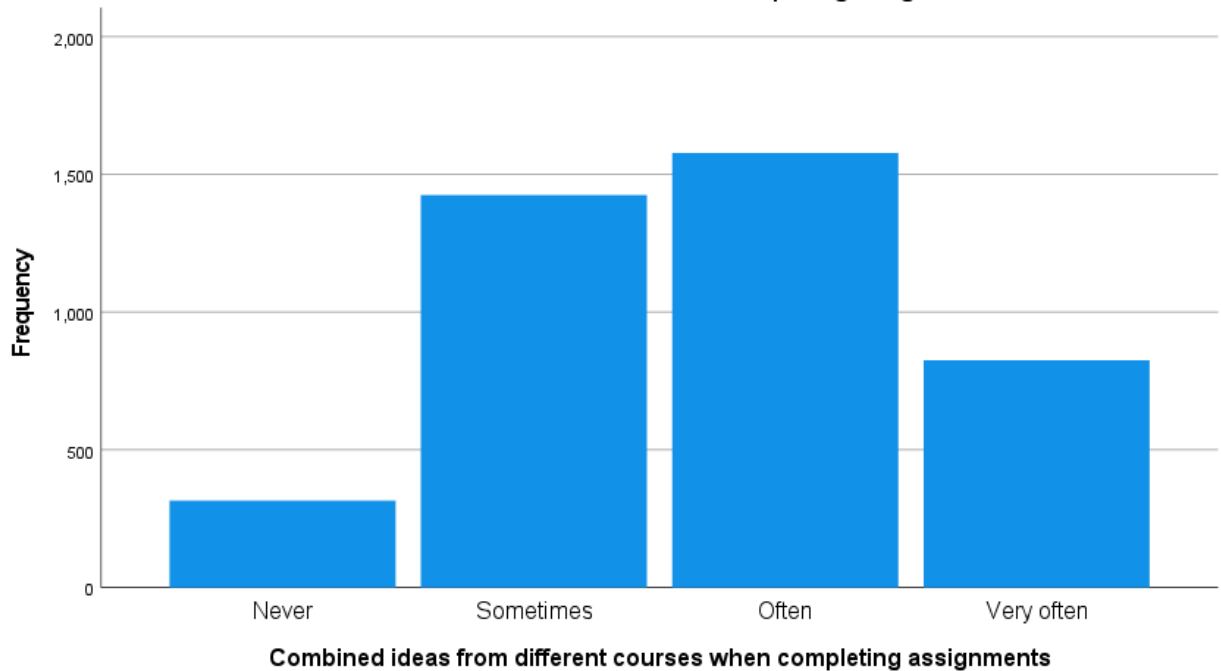
**a. Combined ideas from different courses when completing assignments**

**Statistics**

N	Valid	4143
	Missing	147
Mean		2.70
Std. Deviation		.871
Minimum		1
Maximum		4
Sum		11199

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	315	7.3	7.6	7.6
	Sometimes	1425	33.2	34.4	42.0
	Often	1578	36.8	38.1	80.1
	Very often	825	19.2	19.9	100.0
	Total	4143	96.6	100.0	
Missing	System	147	3.4		
Total		4290	100.0		

**Combined ideas from different courses when completing assignments**



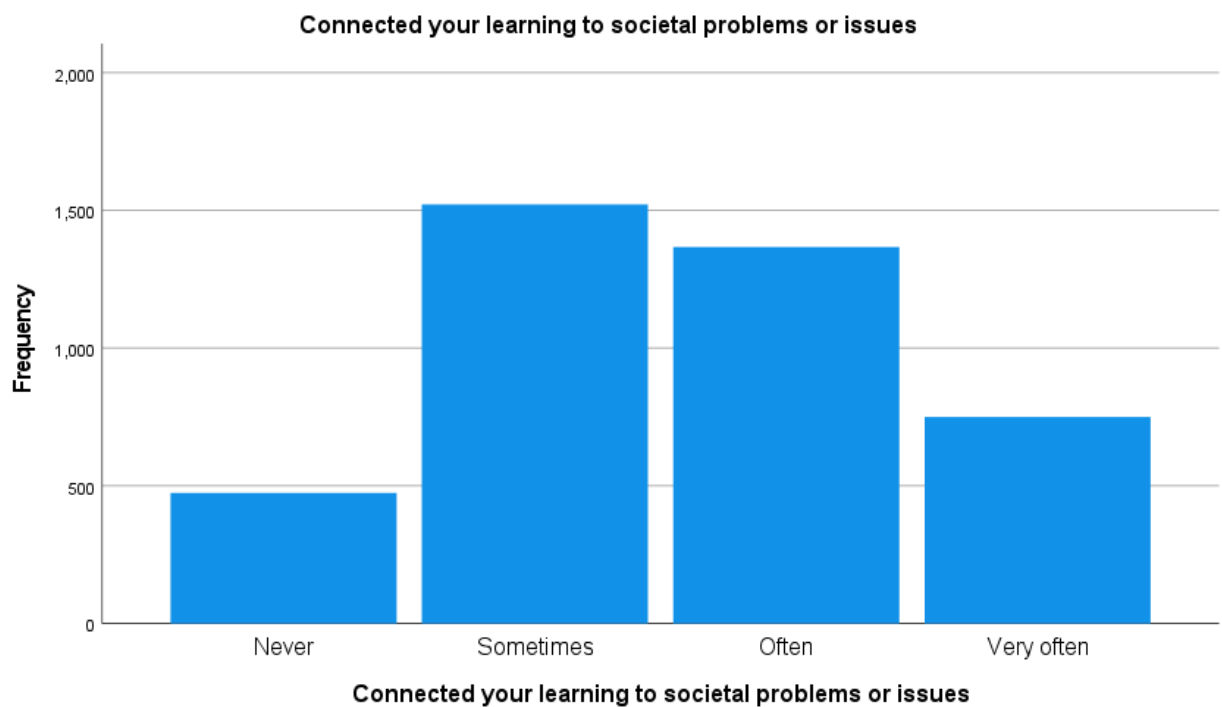
**b. Connected your learning to societal problems or issues**

**Statistics**

N	Valid	4113
	Missing	177
Mean		2.58
Std. Deviation		.916
Minimum		1
Maximum		4
Sum		10619

**Connected your learning to societal problems or issues**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	474	11.0	11.5	11.5
	Sometimes	1522	35.5	37.0	48.5
	Often	1367	31.9	33.2	81.8
	Very often	750	17.5	18.2	100.0
	Total	4113	95.9	100.0	
Missing	System	177	4.1		
Total		4290	100.0		



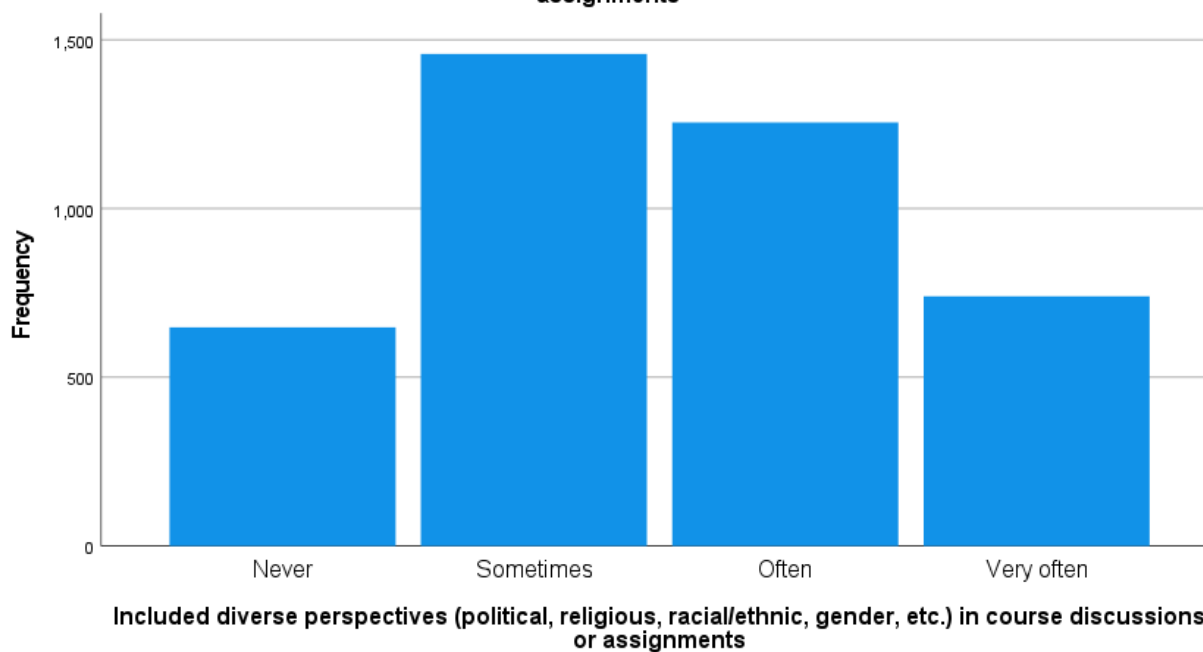
**c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments**

**Statistics**

N	Valid	4101
	Missing	189
Mean		2.51
Std. Deviation		.963
Minimum		1
Maximum		4
Sum		10289

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	648	15.1	15.8	15.8
	Sometimes	1458	34.0	35.6	51.4
	Often	1255	29.3	30.6	82.0
	Very often	740	17.2	18.0	100.0
	Total	4101	95.6	100.0	
Missing	System	189	4.4		
Total		4290	100.0		

**Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments**

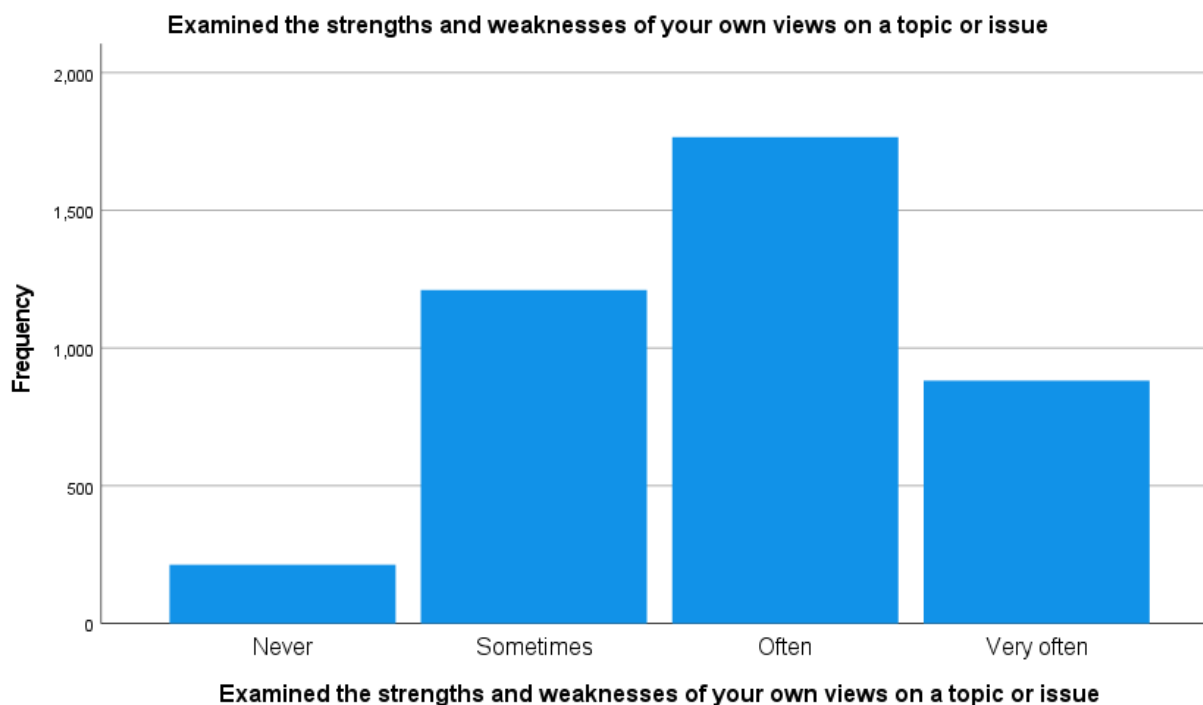


**d. Examined the strengths and weaknesses of your own views on a topic or issue**

Statistics		
N	Valid	4072
	Missing	218
Mean		2.81
Std. Deviation		.830
Minimum		1
Maximum		4
Sum		11461

**Examined the strengths and weaknesses of your own views on a topic or issue**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	213	5.0	5.2	5.2
	Sometimes	1211	28.2	29.7	35.0
	Often	1766	41.2	43.4	78.3
	Very often	882	20.6	21.7	100.0
	Total	4072	94.9	100.0	
Missing	System	218	5.1		
Total		4290	100.0		



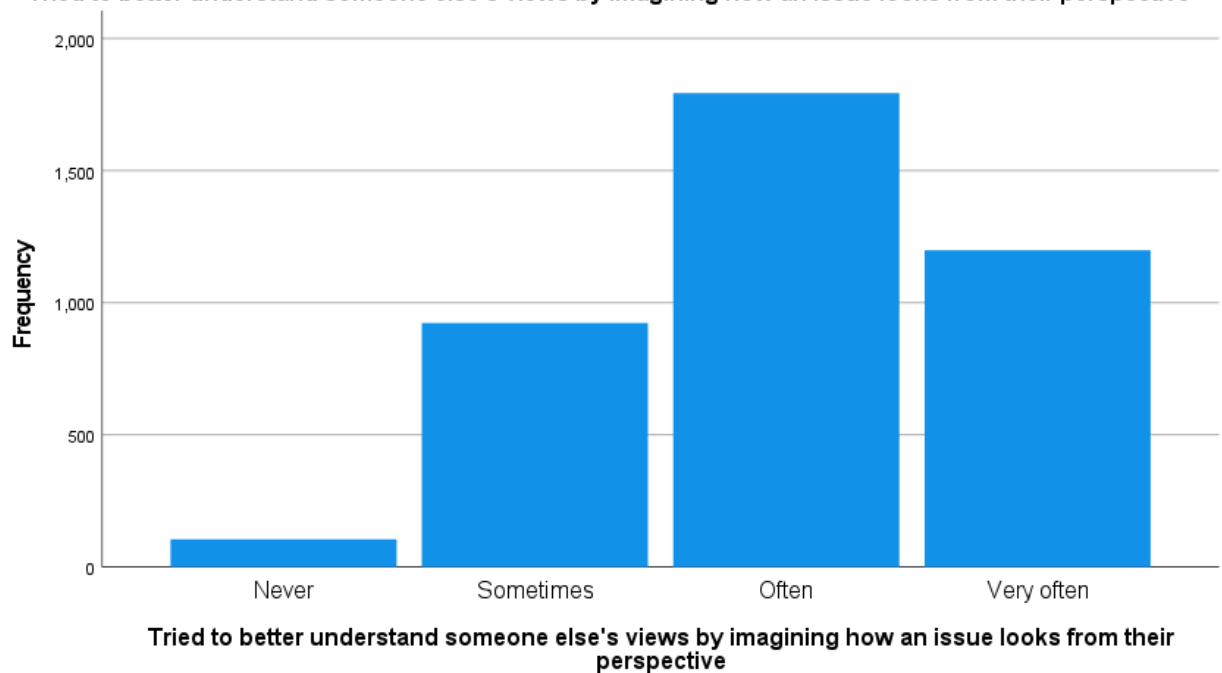
- e. Tried to better understand someone else's views by imagining how an issue looks from their perspective

#### Statistics

N	Valid	4020
	Missing	270
Mean		3.02
Std. Deviation		.795
Minimum		1
Maximum		4
Sum		12126

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	105	2.4	2.6	2.6
	Sometimes	923	21.5	23.0	25.6
	Often	1793	41.8	44.6	70.2
	Very often	1199	27.9	29.8	100.0
	Total	4020	93.7	100.0	
Missing	System	270	6.3		
Total		4290	100.0		

Tried to better understand someone else's views by imagining how an issue looks from their perspective



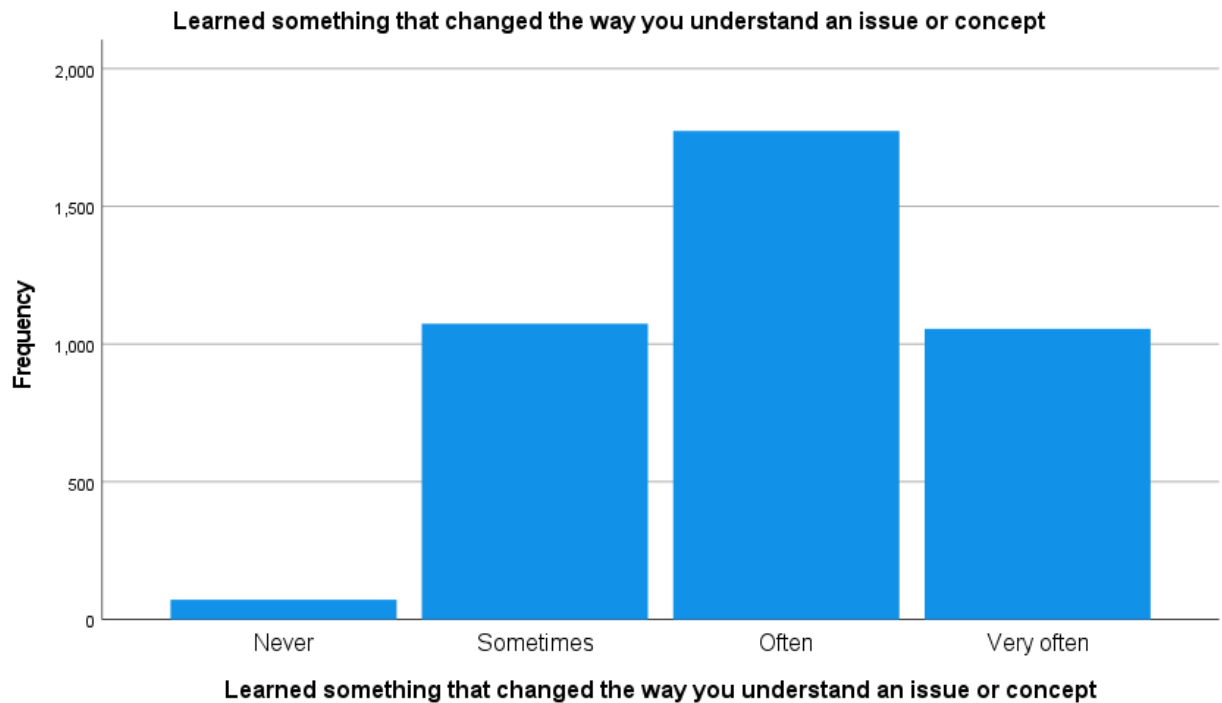
f. Learned something that changed the way you understand an issue or concept

**Statistics**

N	Valid	3975
	Missing	315
Mean		2.96
Std. Deviation		.779
Minimum		1
Maximum		4
Sum		11762

**Learned something that changed the way you understand an issue or concept**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	72	1.7	1.8	1.8
	Sometimes	1074	25.0	27.0	28.8
	Often	1774	41.4	44.6	73.5
	Very often	1055	24.6	26.5	100.0
	Total	3975	92.7	100.0	
Missing	System	315	7.3		
Total		4290	100.0		



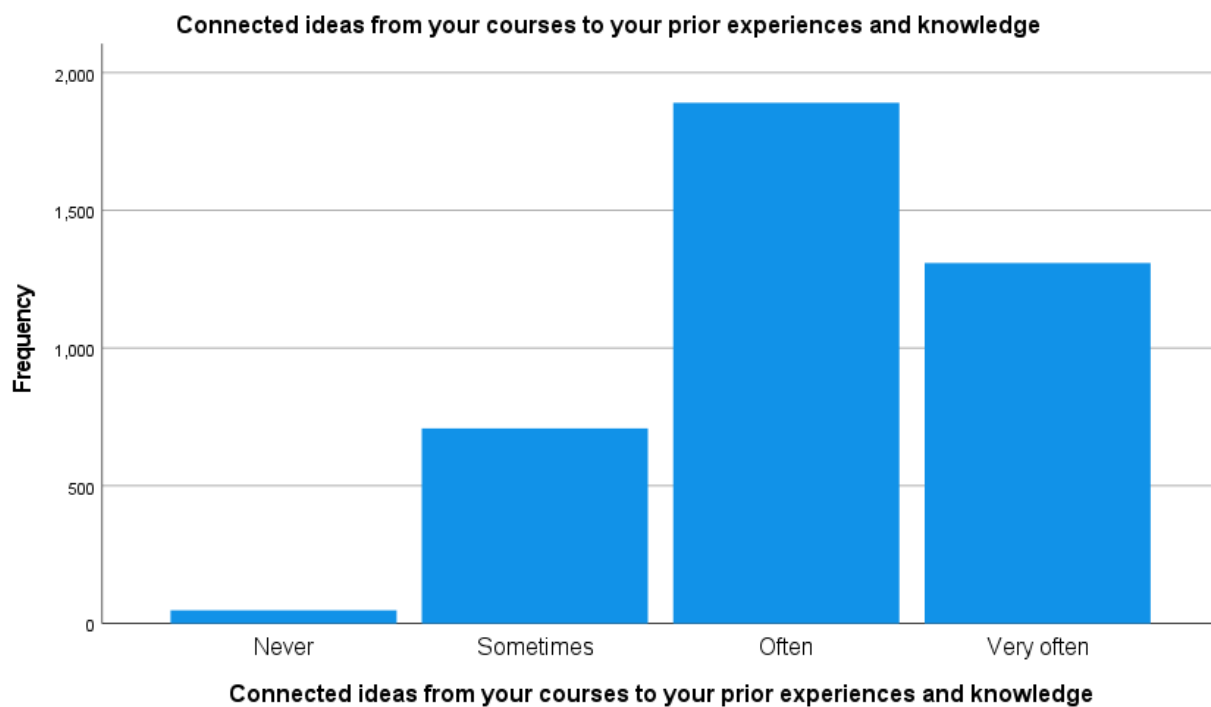


**g. Connected ideas from your courses to your prior experiences and knowledge**

Statistics		
N	Valid	3956
	Missing	334
Mean		3.13
Std. Deviation		.736
Minimum		1
Maximum		4
Sum		12373

**Connected ideas from your courses to your prior experiences and knowledge**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	48	1.1	1.2	1.2
	Sometimes	708	16.5	17.9	19.1
	Often	1891	44.1	47.8	66.9
	Very often	1309	30.5	33.1	100.0
	Total	3956	92.2	100.0	
Missing	System	334	7.8		
Total		4290	100.0		



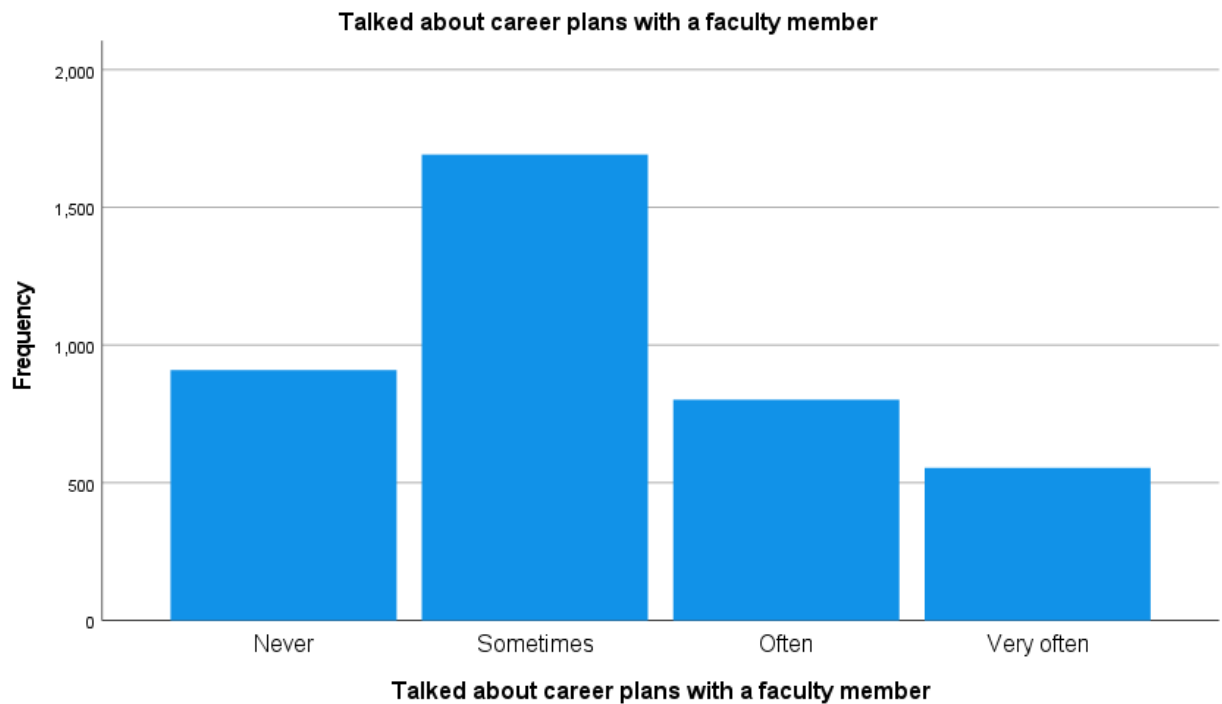
### III. During the current school year, about how often have you done the following?

#### 1. Talked about career plans with a faculty member

**Statistics**

N	Valid	3957
	Missing	333
Mean		2.25
Std. Deviation		.964
Minimum		1
Maximum		4
Sum		8915

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	909	21.2	23.0	23.0
	Sometimes	1692	39.4	42.8	65.7
	Often	802	18.7	20.3	86.0
	Very often	554	12.9	14.0	100.0
	Total	3957	92.2	100.0	
Missing	System	333	7.8		
Total		4290	100.0		

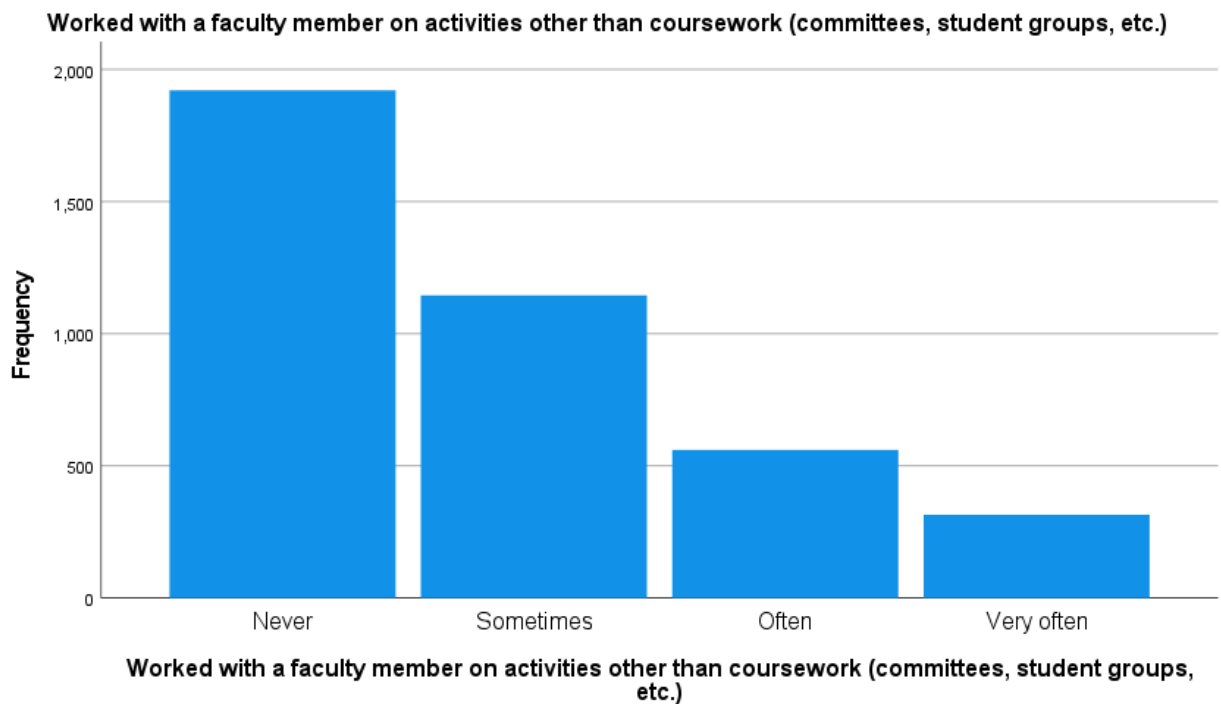


**2. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)**

**Statistics**

N	Valid	3941
	Missing	349
Mean		1.81
Std. Deviation		.957
Minimum		1
Maximum		4
Sum		7151

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1921	44.8	48.7	48.7
	Sometimes	1145	26.7	29.1	77.8
	Often	560	13.1	14.2	92.0
	Very often	315	7.3	8.0	100.0
	Total	3941	91.9	100.0	
Missing	System	349	8.1		
Total		4290	100.0		



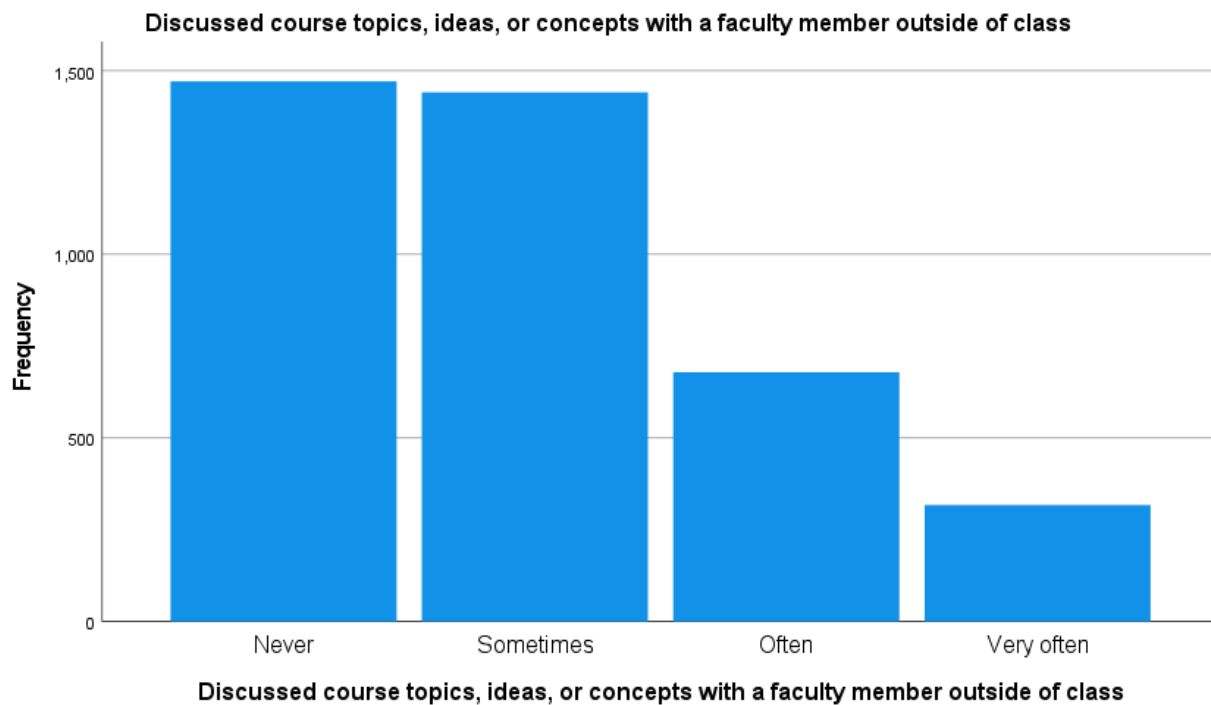
### 3. Discussed course topics, ideas, or concepts with a faculty member outside of class

#### Statistics

N	Valid	3908
	Missing	382
Mean		1.96
Std. Deviation		.934
Minimum		1
Maximum		4
Sum		7658

#### Discussed course topics, ideas, or concepts with a faculty member outside of class

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1471	34.3	37.6	37.6
	Sometimes	1441	33.6	36.9	74.5
	Often	679	15.8	17.4	91.9
	Very often	317	7.4	8.1	100.0
	Total	3908	91.1	100.0	
Missing	System	382	8.9		
Total		4290	100.0		



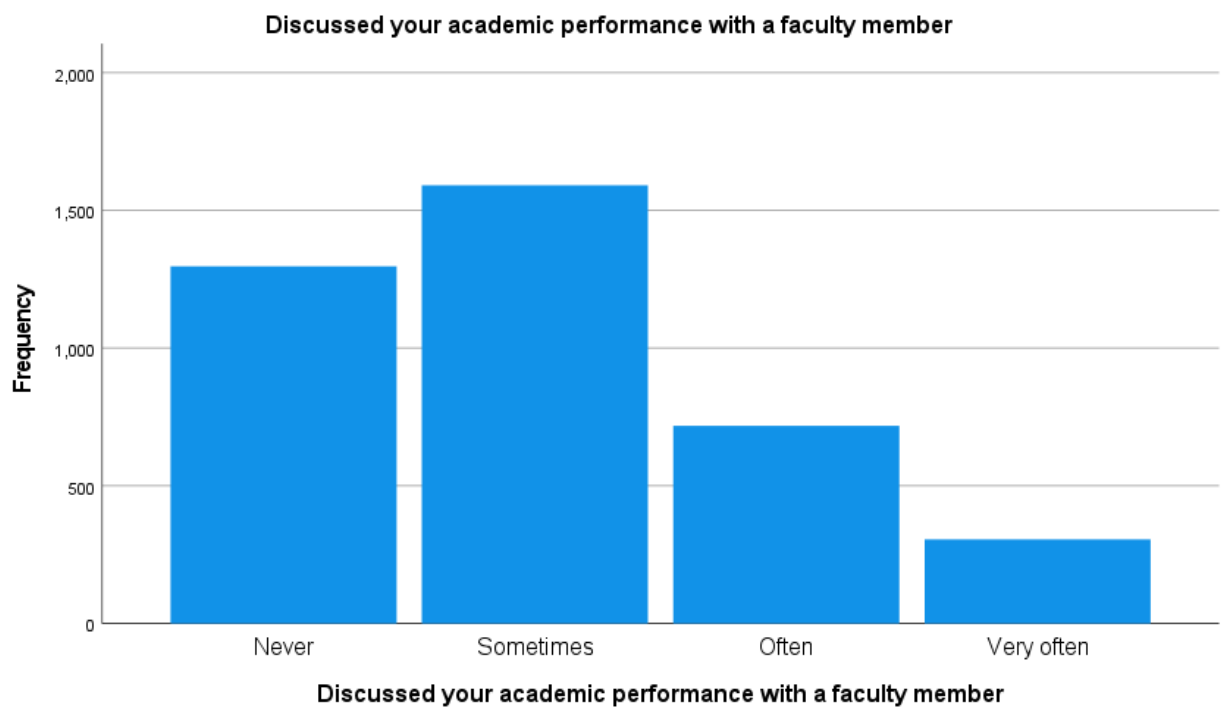
#### 4. Discussed your academic performance with a faculty member

**Statistics**

N	Valid	3911
	Missing	379
Mean		2.01
Std. Deviation		.910
Minimum		1
Maximum		4
Sum		7853

**Discussed your academic performance with a faculty member**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1297	30.2	33.2	33.2
	Sometimes	1591	37.1	40.7	73.8
	Often	718	16.7	18.4	92.2
	Very often	305	7.1	7.8	100.0
	Total	3911	91.2	100.0	
Missing	System	379	8.8		
Total		4290	100.0		

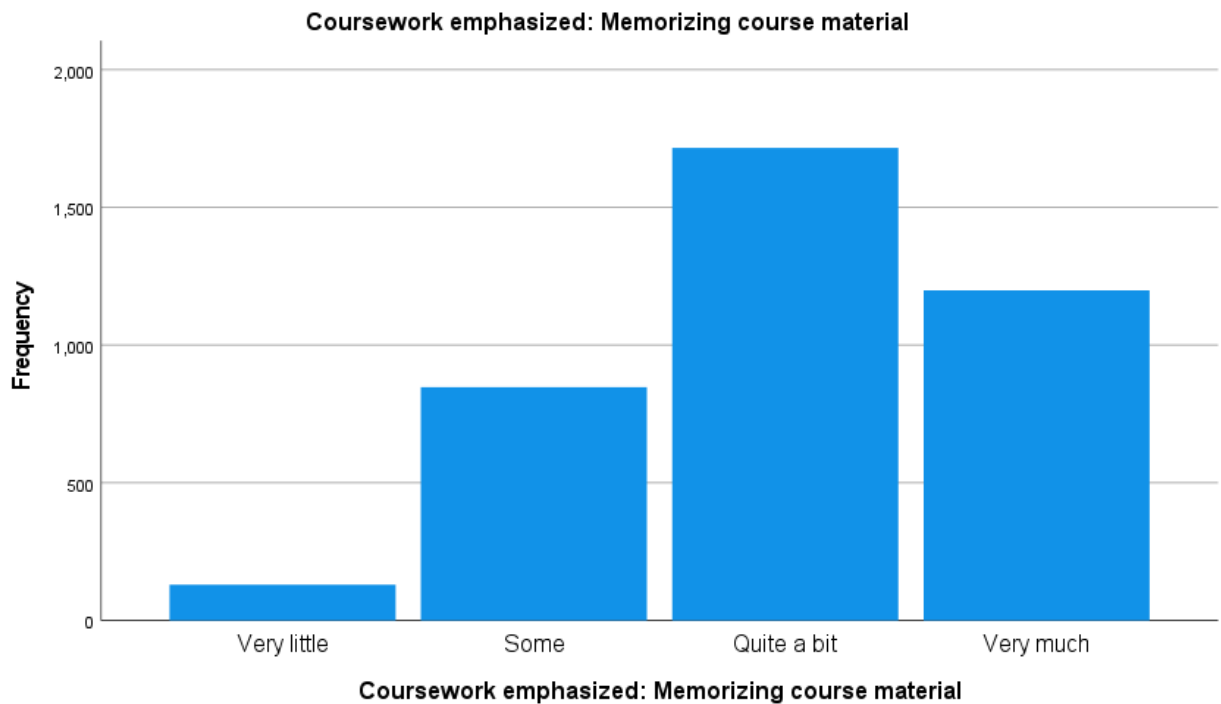


**IV. During the current school year, how much has your coursework emphasized the following?**

**1. Coursework emphasized: Memorizing course material**

Statistics		
N	Valid	3892
	Missing	398
Mean		3.02
Std. Deviation		.812
Minimum		1
Maximum		4
Sum		11768

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	130	3.0	3.3	3.3
	Some	847	19.7	21.8	25.1
	Quite a bit	1716	40.0	44.1	69.2
	Very much	1199	27.9	30.8	100.0
	Total	3892	90.7	100.0	
Missing	System	398	9.3		
Total		4290	100.0		



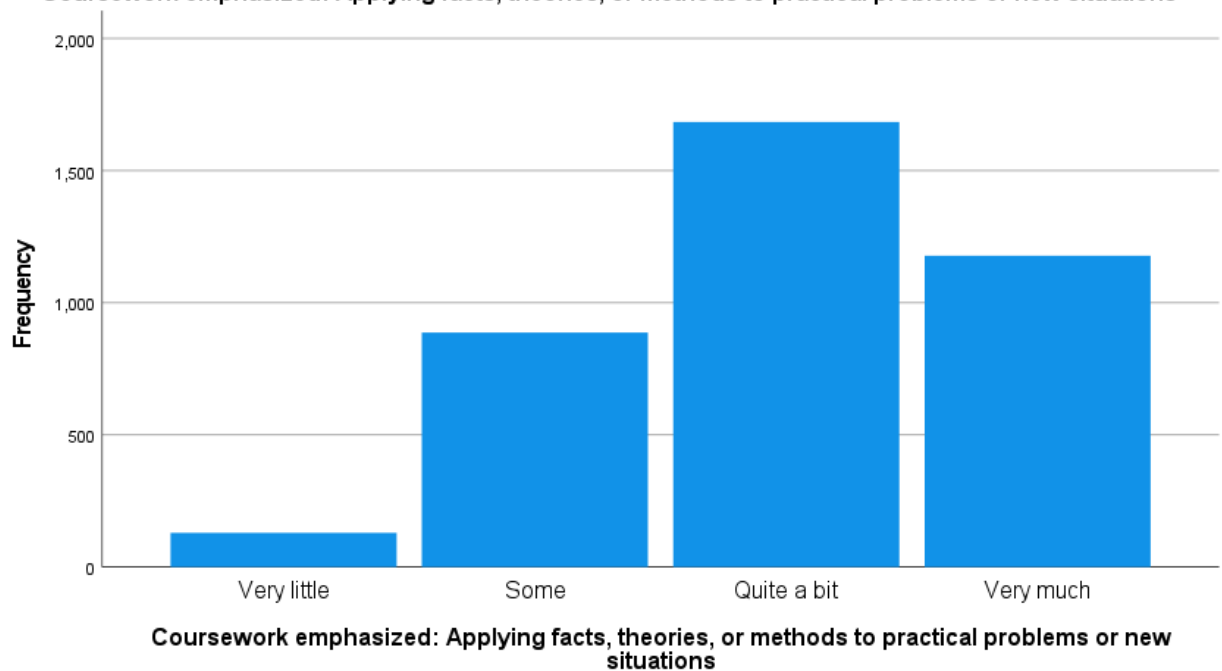
**2. Coursework emphasized: Applying facts, theories, or methods to practical problems or new situations**

**Statistics**

N	Valid	3878
	Missing	412
Mean		3.01
Std. Deviation		.816
Minimum		1
Maximum		4
Sum		11667

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	129	3.0	3.3	3.3
	Some	887	20.7	22.9	26.2
	Quite a bit	1684	39.3	43.4	69.6
	Very much	1178	27.5	30.4	100.0
	Total	3878	90.4	100.0	
Missing	System	412	9.6		
Total		4290	100.0		

**Coursework emphasized: Applying facts, theories, or methods to practical problems or new situations**



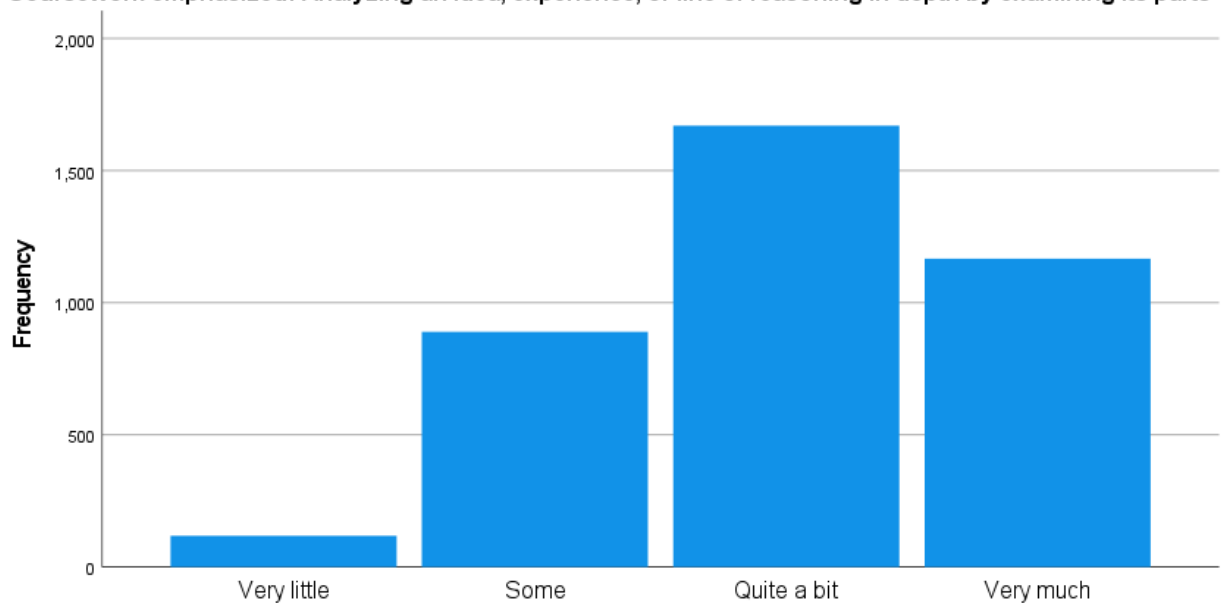
**3. Coursework emphasized: Analyzing an idea, experience, or line of reasoning in depth by examining its parts**

**Statistics**

N	Valid	3845
	Missing	445
Mean		3.01
Std. Deviation		.811
Minimum		1
Maximum		4
Sum		11576

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	118	2.8	3.1	3.1
	Some	890	20.7	23.1	26.2
	Quite a bit	1670	38.9	43.4	69.6
	Very much	1167	27.2	30.4	100.0
	Total	3845	89.6	100.0	
Missing	System	445	10.4		
Total		4290	100.0		

**Coursework emphasized: Analyzing an idea, experience, or line of reasoning in depth by examining its parts**



**Coursework emphasized: Analyzing an idea, experience, or line of reasoning in depth by examining its parts**



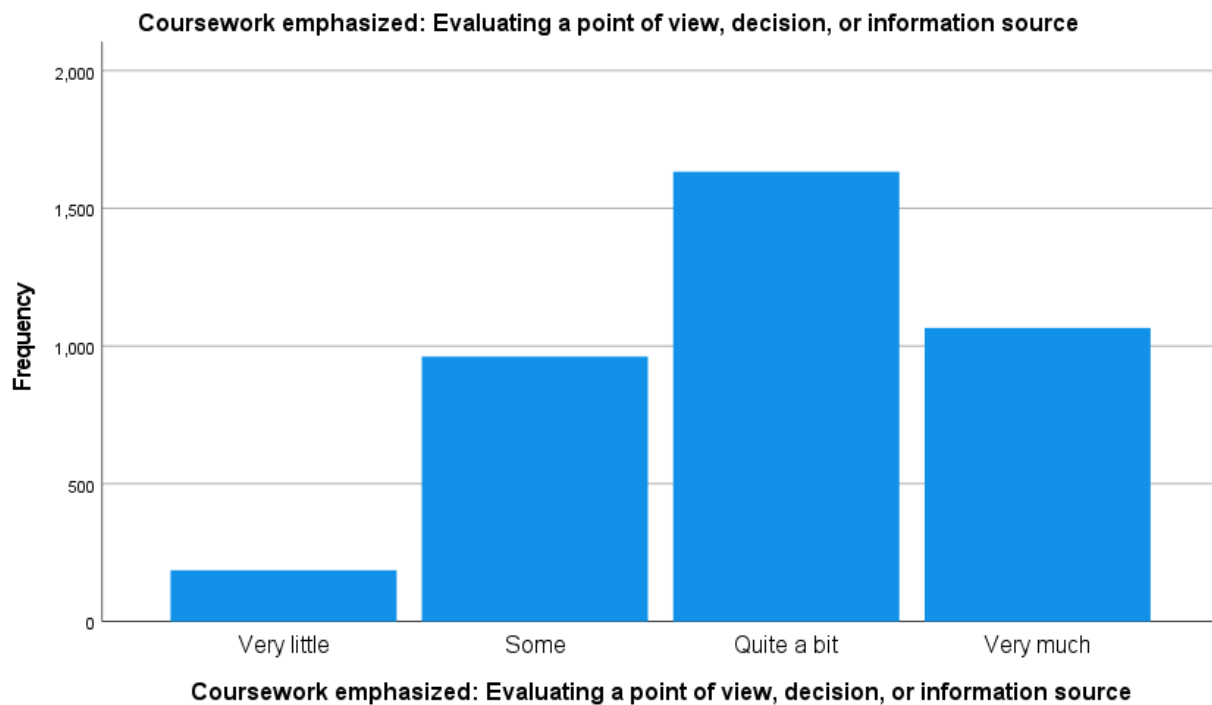
#### 4. Coursework emphasized: Evaluating a point of view, decision, or information source

**Statistics**

N	Valid	3847
	Missing	443
Mean		2.93
Std. Deviation		.846
Minimum		1
Maximum		4
Sum		11273

#### Coursework emphasized: Evaluating a point of view, decision, or information source

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	186	4.3	4.8	4.8
	Some	962	22.4	25.0	29.8
	Quite a bit	1633	38.1	42.4	72.3
	Very much	1066	24.8	27.7	100.0
	Total	3847	89.7	100.0	
Missing	System	443	10.3		
Total		4290	100.0		



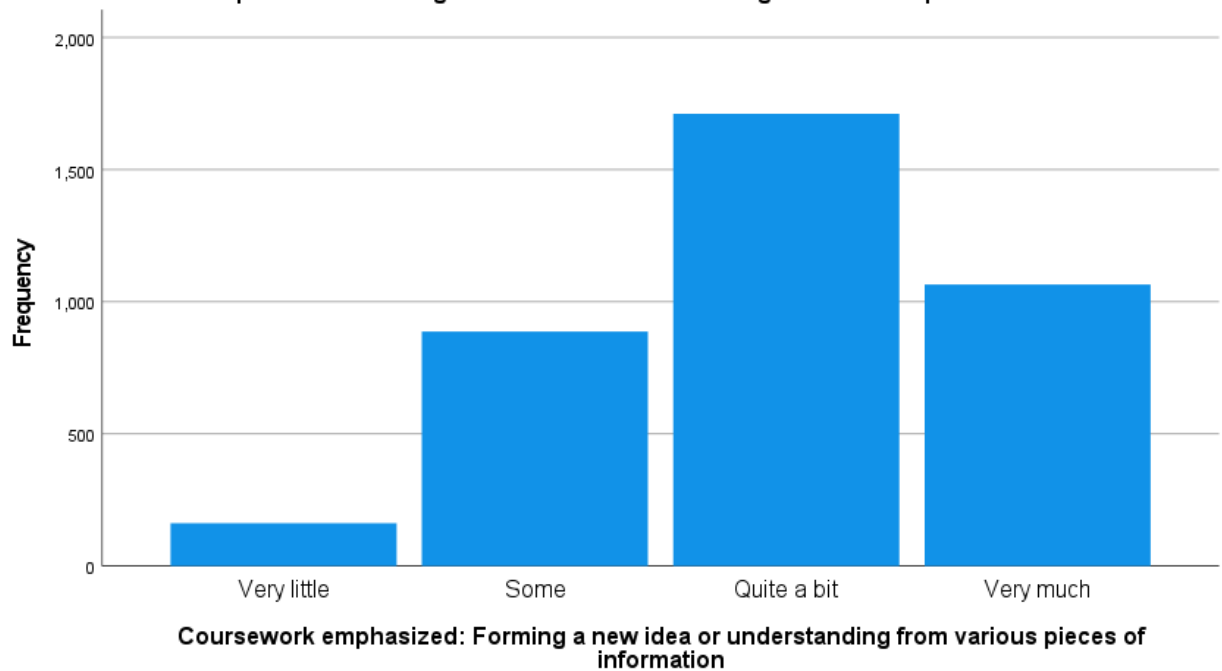
**5. Coursework emphasized: Forming a new idea or understanding from various pieces of information**

**Statistics**

N	Valid	3825
	Missing	465
Mean		2.96
Std. Deviation		.824
Minimum		1
Maximum		4
Sum		11329

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	162	3.8	4.2	4.2
	Some	887	20.7	23.2	27.4
	Quite a bit	1711	39.9	44.7	72.2
	Very much	1065	24.8	27.8	100.0
	Total	3825	89.2	100.0	
Missing	System	465	10.8		
Total		4290	100.0		

**Coursework emphasized: Forming a new idea or understanding from various pieces of information**

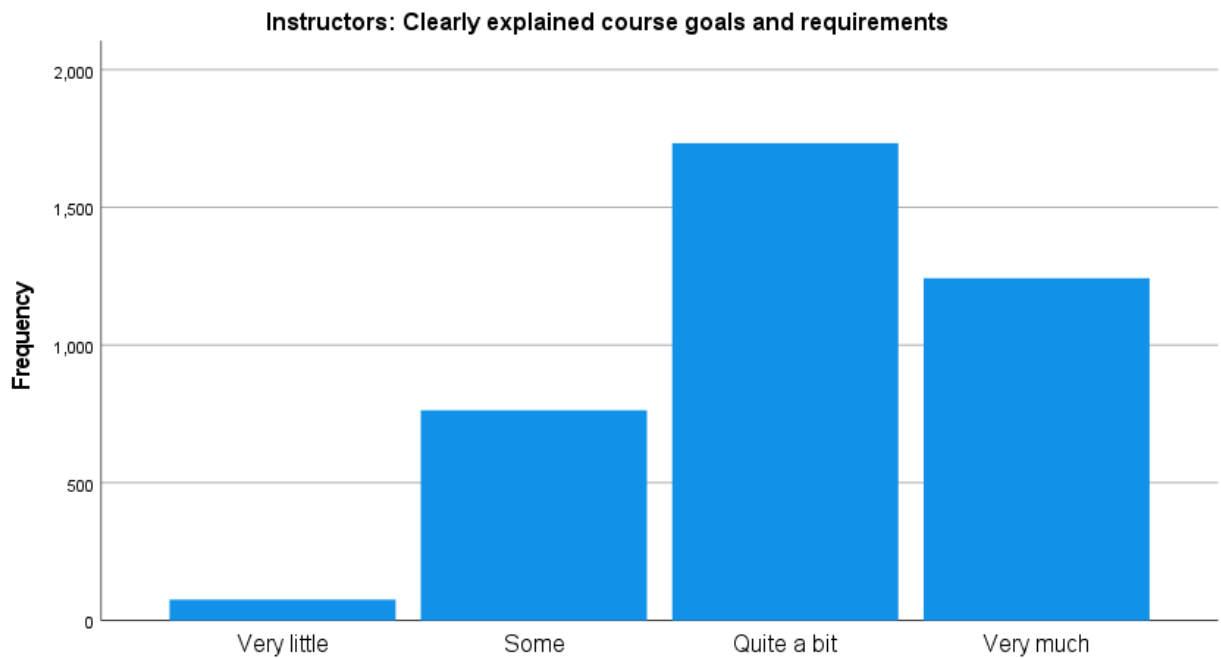


**V. Instructional Quality: During the current school year, to what extent have your instructors done the following?**

**a. Instructors: Clearly explained course goals and requirements**

Statistics		
N	Valid	3815
	Missing	475
Mean		3.09
Std. Deviation		.773
Minimum		1
Maximum		4
Sum		11773

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	76	1.8	2.0	2.0
	Some	763	17.8	20.0	22.0
	Quite a bit	1733	40.4	45.4	67.4
	Very much	1243	29.0	32.6	100.0
	Total	3815	88.9	100.0	
Missing	System	475	11.1		
Total		4290	100.0		



**Instructors: Clearly explained course goals and requirements**

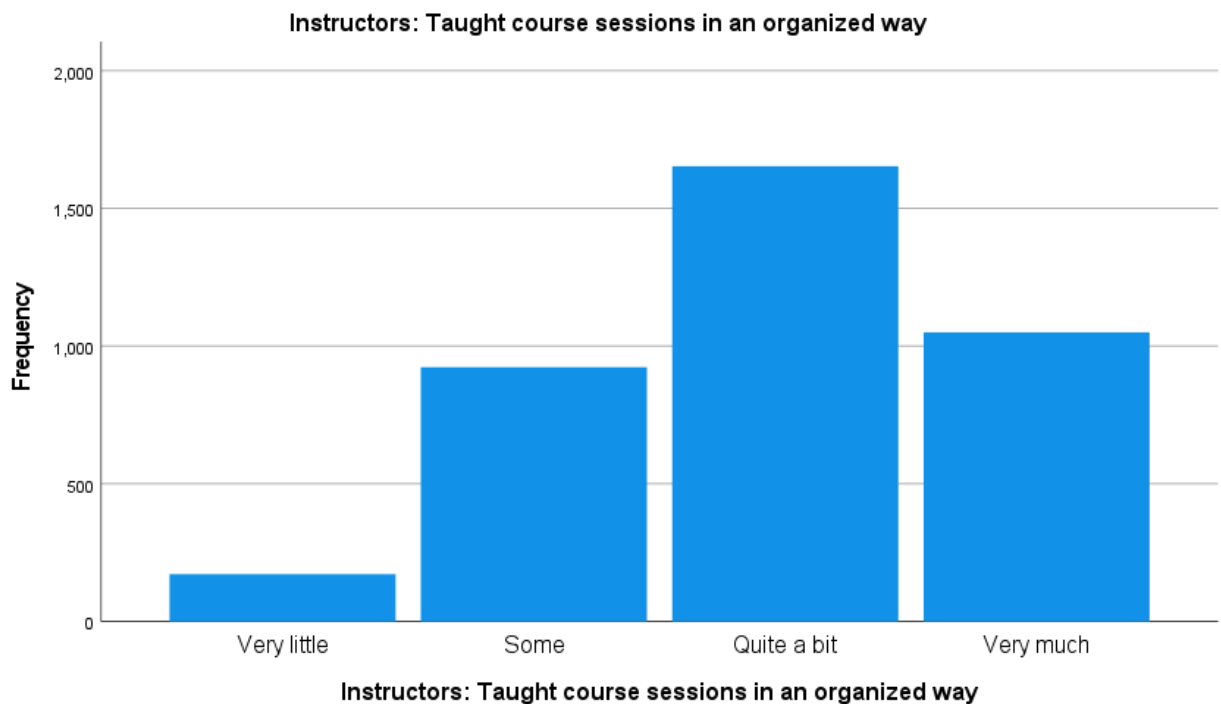
**b. Instructors: Taught course sessions in an organized way**

### Statistics

N	Valid	3798
	Missing	492
Mean		2.94
Std. Deviation		.835
Minimum		1
Maximum		4
Sum		11177

### Instructors: Taught course sessions in an organized way

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	172	4.0	4.5	4.5
	Some	923	21.5	24.3	28.8
	Quite a bit	1653	38.5	43.5	72.4
	Very much	1050	24.5	27.6	100.0
	Total	3798	88.5	100.0	
Missing	System	492	11.5		
Total		4290	100.0		



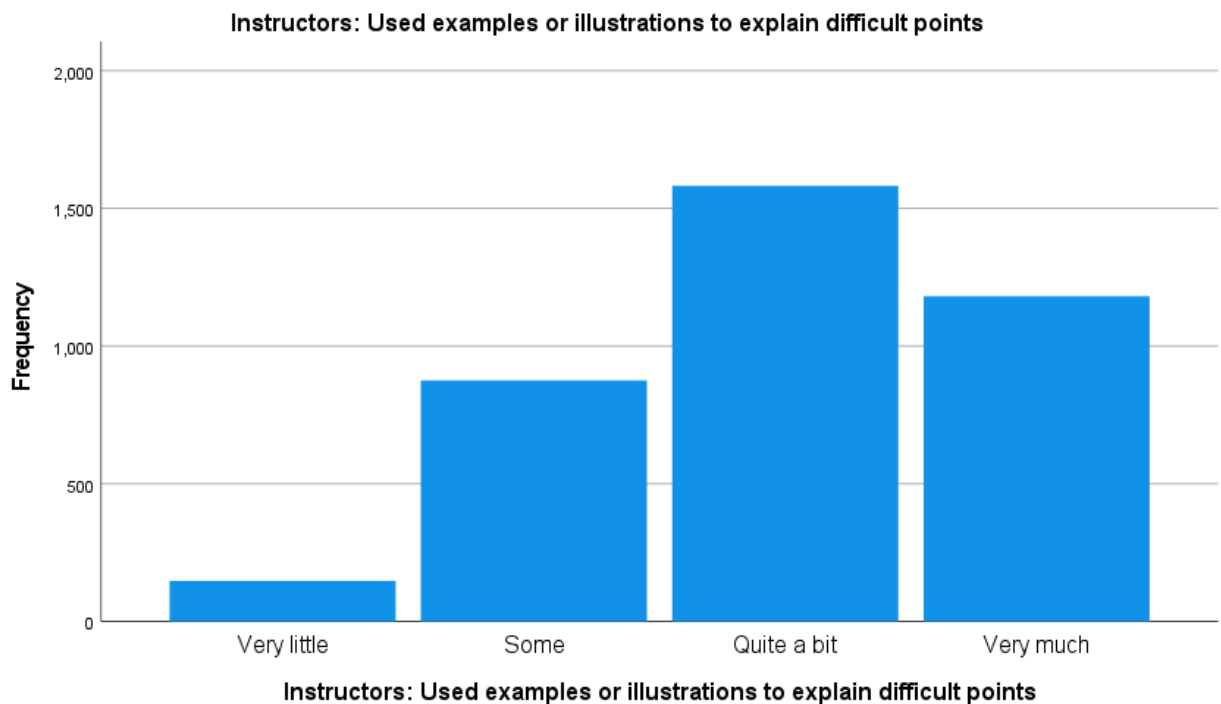
### c. Instructors: Used examples or illustrations to explain difficult points

### Statistics

N	Valid	3785
	Missing	505
Mean		3.00
Std. Deviation		.836
Minimum		1
Maximum		4
Sum		11367

### Instructors: Used examples or illustrations to explain difficult points

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	147	3.4	3.9	3.9
	Some	875	20.4	23.1	27.0
	Quite a bit	1582	36.9	41.8	68.8
	Very much	1181	27.5	31.2	100.0
	Total	3785	88.2	100.0	
Missing	System	505	11.8		
Total		4290	100.0		



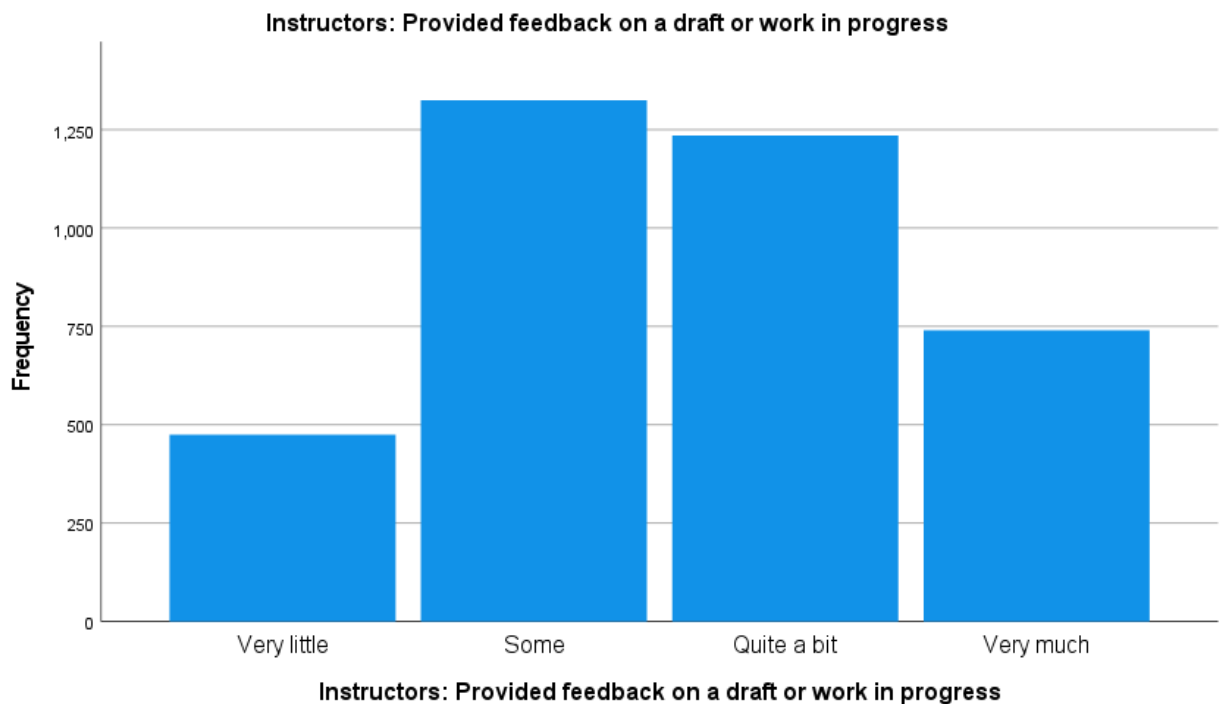
### VI. Instructors: Provided feedback on a draft or work in progress

### Statistics

N	Valid	3775
	Missing	515
Mean		2.59
Std. Deviation		.941
Minimum		1
Maximum		4
Sum		9790

### Instructors: Provided feedback on a draft or work in progress

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	475	11.1	12.6	12.6
	Some	1325	30.9	35.1	47.7
	Quite a bit	1235	28.8	32.7	80.4
	Very much	740	17.2	19.6	100.0
	Total	3775	88.0	100.0	
Missing	System	515	12.0		
Total		4290	100.0		



### VII. Instructors: Provided prompt and detailed feedback on tests or completed

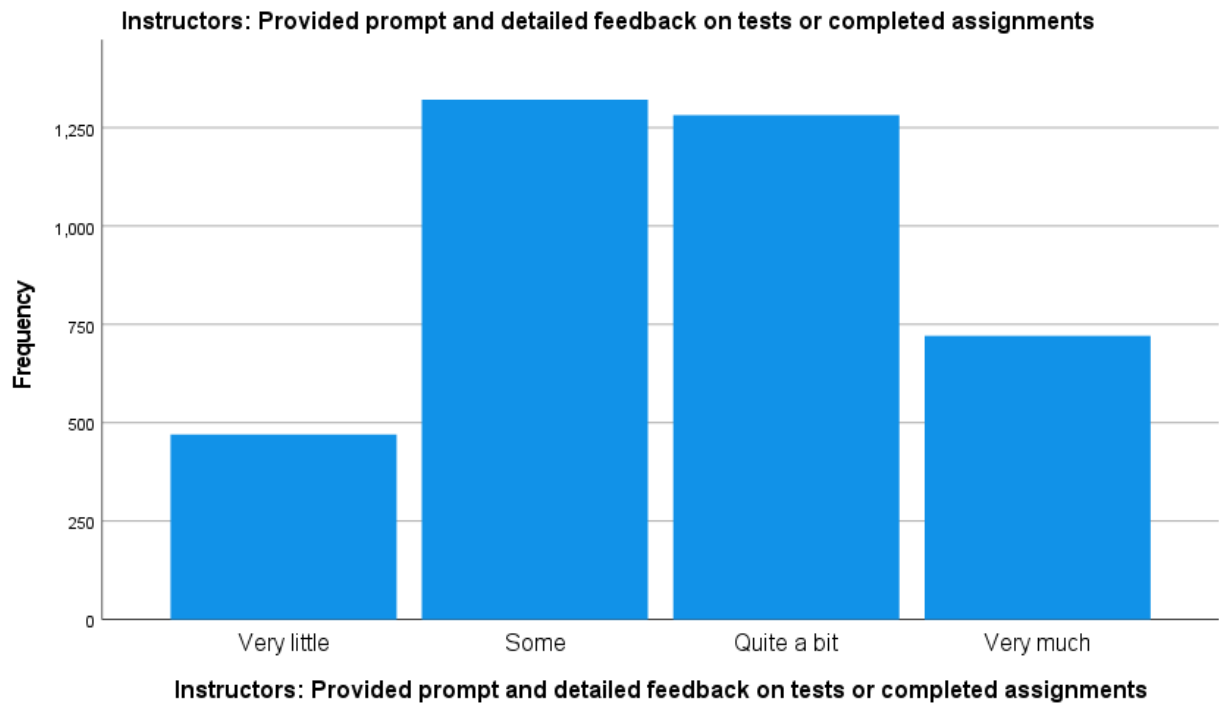
## assignments

### Statistics

N	Valid	3794
	Missing	496
Mean		2.59
Std. Deviation		.932
Minimum		1
Maximum		4
Sum		9842

### Instructors: Provided prompt and detailed feedback on tests or completed assignments

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	470	11.0	12.4	12.4
	Some	1321	30.8	34.8	47.2
	Quite a bit	1282	29.9	33.8	81.0
	Very much	721	16.8	19.0	100.0
	Total	3794	88.4	100.0	
Missing	System	496	11.6		
Total		4290	100.0		



**VI. During the current school year, about how often have you done the following?**

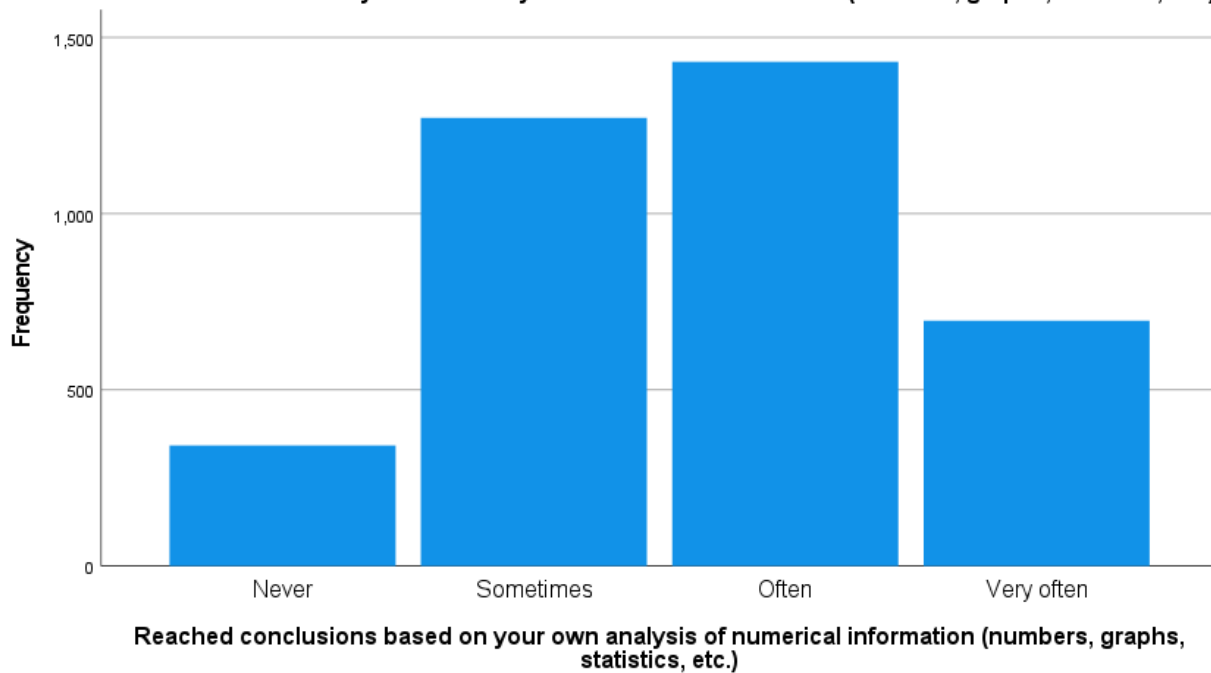
- Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)**

**Statistics**

N	Valid	3741
	Missing	549
Mean		2.66
Std. Deviation		.882
Minimum		1
Maximum		4
Sum		9963

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	342	8.0	9.1	9.1
	Sometimes	1272	29.7	34.0	43.1
	Often	1431	33.4	38.3	81.4
	Very often	696	16.2	18.6	100.0
	Total	3741	87.2	100.0	
Missing	System	549	12.8		
Total		4290	100.0		

**Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)**





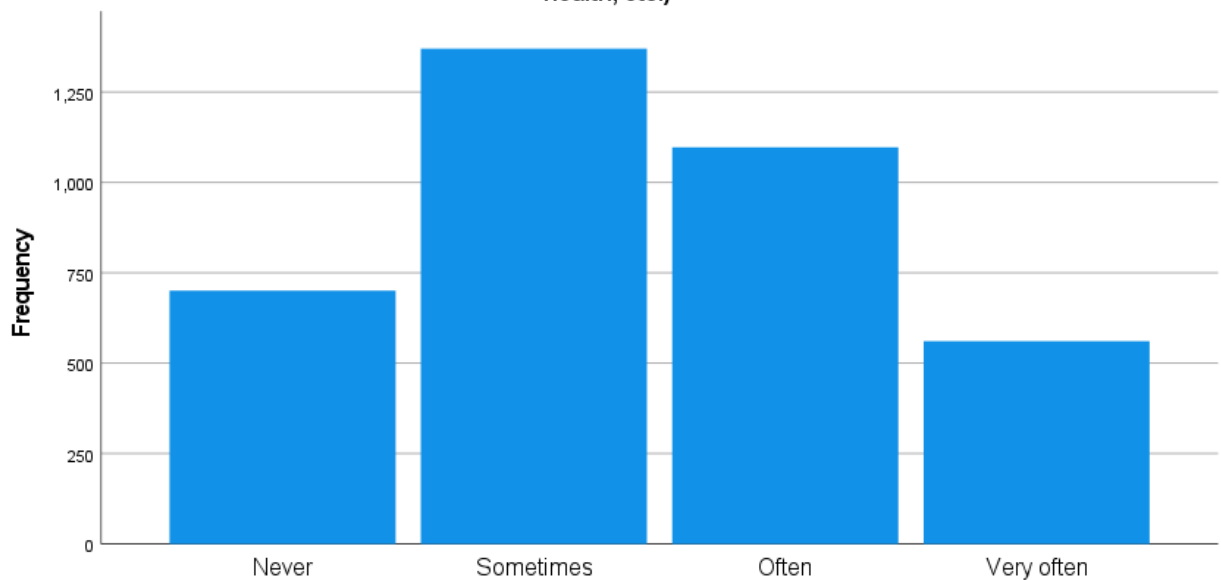
**2. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)**

**Statistics**

N	Valid	3729
	Missing	561
Mean		2.41
Std. Deviation		.958
Minimum		1
Maximum		4
Sum		8976

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	701	16.3	18.8	18.8
	Sometimes	1370	31.9	36.7	55.5
	Often	1097	25.6	29.4	85.0
	Very often	561	13.1	15.0	100.0
	Total	3729	86.9	100.0	
Missing	System	561	13.1		
Total		4290	100.0		

**Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)**



**Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)**

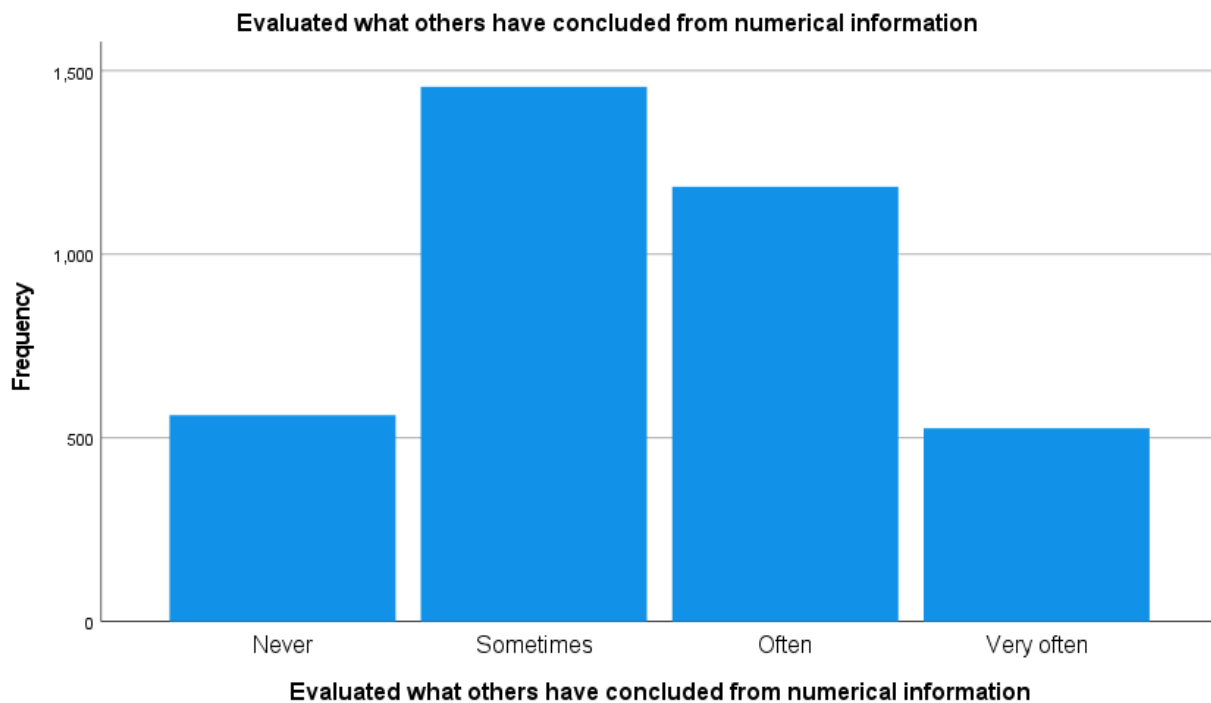
### 3. Evaluated what others have concluded from numerical information

#### Statistics

N	Valid	3728
	Missing	562
Mean		2.45
Std. Deviation		.912
Minimum		1
Maximum		4
Sum		9130

#### Evaluated what others have concluded from numerical information

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	562	13.1	15.1	15.1
	Sometimes	1456	33.9	39.1	54.1
	Often	1184	27.6	31.8	85.9
	Very often	526	12.3	14.1	100.0
	Total	3728	86.9	100.0	
Missing	System	562	13.1		
Total		4290	100.0		



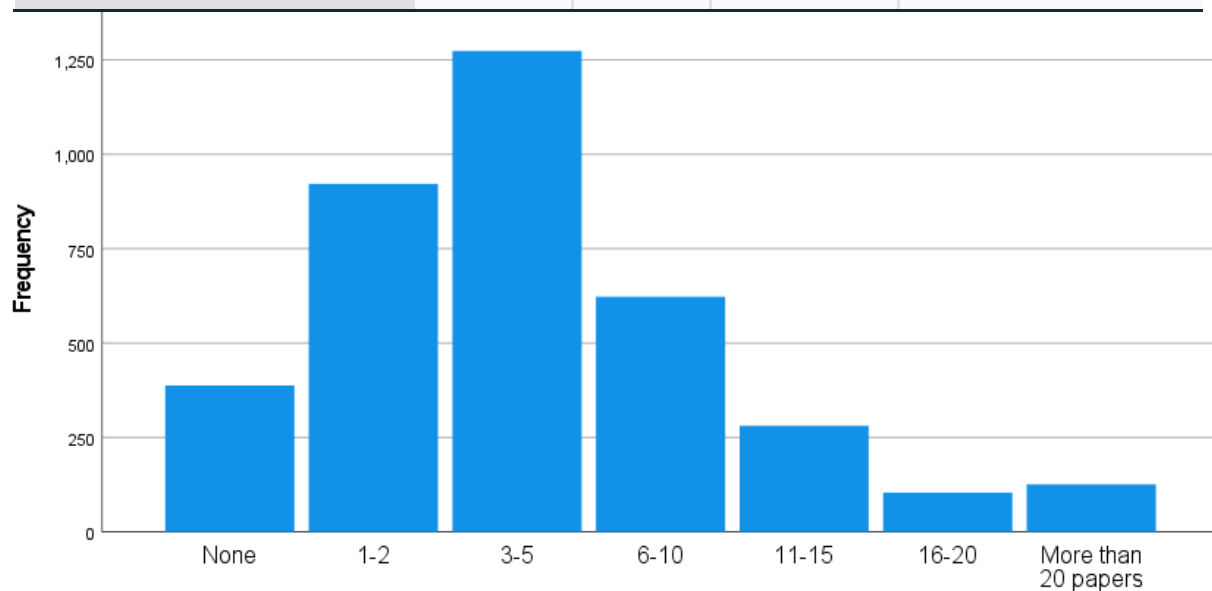
**VII. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)**

**1. Number of written papers or reports: Up to 5 pages**

**Statistics**

N	Valid	3718
	Missing	572
Mean		3.08
Std. Deviation		1.387
Minimum		1
Maximum		7
Sum		11457

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None	388	9.0	10.4	10.4
	1-2	922	21.5	24.8	35.2
	3-5	1274	29.7	34.3	69.5
	6-10	623	14.5	16.8	86.3
	11-15	281	6.6	7.6	93.8
	16-20	104	2.4	2.8	96.6
	More than 20 papers	126	2.9	3.4	100.0
	Total	3718	86.7	100.0	
Missing	System	572	13.3		
Total		4290	100.0		



**Number of written papers or reports: Up to 5 pages**

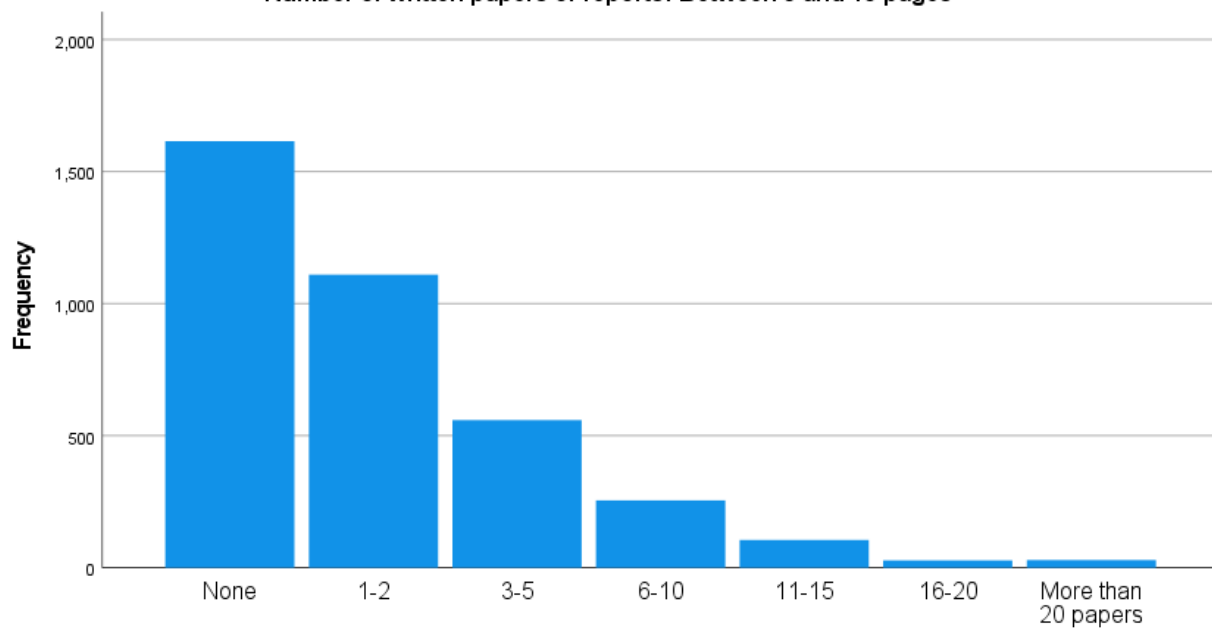
## 2. Number of written papers or reports: Between 6 and 10 pages

### Statistics

N	Valid	3701
	Missing	589
Mean		2.01
Std. Deviation		1.198
Minimum		1
Maximum		7
Sum		7428

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None	1615	37.6	43.6	43.6
	1-2	1110	25.9	30.0	73.6
	3-5	559	13.0	15.1	88.7
	6-10	255	5.9	6.9	95.6
	11-15	105	2.4	2.8	98.5
	16-20	28	.7	.8	99.2
	More than 20 papers	29	.7	.8	100.0
	Total	3701	86.3	100.0	
Missing	System	589	13.7		
Total		4290	100.0		

Number of written papers or reports: Between 6 and 10 pages



Number of written papers or reports: Between 6 and 10 pages

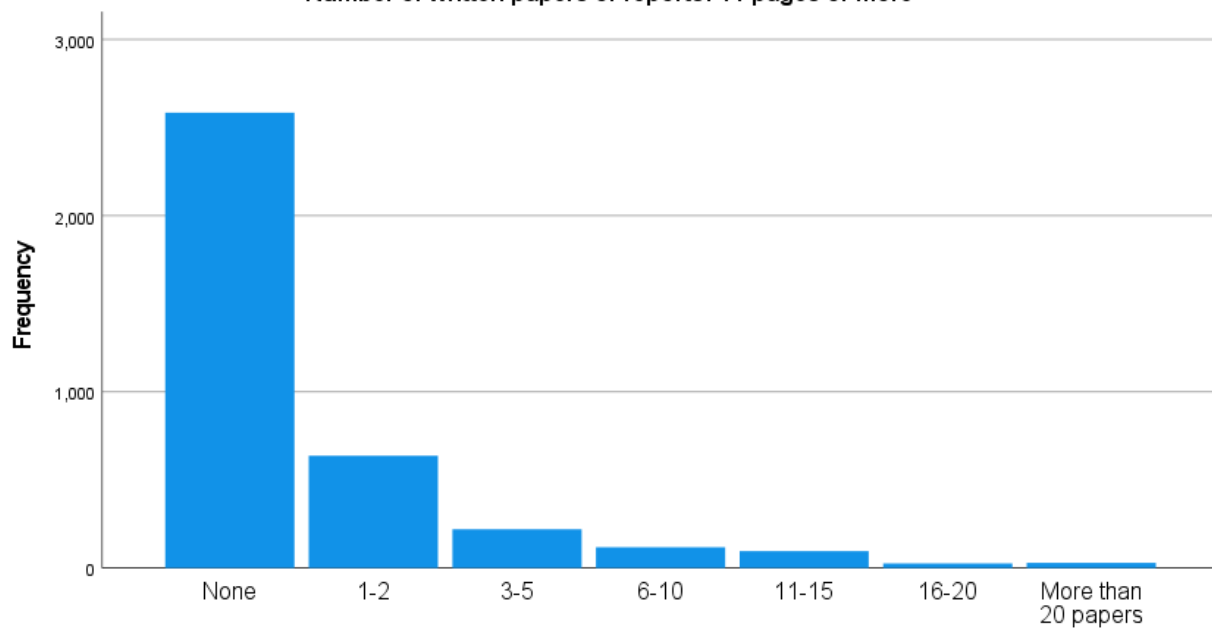
### 3. Number of written papers or reports: 11 pages or more

#### Statistics

N	Valid	3710
	Missing	580
Mean		1.57
Std. Deviation		1.113
Minimum		1
Maximum		7
Sum		5826

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None	2585	60.3	69.7	69.7
	1-2	637	14.8	17.2	86.8
	3-5	220	5.1	5.9	92.8
	6-10	117	2.7	3.2	95.9
	11-15	96	2.2	2.6	98.5
	16-20	26	.6	.7	99.2
	More than 20 papers	29	.7	.8	100.0
	Total	3710	86.5	100.0	
Missing	System	580	13.5		
Total		4290	100.0		

Number of written papers or reports: 11 pages or more



Number of written papers or reports: 11 pages or more

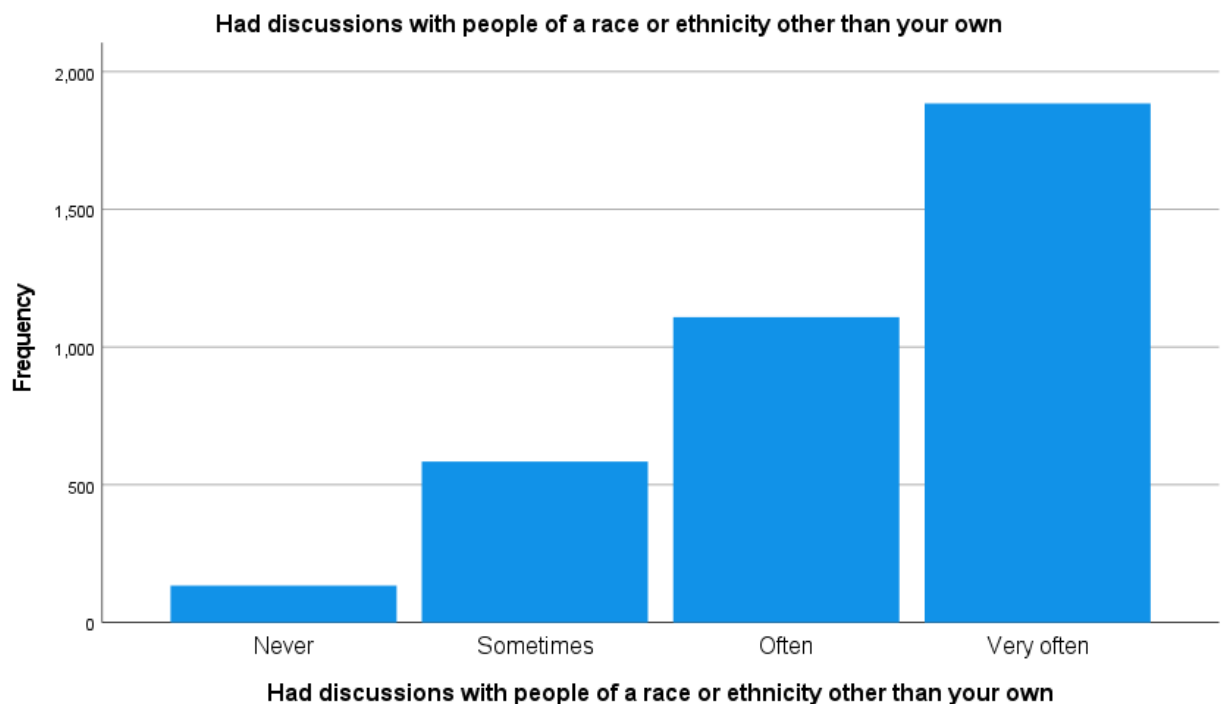
**VIII. During the current school year, about how often have you had discussions with people from the following groups?**

**1. Had discussions with people of a race or ethnicity other than your own**

**Statistics**

N	Valid	3712
	Missing	578
Mean		3.28
Std. Deviation		.856
Minimum		1
Maximum		4
Sum		12169

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	134	3.1	3.6	3.6
	Sometimes	584	13.6	15.7	19.3
	Often	1109	25.9	29.9	49.2
	Very often	1885	43.9	50.8	100.0
	Total	3712	86.5	100.0	
Missing	System	578	13.5		
Total		4290	100.0		



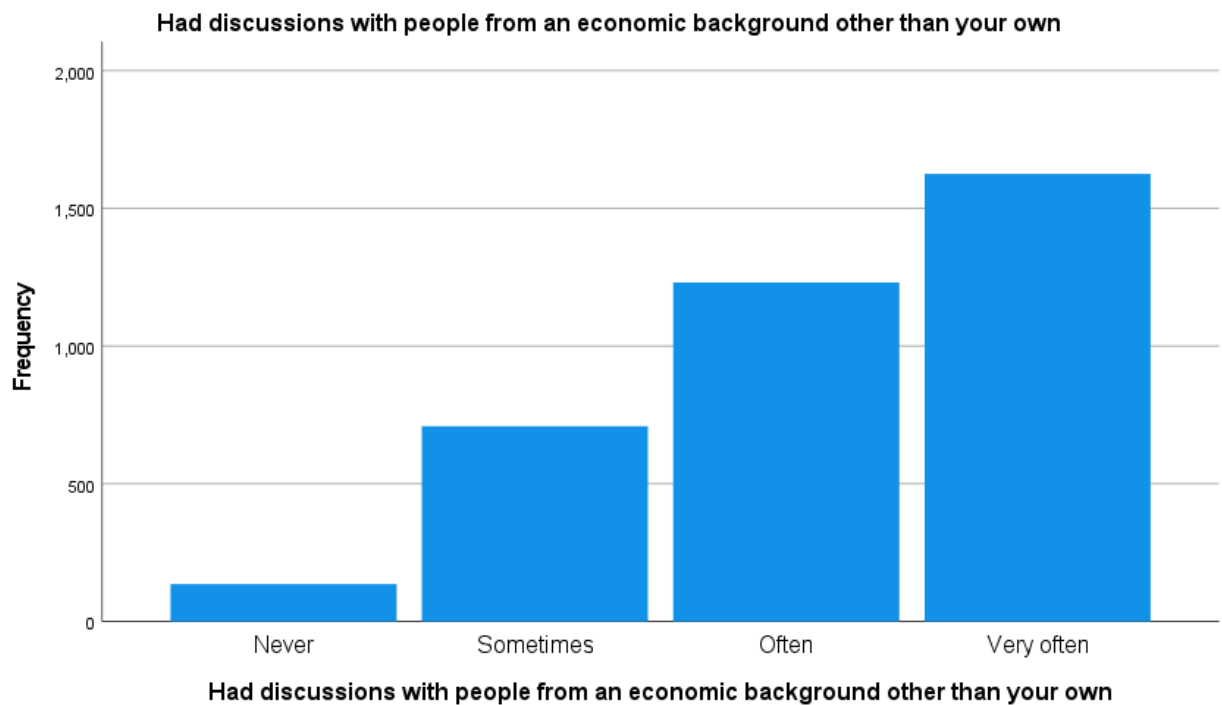
## 2. Had discussions with people from an economic background other than your own

### Statistics

N	Valid	3701
	Missing	589
Mean		3.17
Std. Deviation		.865
Minimum		1
Maximum		4
Sum		11747

### Had discussions with people from an economic background other than your own

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	136	3.2	3.7	3.7
	Sometimes	709	16.5	19.2	22.8
	Often	1231	28.7	33.3	56.1
	Very often	1625	37.9	43.9	100.0
	Total	3701	86.3	100.0	
Missing	System	589	13.7		
Total		4290	100.0		



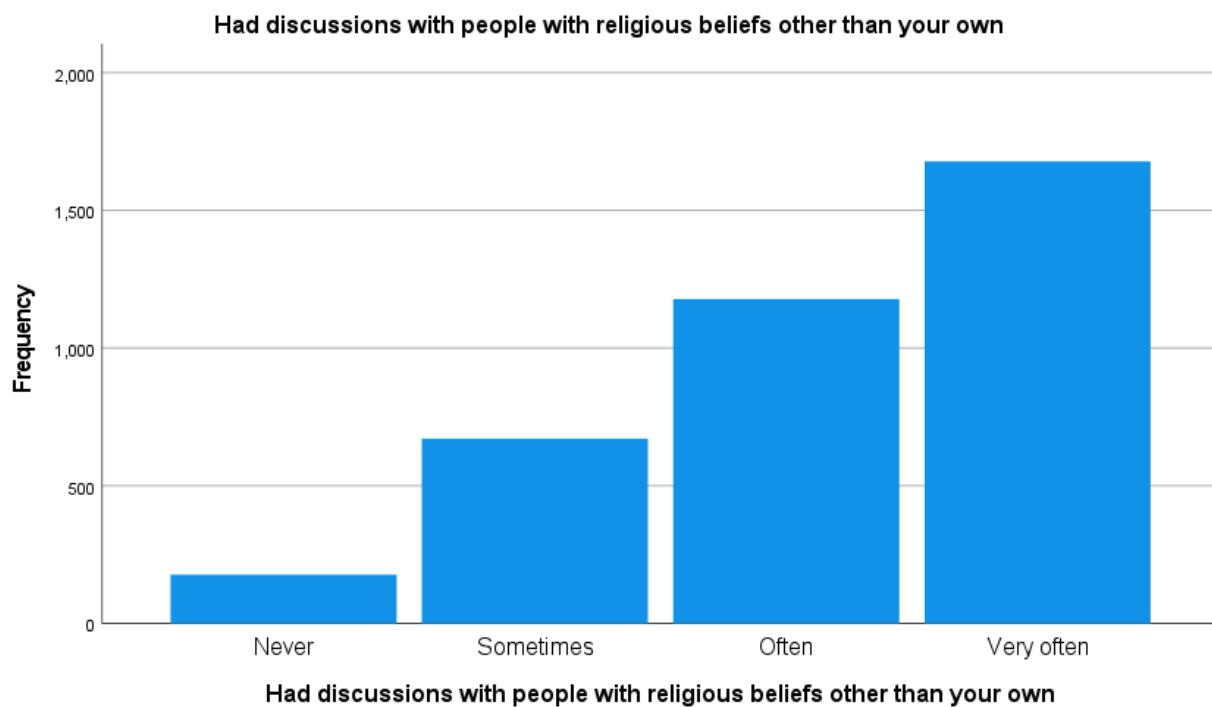
### 3. Had discussions with people with religious beliefs other than your own

**Statistics**

N	Valid	3704
	Missing	586
Mean		3.18
Std. Deviation		.891
Minimum		1
Maximum		4
Sum		11765

**Had discussions with people with religious beliefs other than your own**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	177	4.1	4.8	4.8
	Sometimes	671	15.6	18.1	22.9
	Often	1178	27.5	31.8	54.7
	Very often	1678	39.1	45.3	100.0
	Total	3704	86.3	100.0	
Missing	System	586	13.7		
Total		4290	100.0		





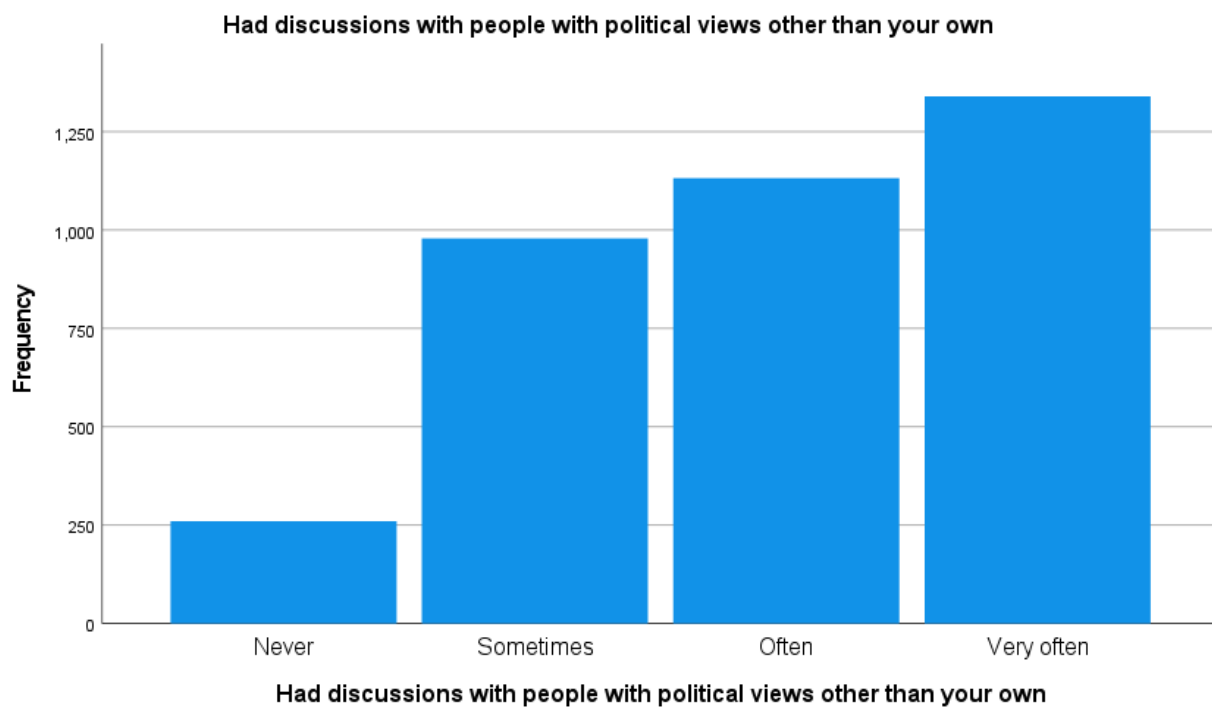
#### 4. Had discussions with people with political views other than your own

##### Statistics

N	Valid	3711
	Missing	579
Mean		2.96
Std. Deviation		.951
Minimum		1
Maximum		4
Sum		10974

##### Had discussions with people with political views other than your own

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	260	6.1	7.0	7.0
	Sometimes	979	22.8	26.4	33.4
	Often	1132	26.4	30.5	63.9
	Very often	1340	31.2	36.1	100.0
	Total	3711	86.5	100.0	
Missing	System	579	13.5		
Total		4290	100.0		



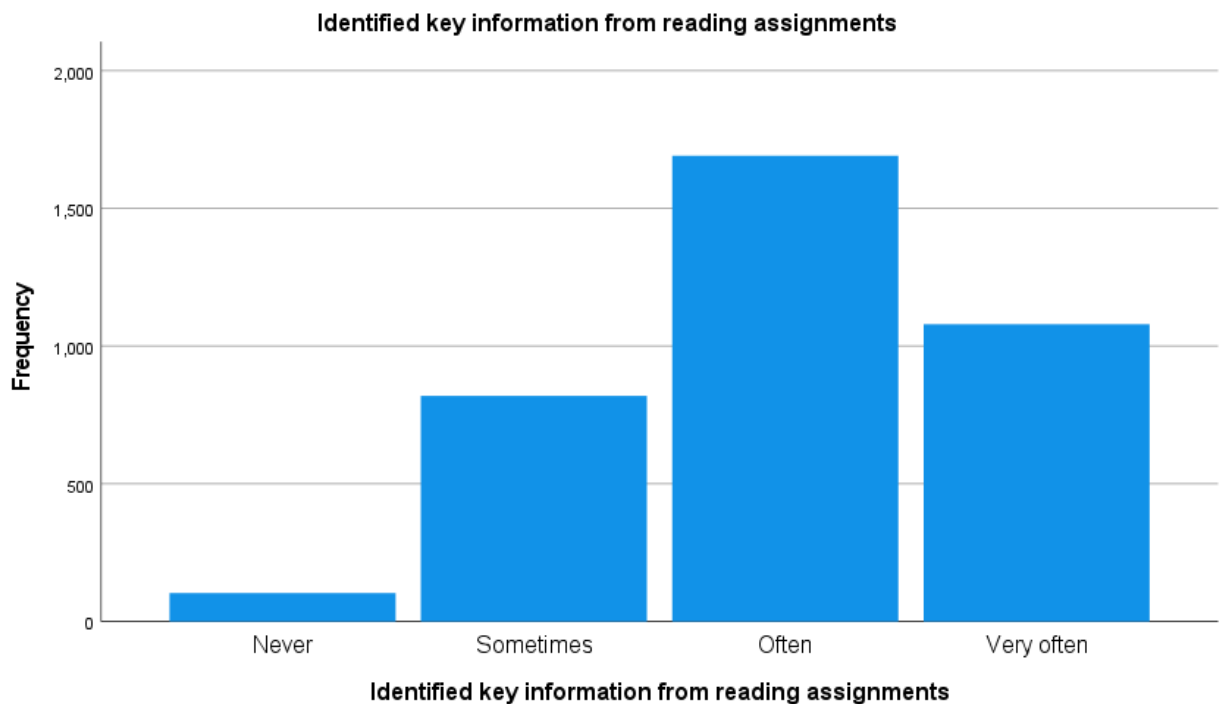
**IX. During the current school year, about how often have you done the following?**

**1. Identified key information from reading assignments**

**Statistics**

N	Valid	3692
	Missing	598
Mean		3.01
Std. Deviation		.791
Minimum		1
Maximum		4
Sum		11130

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	103	2.4	2.8	2.8
	Sometimes	819	19.1	22.2	25.0
	Often	1691	39.4	45.8	70.8
	Very often	1079	25.2	29.2	100.0
	Total	3692	86.1	100.0	
Missing	System	598	13.9		
Total		4290	100.0		



## 2. Reviewed your notes after class

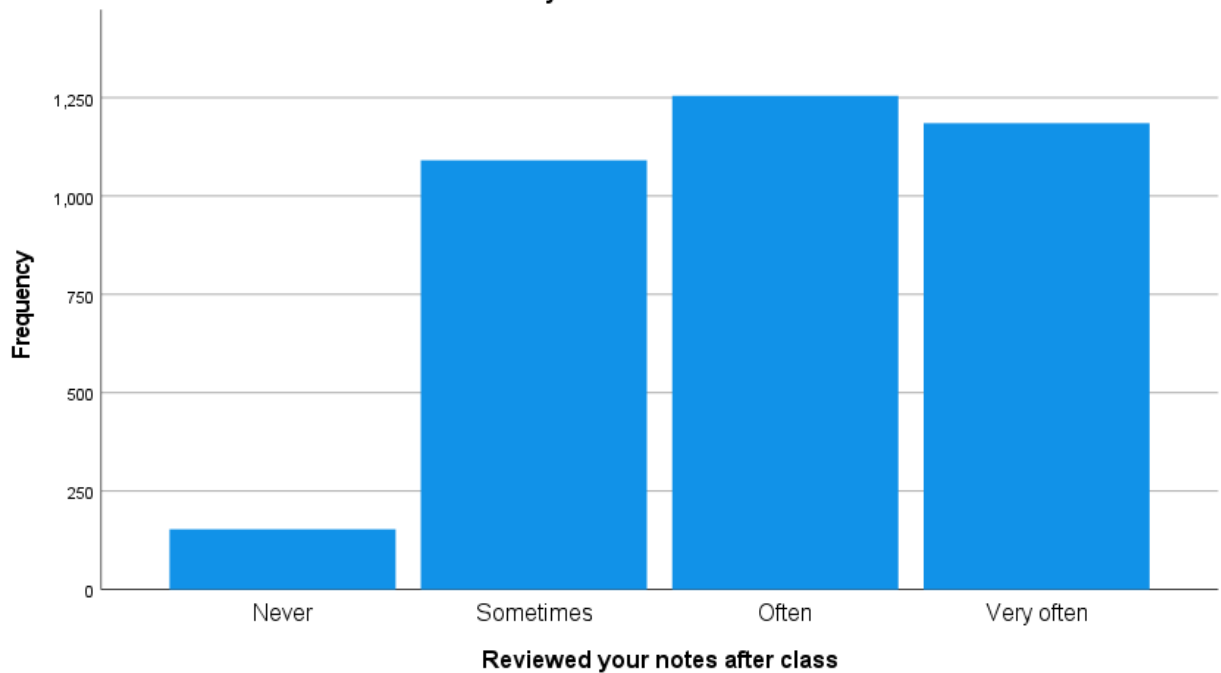
### Statistics

N	Valid	3684
	Missing	606
Mean		2.94
Std. Deviation		.884
Minimum		1
Maximum		4
Sum		10840

### Reviewed your notes after class

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	153	3.6	4.2	4.2
	Sometimes	1091	25.4	29.6	33.8
	Often	1255	29.3	34.1	67.8
	Very often	1185	27.6	32.2	100.0
	Total	3684	85.9	100.0	
Missing	System	606	14.1		
Total		4290	100.0		

### Reviewed your notes after class



### 3. Summarized what you learned in class or from course materials

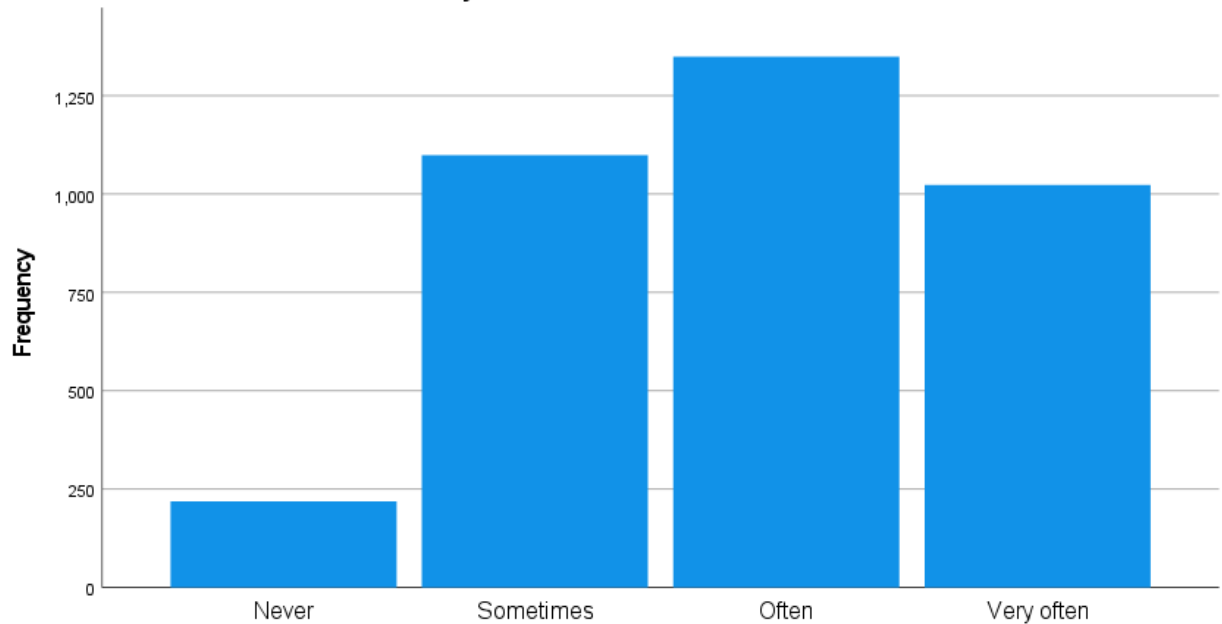
**Statistics**

N	Valid	3690
	Missing	600
Mean		2.86
Std. Deviation		.891
Minimum		1
Maximum		4
Sum		10556

**Summarized what you learned in class or from course materials**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	219	5.1	5.9	5.9
	Sometimes	1099	25.6	29.8	35.7
	Often	1349	31.4	36.6	72.3
	Very often	1023	23.8	27.7	100.0
	Total	3690	86.0	100.0	
Missing	System	600	14.0		
Total		4290	100.0		

**Summarized what you learned in class or from course materials**



**Summarized what you learned in class or from course materials**

4. To what extent have your courses challenged you to do your best work?

**Statistics**

N	Valid	3681
	Missing	609
Mean		5.31
Std. Deviation		1.353
Minimum		1
Maximum		7
Sum		19540

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Not at all	37	.9	1.0	1.0
	2	70	1.6	1.9	2.9
	3	263	6.1	7.1	10.1
	4	513	12.0	13.9	24.0
	5	1152	26.9	31.3	55.3
	6	760	17.7	20.6	75.9
	7 Very much	886	20.7	24.1	100.0
	Total	3681	85.8	100.0	
Missing	System	609	14.2		
Total		4290	100.0		



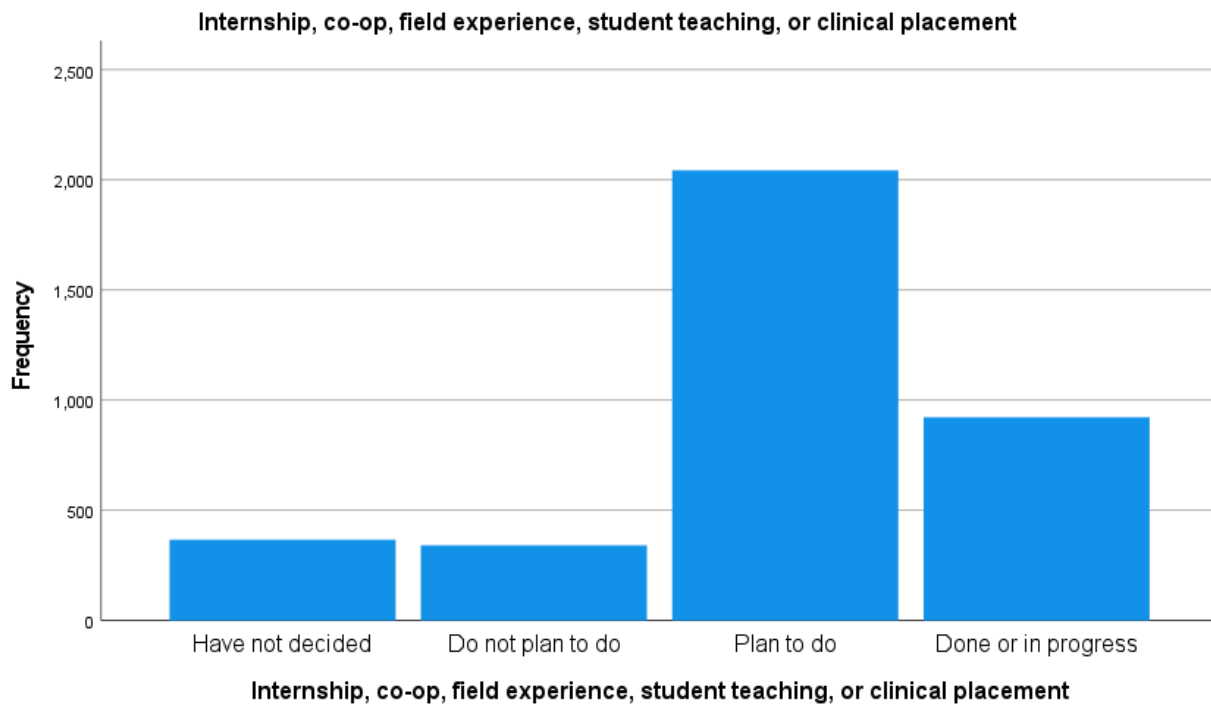
**X. Which of the following have you done or do you plan to do before you graduate?**

**1. Internship, co-op, field experience, student teaching, or clinical placement**

**Statistics**

N	Valid	3673
	Missing	617
Mean		2.96
Std. Deviation		.861
Minimum		1
Maximum		4
Sum		10866

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Have not decided	367	8.6	10.0	10.0
	Do not plan to do	341	7.9	9.3	19.3
	Plan to do	2043	47.6	55.6	74.9
	Done or in progress	922	21.5	25.1	100.0
	Total	3673	85.6	100.0	
Missing	System	617	14.4		
Total		4290	100.0		



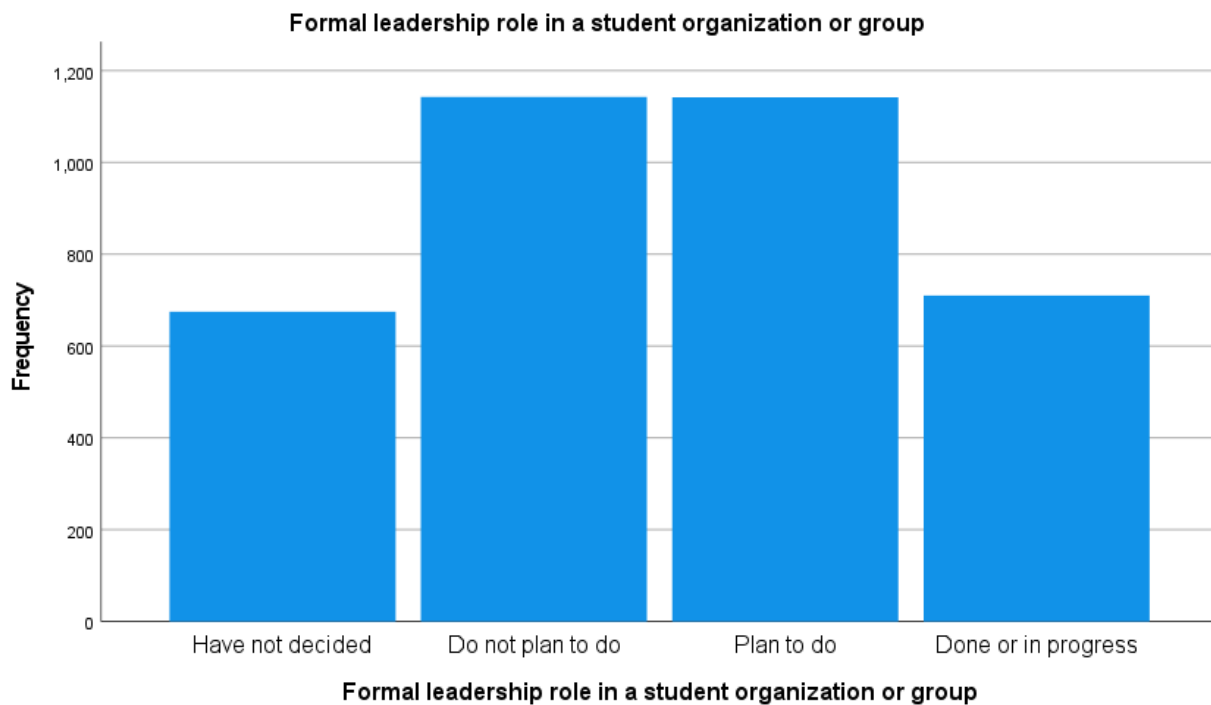
## 2. Hold a formal leadership role in a student organization or group

**Statistics**

N	Valid	3670
	Missing	620
Mean		2.51
Std. Deviation		1.002
Minimum		1
Maximum		4
Sum		9227

**Formal leadership role in a student organization or group**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Have not decided	675	15.7	18.4	18.4
	Do not plan to do	1143	26.6	31.1	49.5
	Plan to do	1142	26.6	31.1	80.7
	Done or in progress	710	16.6	19.3	100.0
	Total	3670	85.5	100.0	
Missing	System	620	14.5		
Total		4290	100.0		



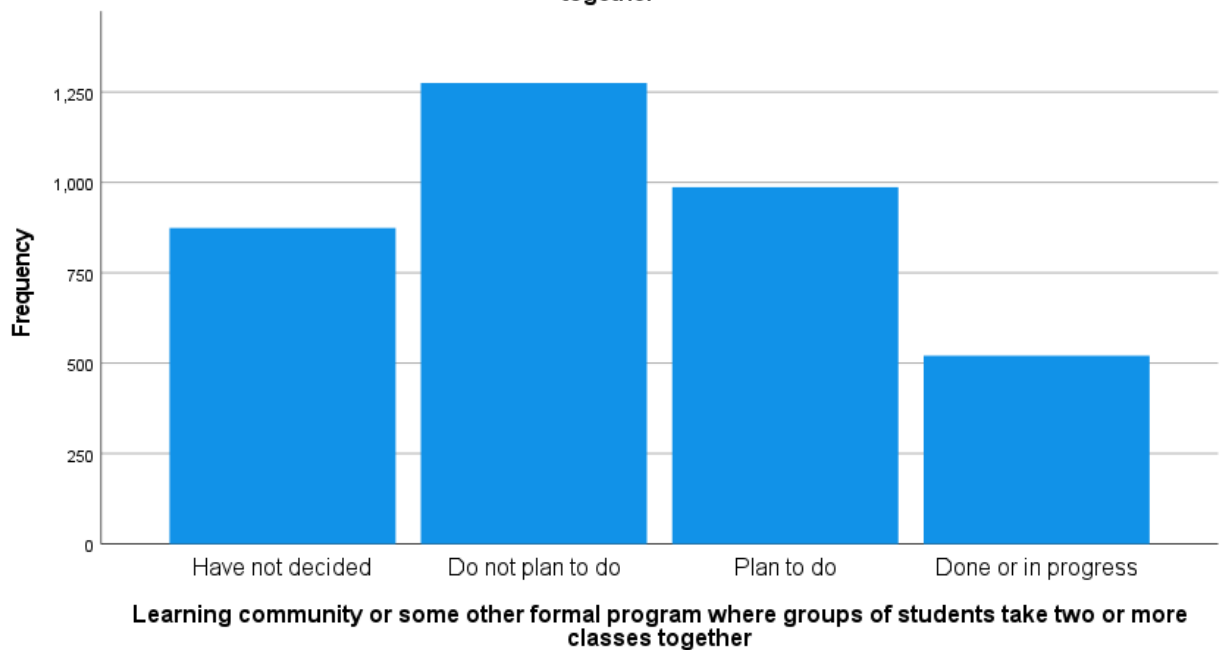
3. Participate in a learning community or some other formal program where groups of students take two or more classes together

**Statistics**

N	Valid	3657
	Missing	633
Mean		2.32
Std. Deviation		.990
Minimum		1
Maximum		4
Sum		8469

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Have not decided	874	20.4	23.9	23.9
	Do not plan to do	1275	29.7	34.9	58.8
	Plan to do	987	23.0	27.0	85.8
	Done or in progress	521	12.1	14.2	100.0
	Total	3657	85.2	100.0	
Missing	System	633	14.8		
Total		4290	100.0		

**Learning community or some other formal program where groups of students take two or more classes together**





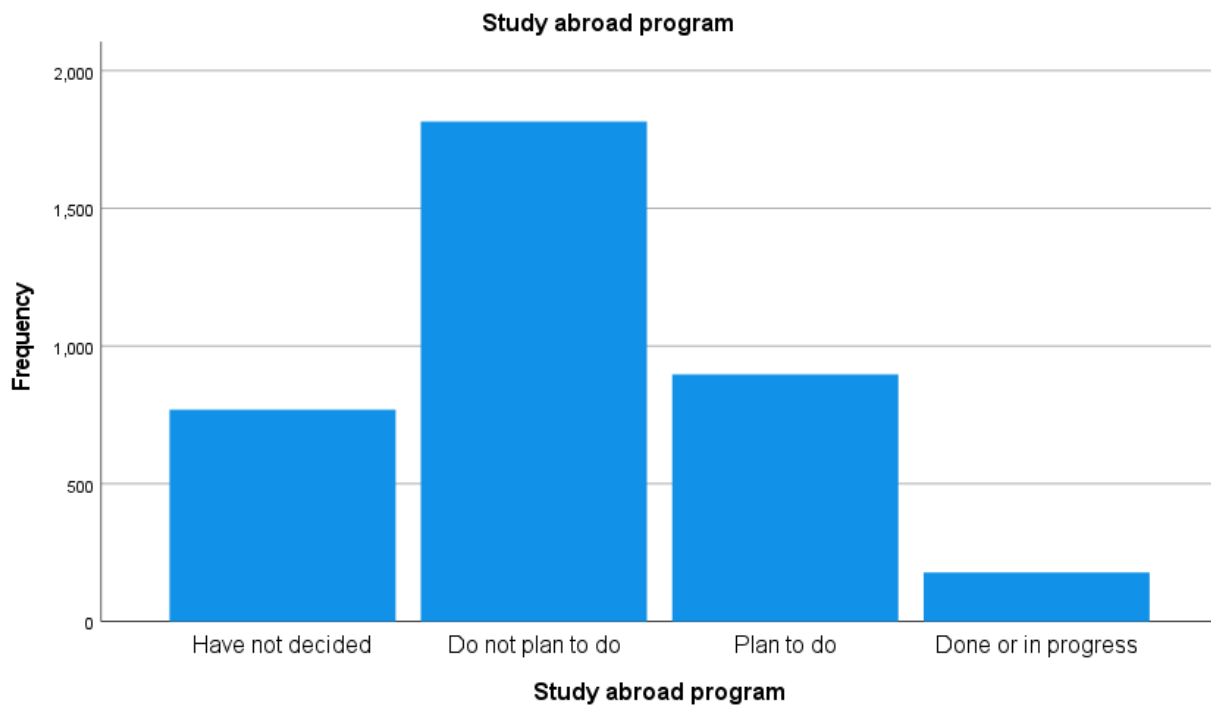
#### 4. Participate in a study abroad program

**Statistics**

N	Valid	3659
	Missing	631
Mean		2.13
Std. Deviation		.795
Minimum		1
Maximum		4
Sum		7802

**Study abroad program**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Have not decided	769	17.9	21.0	21.0
	Do not plan to do	1815	42.3	49.6	70.6
	Plan to do	897	20.9	24.5	95.1
	Done or in progress	178	4.1	4.9	100.0
	Total	3659	85.3	100.0	
Missing	System	631	14.7		
Total		4290	100.0		



5. Work with a work with a faculty member on a research project

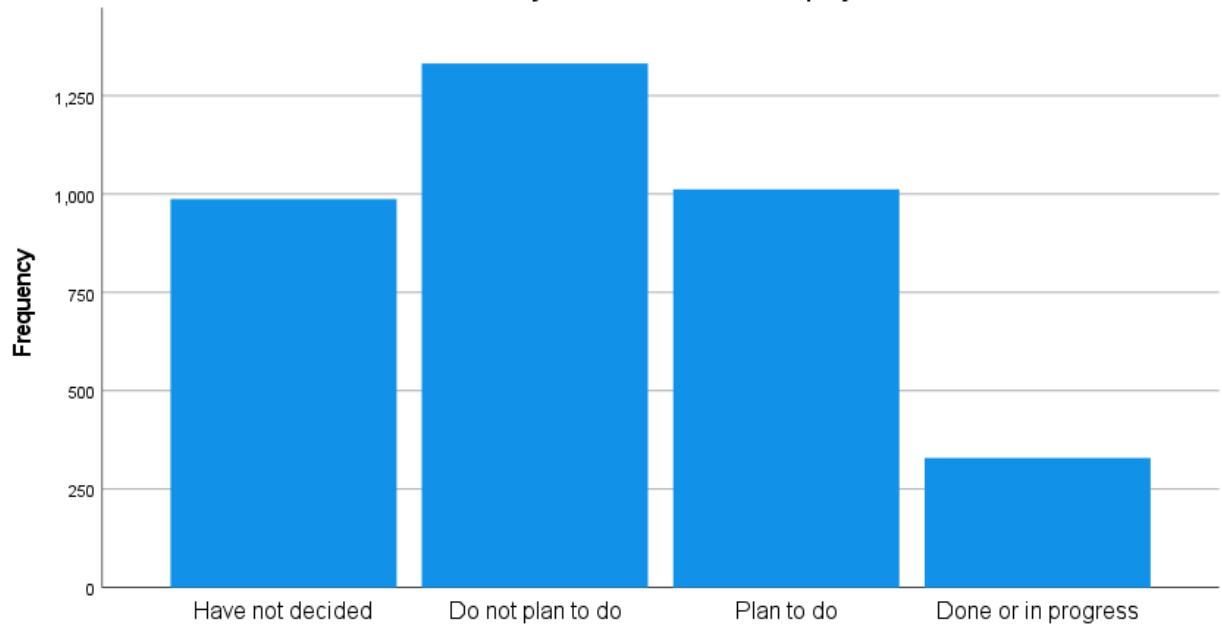
**Statistics**

N	Valid	3660
	Missing	630
Mean		2.19
Std. Deviation		.933
Minimum		1
Maximum		4
Sum		8003

**Work with a faculty member on a research project**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Have not decided	987	23.0	27.0	27.0
	Do not plan to do	1332	31.0	36.4	63.4
	Plan to do	1012	23.6	27.7	91.0
	Done or in progress	329	7.7	9.0	100.0
	Total	3660	85.3	100.0	
Missing	System	630	14.7		
Total		4290	100.0		

**Work with a faculty member on a research project**



**Work with a faculty member on a research project**

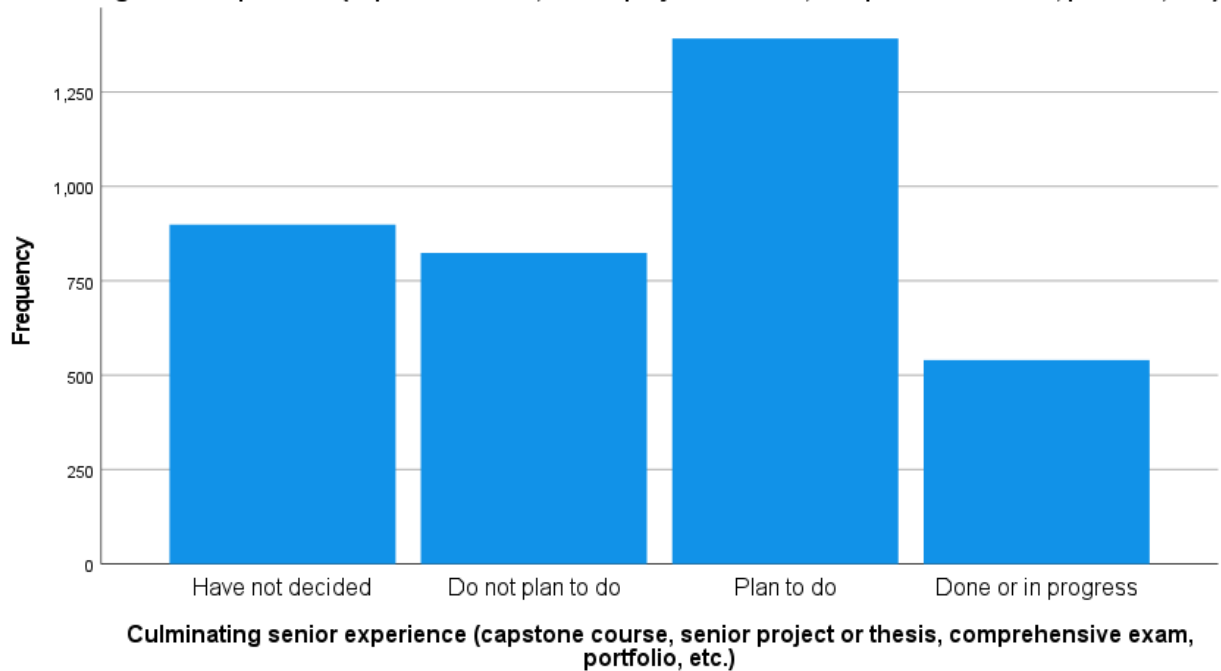
6. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)

**Statistics**

N	Valid	3655
	Missing	635
Mean		2.43
Std. Deviation		1.016
Minimum		1
Maximum		4
Sum		8883

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Have not decided	899	21.0	24.6	24.6
	Do not plan to do	824	19.2	22.5	47.1
	Plan to do	1392	32.4	38.1	85.2
	Done or in progress	540	12.6	14.8	100.0
	Total	3655	85.2	100.0	
Missing	System	635	14.8		
Total		4290	100.0		

**Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)**



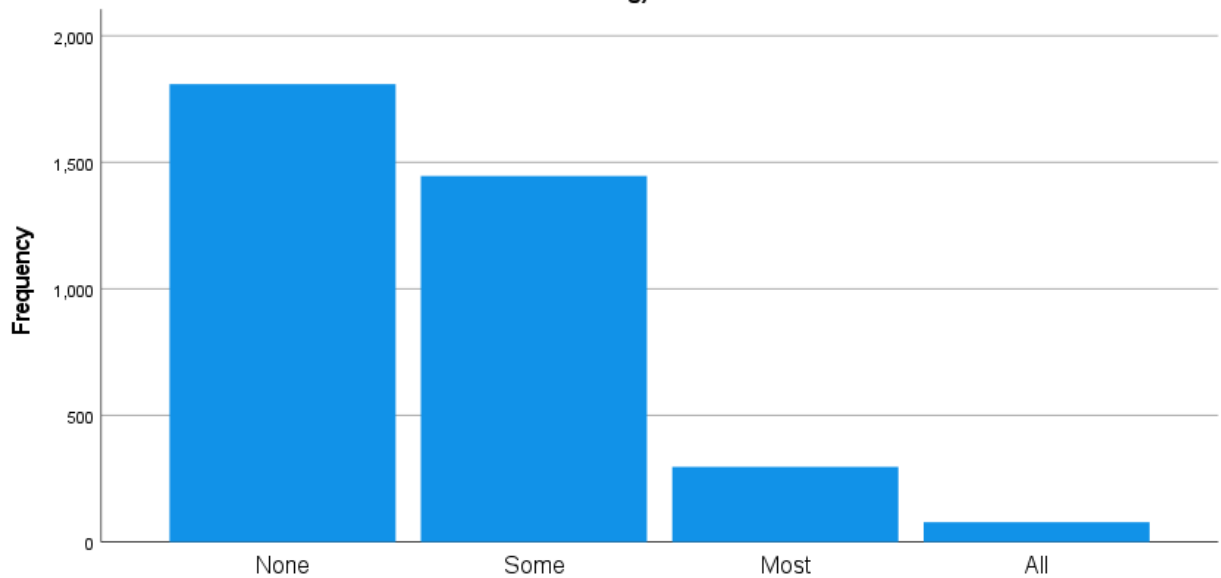
7. About how many of your courses at this institution have included a community-based project (service-learning)?

**Statistics**

N	Valid	3630
	Missing	660
Mean		1.63
Std. Deviation		.726
Minimum		1
Maximum		4
Sum		5904

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None	1809	42.2	49.8	49.8
	Some	1446	33.7	39.8	89.7
	Most	297	6.9	8.2	97.9
	All	78	1.8	2.1	100.0
	Total	3630	84.6	100.0	
Missing	System	660	15.4		
Total		4290	100.0		

About how many of your courses at this institution have included a community-based project (service-learning)?



About how many of your courses at this institution have included a community-based project (service-learning)?

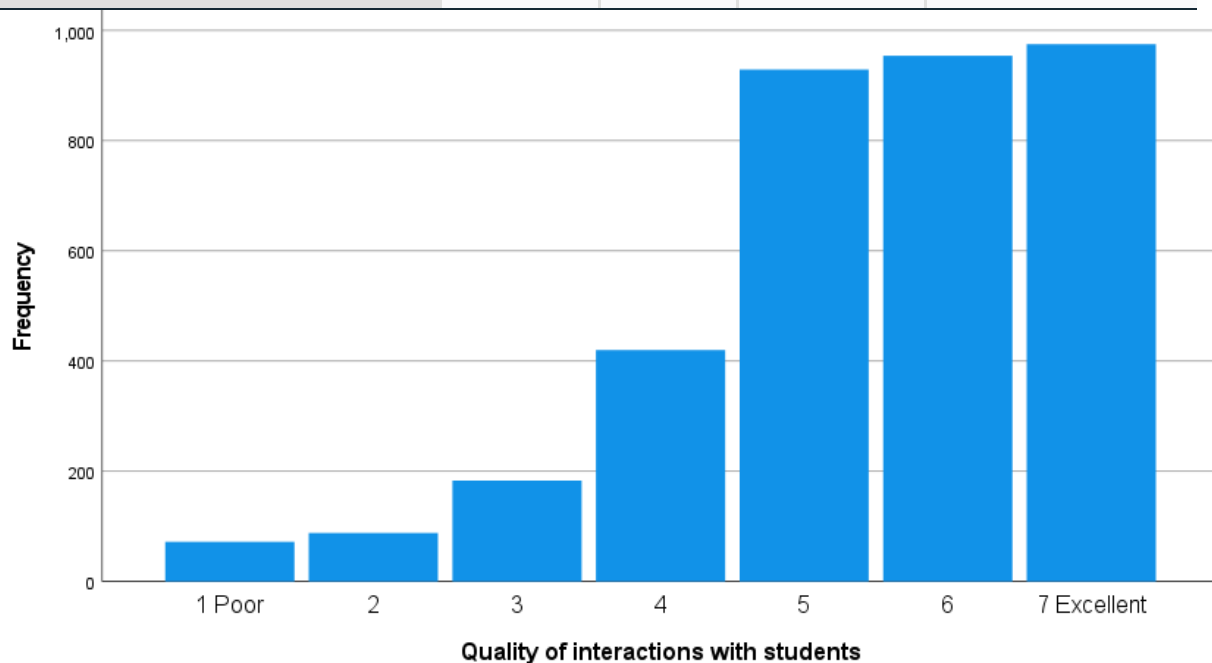
**XI. Indicate the quality of your interactions with the following people at your institution.**

**1. Quality of interactions with students**

**Statistics**

N	Valid	3621
	Missing	669
Mean		5.43
Std. Deviation		1.417
Minimum		1
Maximum		7
Sum		19671

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Poor	72	1.7	2.0	2.0
	2	88	2.1	2.4	4.4
	3	183	4.3	5.1	9.5
	4	420	9.8	11.6	21.1
	5	929	21.7	25.7	46.7
	6	954	22.2	26.3	73.1
	7 Excellent	975	22.7	26.9	100.0
	Total	3621	84.4	100.0	
Missing	9 Not applicable (coded as missing)	26	.6		
	System	643	15.0		
	Total	669	15.6		
Total		4290	100.0		



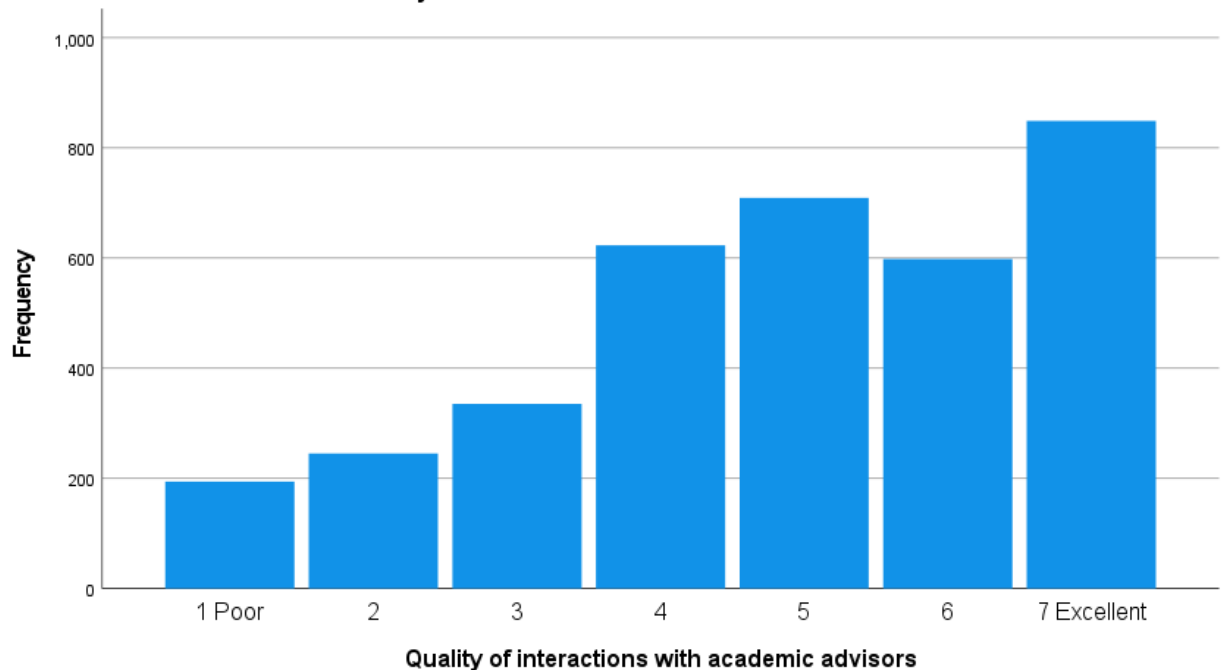
## 2. Quality of interactions with academic advisors

### Statistics

N	Valid	3553
	Missing	737
Mean		4.86
Std. Deviation		1.775
Minimum		1
Maximum		7
Sum		17257

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Poor	194	4.5	5.5	5.5
	2	245	5.7	6.9	12.4
	3	335	7.8	9.4	21.8
	4	623	14.5	17.5	39.3
	5	709	16.5	20.0	59.3
	6	598	13.9	16.8	76.1
	7 Excellent	849	19.8	23.9	100.0
	Total	3553	82.8	100.0	
Missing	9 Not applicable (coded as missing)	85	2.0		
	System	652	15.2		
	Total	737	17.2		
Total		4290	100.0		

Quality of interactions with academic advisors

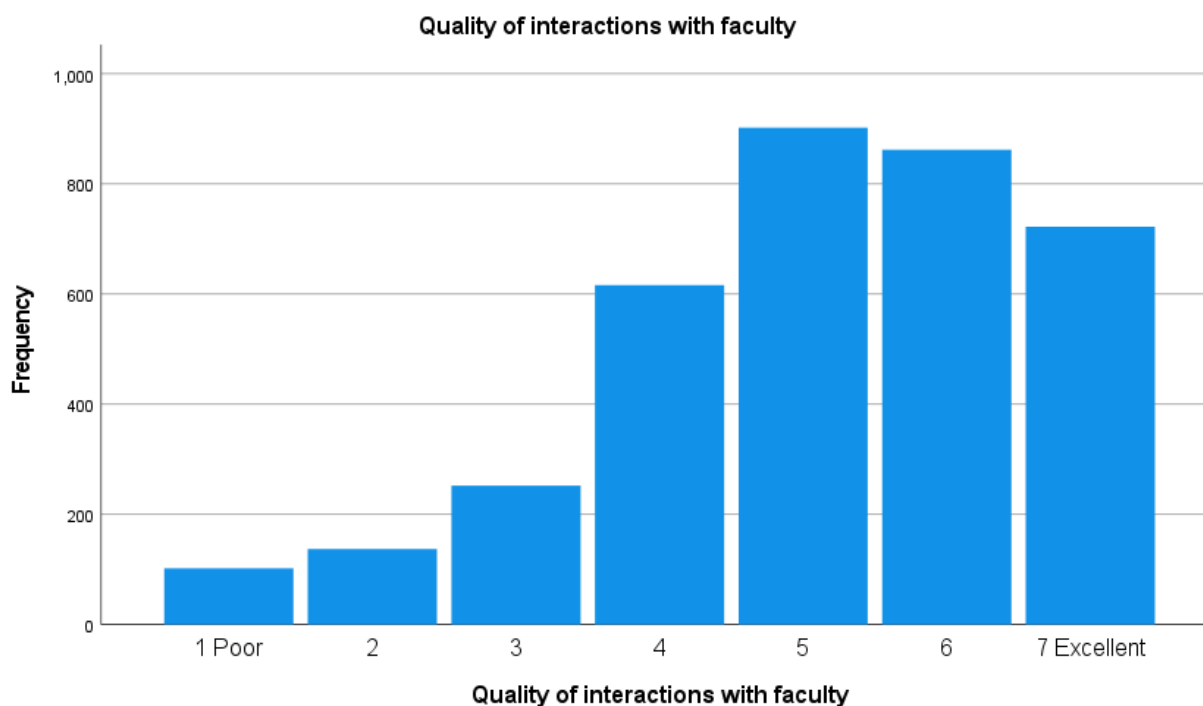


### 3. Quality of interactions with faculty

#### Statistics

N	Valid	3593
	Missing	697
Mean		5.10
Std. Deviation		1.511
Minimum		1
Maximum		7
Sum		18332

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Poor	102	2.4	2.8	2.8
	2	137	3.2	3.8	6.7
	3	252	5.9	7.0	13.7
	4	616	14.4	17.1	30.8
	5	902	21.0	25.1	55.9
	6	862	20.1	24.0	79.9
	7 Excellent	722	16.8	20.1	100.0
	Total	3593	83.8	100.0	
Missing	9 Not applicable (coded as missing)	49	1.1		
	System	648	15.1		
	Total	697	16.2		
Total		4290	100.0		

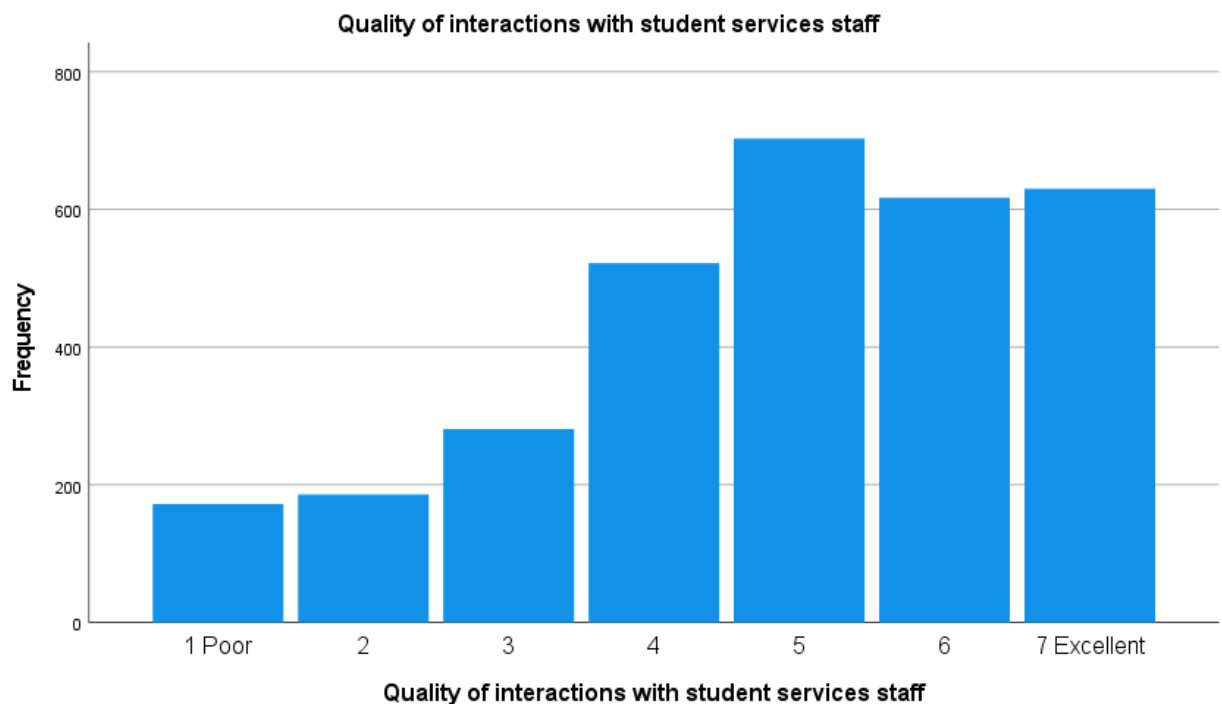


#### 4. Quality of interactions with student services staff

##### Statistics

N	Valid	3111
	Missing	1179
Mean		4.85
Std. Deviation		1.715
Minimum		1
Maximum		7
Sum		15102

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Poor	172	4.0	5.5	5.5
	2	186	4.3	6.0	11.5
	3	281	6.6	9.0	20.5
	4	522	12.2	16.8	37.3
	5	703	16.4	22.6	59.9
	6	617	14.4	19.8	79.7
	7 Excellent	630	14.7	20.3	100.0
	Total	3111	72.5	100.0	
Missing	9 Not applicable (coded as missing)	529	12.3		
	System	650	15.2		
	Total	1179	27.5		
Total		4290	100.0		



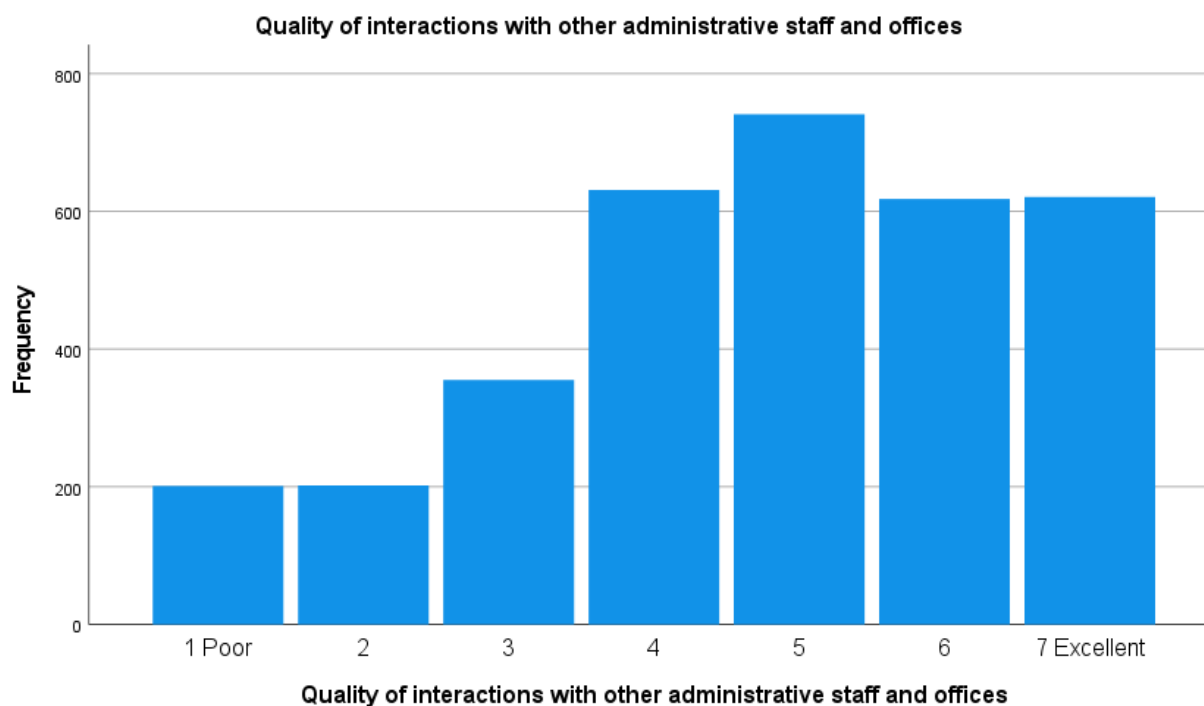


## 5. Quality of interactions with other administrative staff and offices

### Statistics

N	Valid	3369
	Missing	921
Mean		4.74
Std. Deviation		1.719
Minimum		1
Maximum		7
Sum		15954

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Poor	201	4.7	6.0	6.0
	2	202	4.7	6.0	12.0
	3	355	8.3	10.5	22.5
	4	631	14.7	18.7	41.2
	5	741	17.3	22.0	63.2
	6	618	14.4	18.3	81.6
	7 Excellent	621	14.5	18.4	100.0
	Total	3369	78.5	100.0	
Missing	9 Not applicable (coded as missing)	273	6.4		
	System	648	15.1		
	Total	921	21.5		
Total		4290	100.0		



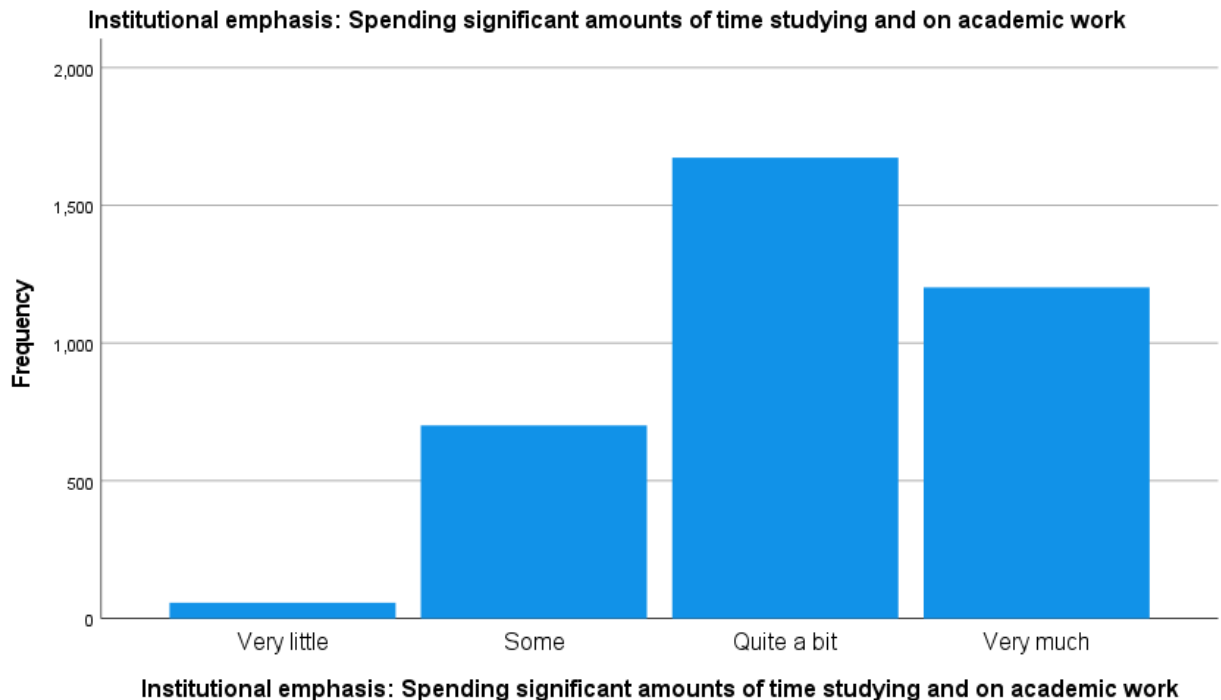
## XII. How much does your institution emphasize the following?

### 1. Institutional emphasis: Spending significant amounts of time studying and on academic work

**Statistics**

N	Valid	3633
	Missing	657
Mean		3.11
Std. Deviation		.759
Minimum		1
Maximum		4
Sum		11286

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	57	1.3	1.6	1.6
	Some	701	16.3	19.3	20.9
	Quite a bit	1673	39.0	46.1	66.9
	Very much	1202	28.0	33.1	100.0
	Total	3633	84.7	100.0	
Missing	System	657	15.3		
Total		4290	100.0		

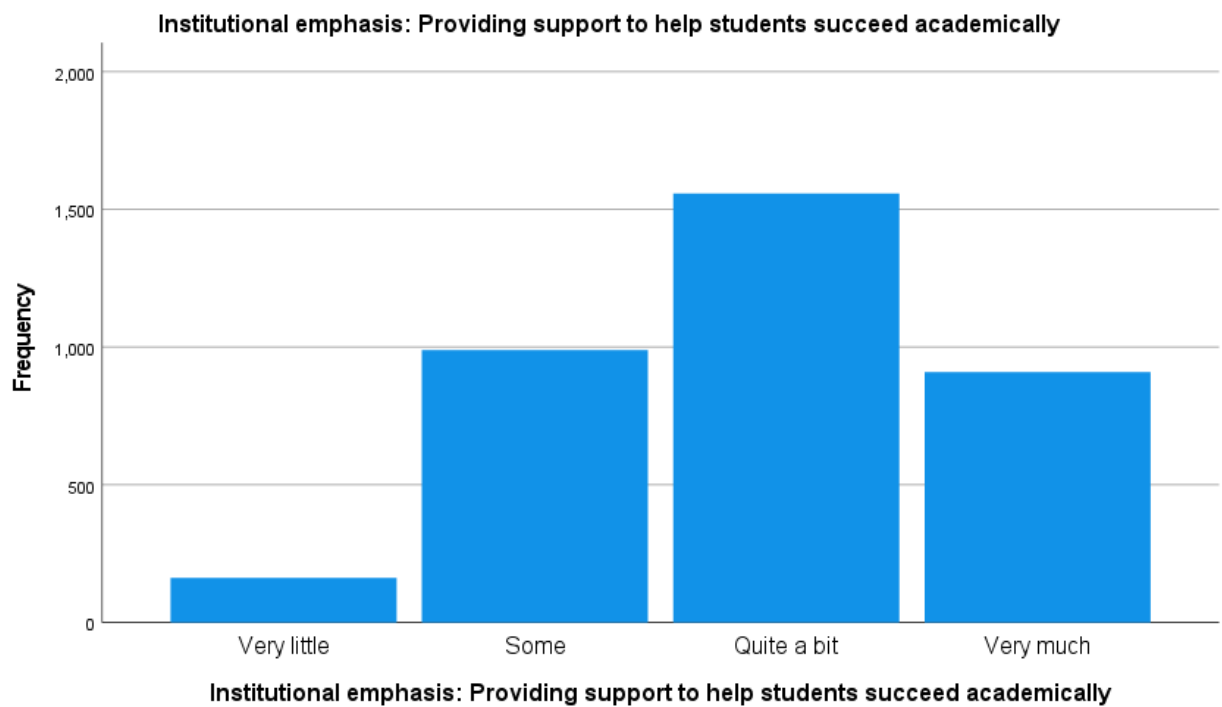


## 2. Institutional emphasis: Providing support to help students succeed academically

**Statistics**

N	Valid	3618
	Missing	672
Mean		2.89
Std. Deviation		.832
Minimum		1
Maximum		4
Sum		10450

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	162	3.8	4.5	4.5
	Some	989	23.1	27.3	31.8
	Quite a bit	1558	36.3	43.1	74.9
	Very much	909	21.2	25.1	100.0
	Total	3618	84.3	100.0	
Missing	System	672	15.7		
Total		4290	100.0		

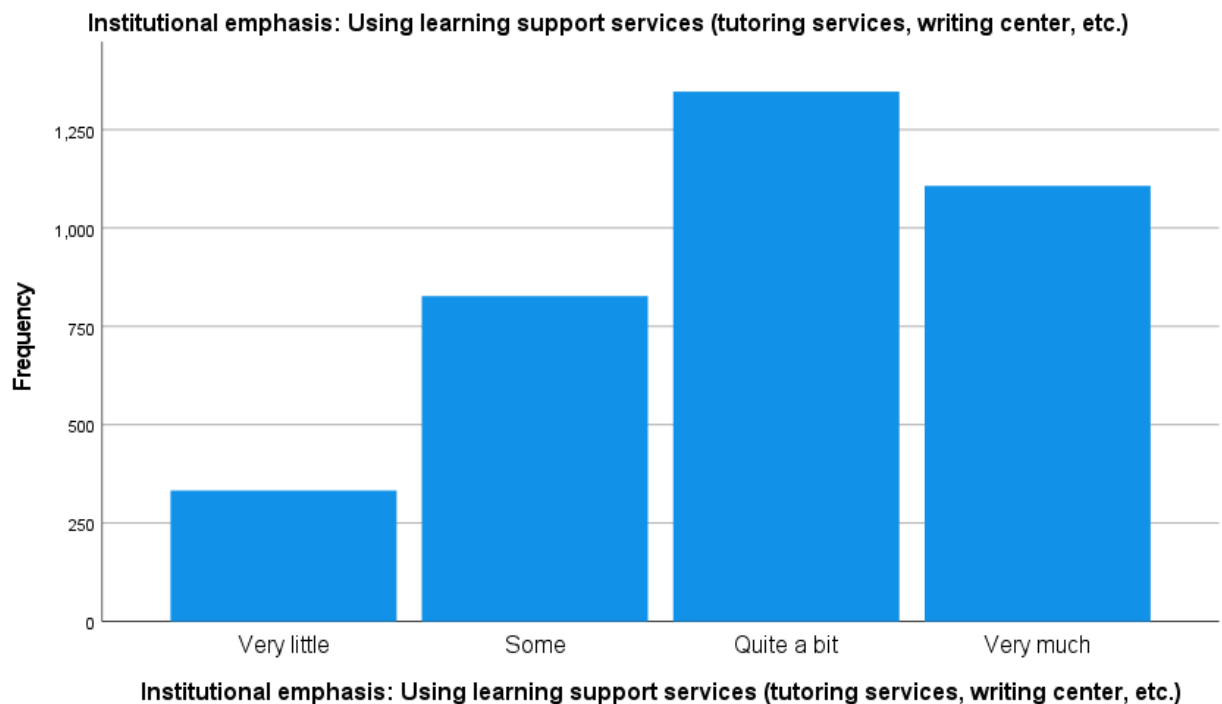


**3. Institutional emphasis: Using learning support services (tutoring services, writing center, etc.)**

**Statistics**

N	Valid	3614
	Missing	676
Mean		2.89
Std. Deviation		.945
Minimum		1
Maximum		4
Sum		10456

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	333	7.8	9.2	9.2
	Some	827	19.3	22.9	32.1
	Quite a bit	1347	31.4	37.3	69.4
	Very much	1107	25.8	30.6	100.0
	Total	3614	84.2	100.0	
Missing	System	676	15.8		
Total		4290	100.0		



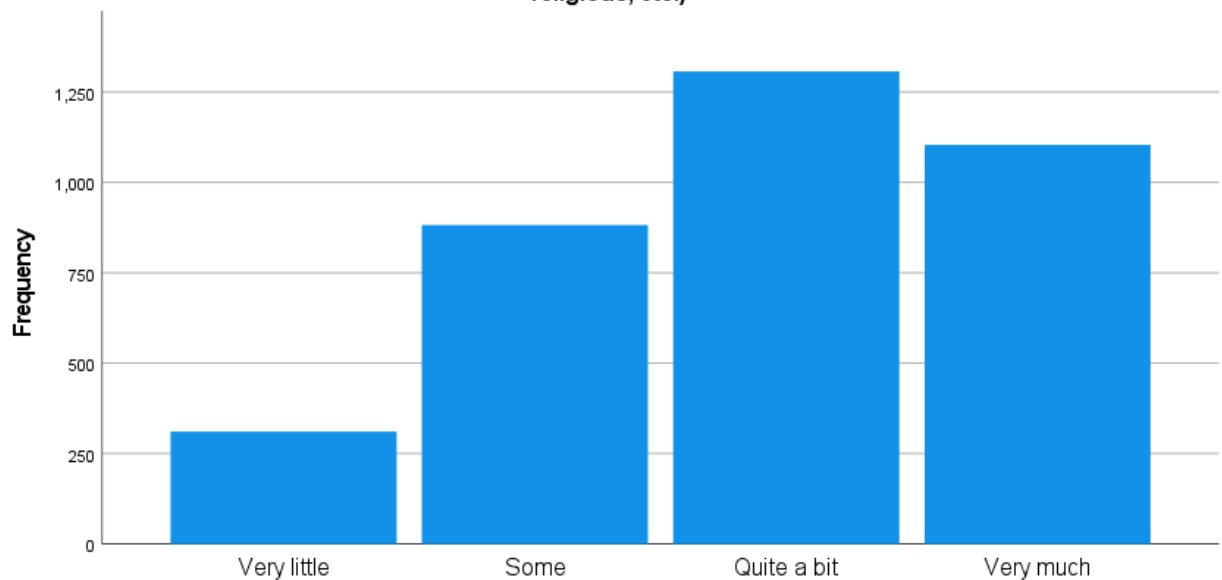
**4. Institutional emphasis: Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)**

**Statistics**

N	Valid	3604
	Missing	686
Mean		2.89
Std. Deviation		.940
Minimum		1
Maximum		4
Sum		10412

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	311	7.2	8.6	8.6
	Some	882	20.6	24.5	33.1
	Quite a bit	1307	30.5	36.3	69.4
	Very much	1104	25.7	30.6	100.0
	Total	3604	84.0	100.0	
Missing	System	686	16.0		
Total		4290	100.0		

**Institutional emphasis: Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)**



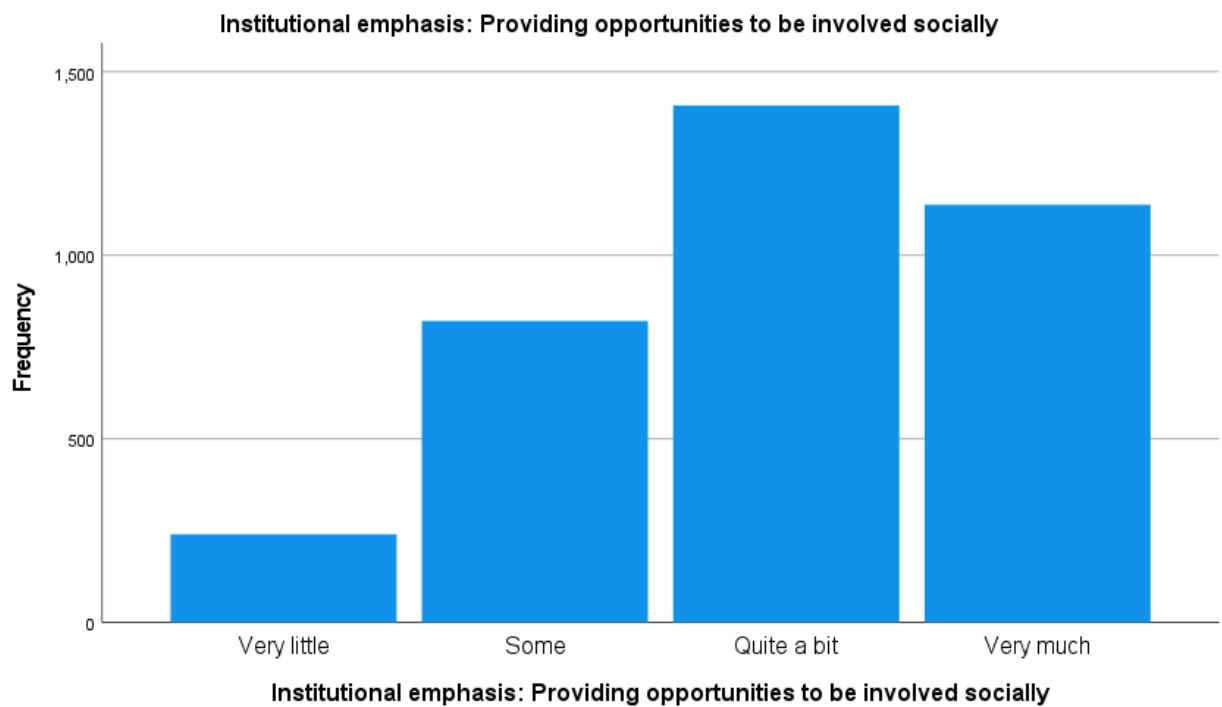
**Institutional emphasis: Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)**

## 5. Institutional emphasis: Providing opportunities to be involved socially

**Statistics**

N	Valid	3607
	Missing	683
Mean		2.95
Std. Deviation		.899
Minimum		1
Maximum		4
Sum		10658

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	240	5.6	6.7	6.7
	Some	821	19.1	22.8	29.4
	Quite a bit	1408	32.8	39.0	68.5
	Very much	1138	26.5	31.5	100.0
	Total	3607	84.1	100.0	
Missing	System	683	15.9		
Total		4290	100.0		



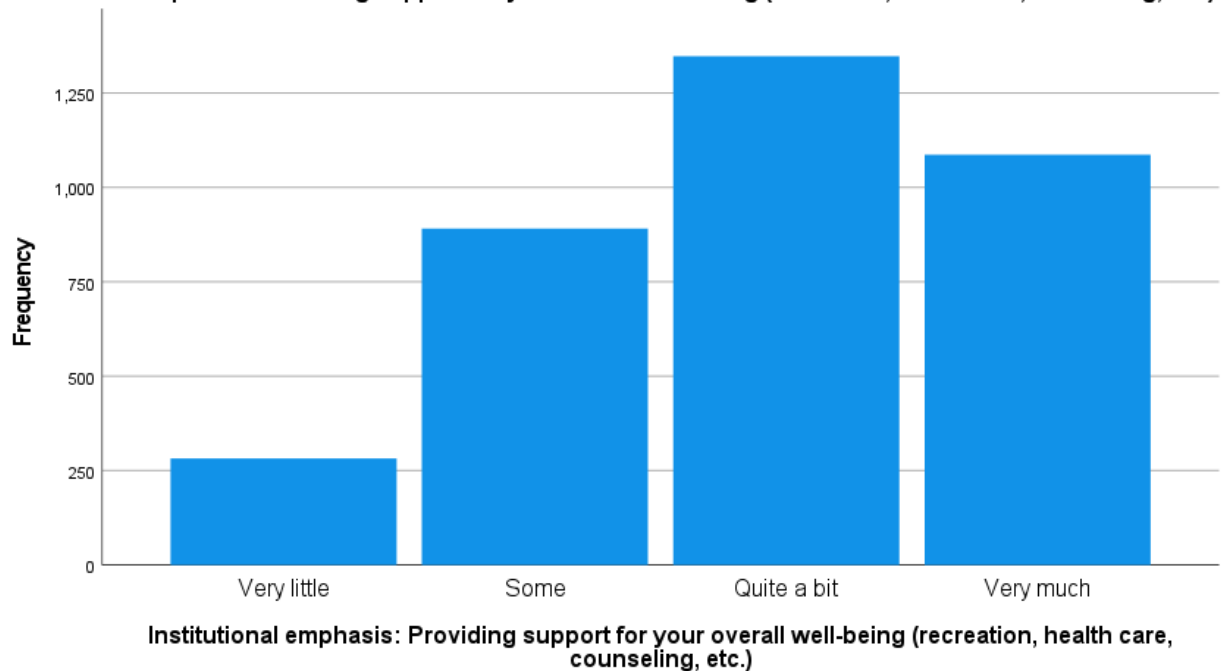
**6. Institutional emphasis: Providing support for your overall well-being (recreation, health care, counseling, etc.)**

**Statistics**

N	Valid	3608
	Missing	682
Mean		2.90
Std. Deviation		.922
Minimum		1
Maximum		4
Sum		10456

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	282	6.6	7.8	7.8
	Some	891	20.8	24.7	32.5
	Quite a bit	1348	31.4	37.4	69.9
	Very much	1087	25.3	30.1	100.0
	Total	3608	84.1	100.0	
Missing	System	682	15.9		
Total		4290	100.0		

**Institutional emphasis: Providing support for your overall well-being (recreation, health care, counseling, etc.)**

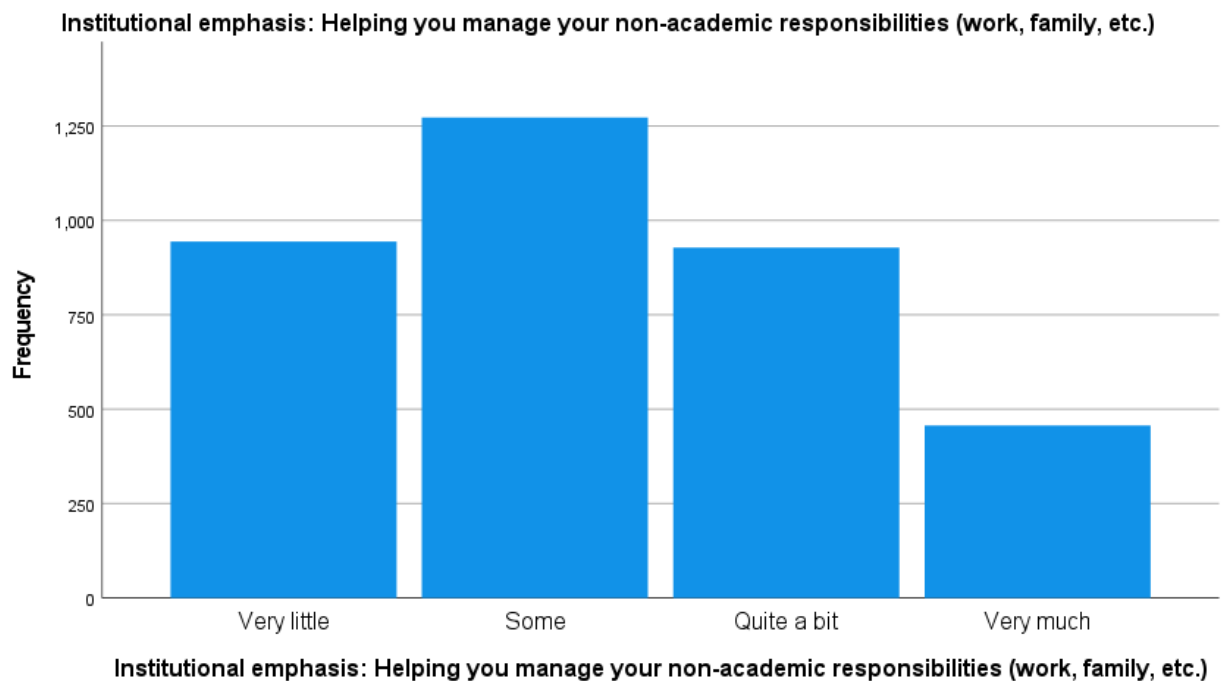


**7. Institutional emphasis: Helping you manage your non-academic responsibilities (work, family, etc.)**

**Statistics**

N	Valid	3602
	Missing	688
Mean		2.25
Std. Deviation		.983
Minimum		1
Maximum		4
Sum		8102

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	944	22.0	26.2	26.2
	Some	1273	29.7	35.3	61.5
	Quite a bit	928	21.6	25.8	87.3
	Very much	457	10.7	12.7	100.0
	Total	3602	84.0	100.0	
Missing	System	688	16.0		
Total		4290	100.0		





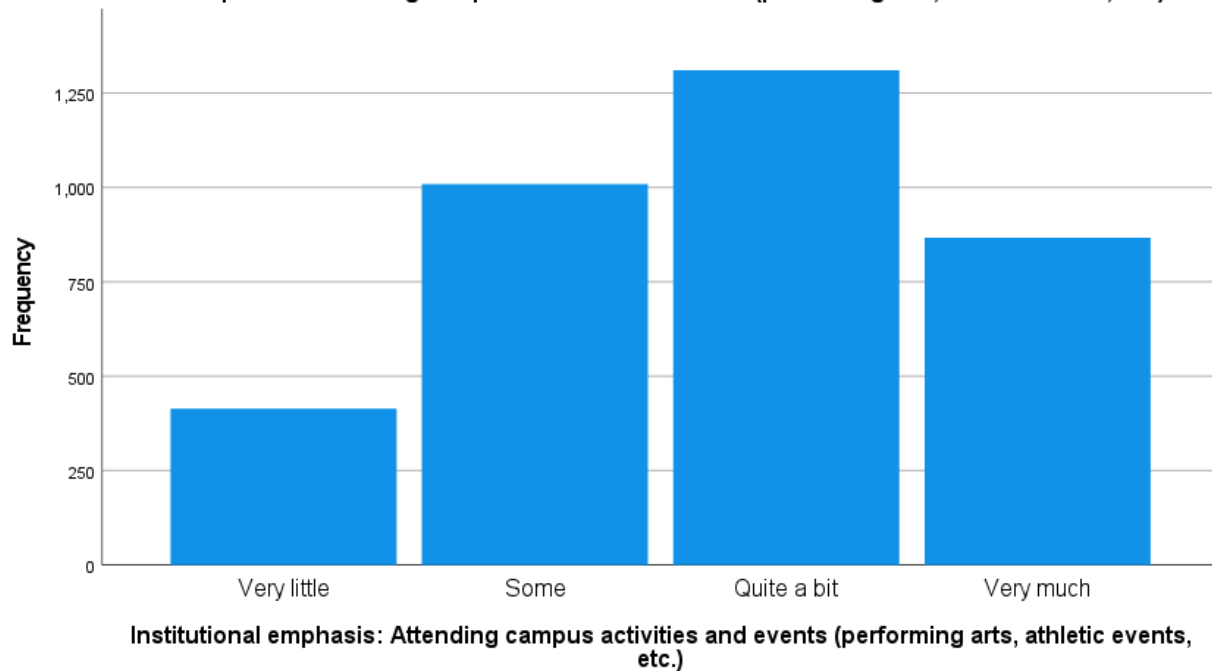
**8. Institutional emphasis: Attending campus activities and events (performing arts, athletic events, etc.)**

**Statistics**

N	Valid	3601
	Missing	689
Mean		2.73
Std. Deviation		.953
Minimum		1
Maximum		4
Sum		9833

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	414	9.7	11.5	11.5
	Some	1009	23.5	28.0	39.5
	Quite a bit	1311	30.6	36.4	75.9
	Very much	867	20.2	24.1	100.0
	Total	3601	83.9	100.0	
Missing	System	689	16.1		
Total		4290	100.0		

**Institutional emphasis: Attending campus activities and events (performing arts, athletic events, etc.)**

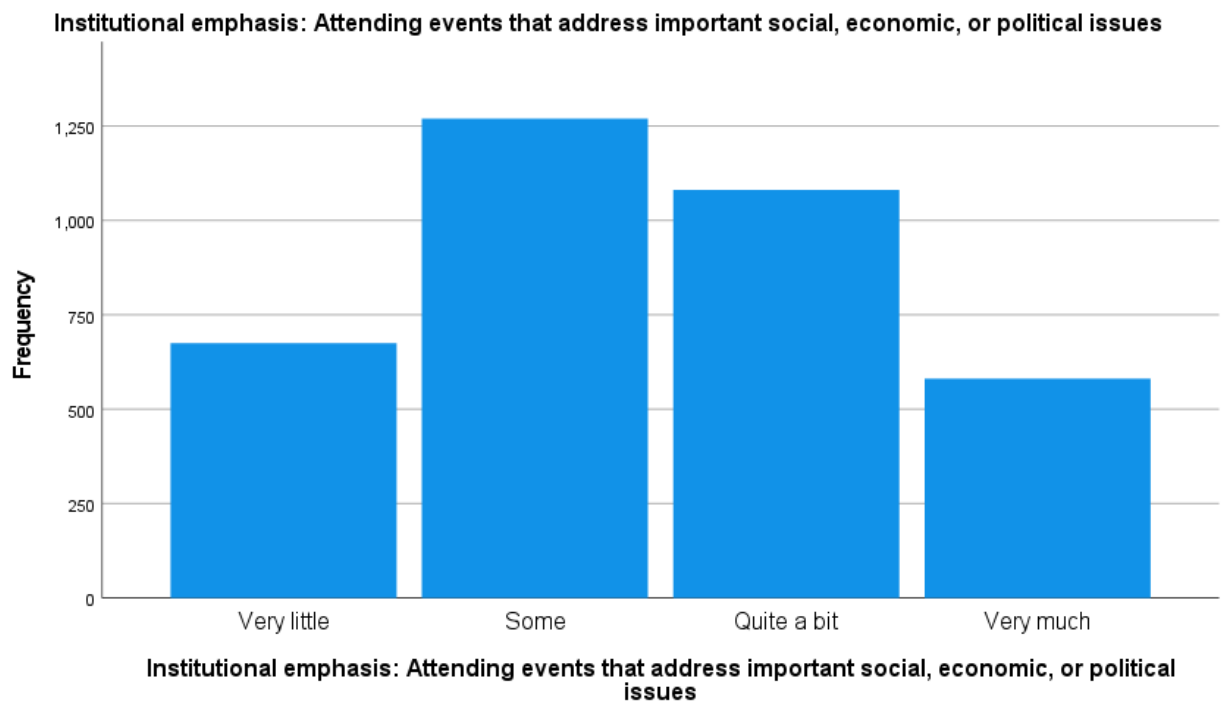


**9. Institutional emphasis: Attending events that address important social, economic, or political issues**

**Statistics**

N	Valid	3607
	Missing	683
Mean		2.43
Std. Deviation		.971
Minimum		1
Maximum		4
Sum		8782

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	675	15.7	18.7	18.7
	Some	1270	29.6	35.2	53.9
	Quite a bit	1081	25.2	30.0	83.9
	Very much	581	13.5	16.1	100.0
	Total	3607	84.1	100.0	
Missing	System	683	15.9		
Total		4290	100.0		



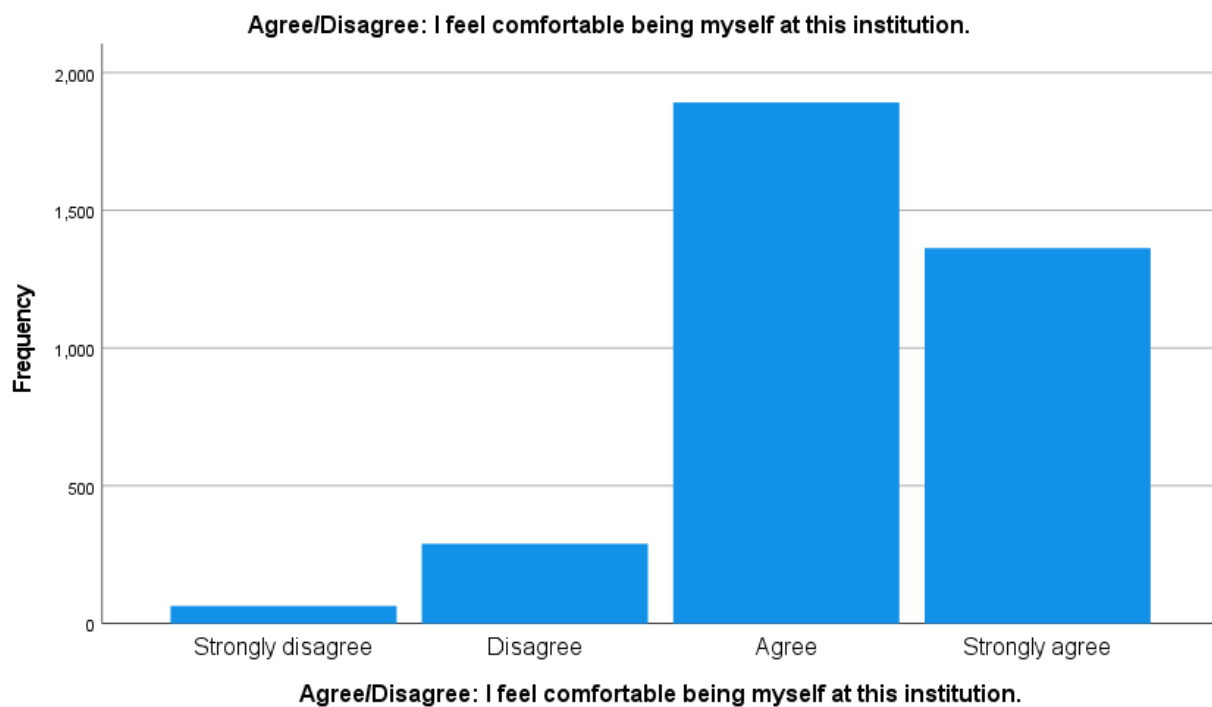
**10. Agree/Disagree: I feel comfortable being myself at this institution.**

**Statistics**

N	Valid	3608
	Missing	682
Mean		3.26
Std. Deviation		.678
Minimum		1
Maximum		4
Sum		11770

**Agree/Disagree: I feel comfortable being myself at this institution.**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	64	1.5	1.8	1.8
	Disagree	289	6.7	8.0	9.8
	Agree	1892	44.1	52.4	62.2
	Strongly agree	1363	31.8	37.8	100.0
	Total	3608	84.1	100.0	
Missing	System	682	15.9		
Total		4290	100.0		



**11. Agree/Disagree: I feel valued by this institution.**

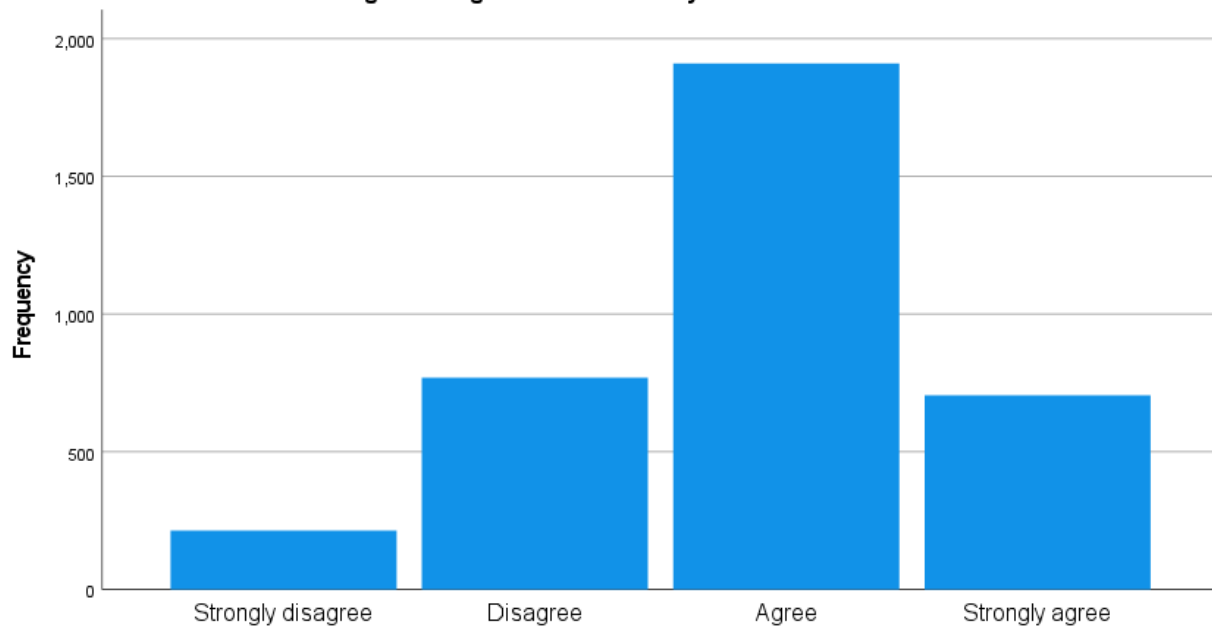
**Statistics**

N	Valid	3598
	Missing	692
Mean		2.86
Std. Deviation		.793
Minimum		1
Maximum		4
Sum		10302

**Agree/Disagree: I feel valued by this institution.**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	214	5.0	5.9	5.9
	Disagree	769	17.9	21.4	27.3
	Agree	1910	44.5	53.1	80.4
	Strongly agree	705	16.4	19.6	100.0
	Total	3598	83.9	100.0	
Missing	System	692	16.1		
Total		4290	100.0		

**Agree/Disagree: I feel valued by this institution.**



**Agree/Disagree: I feel valued by this institution.**

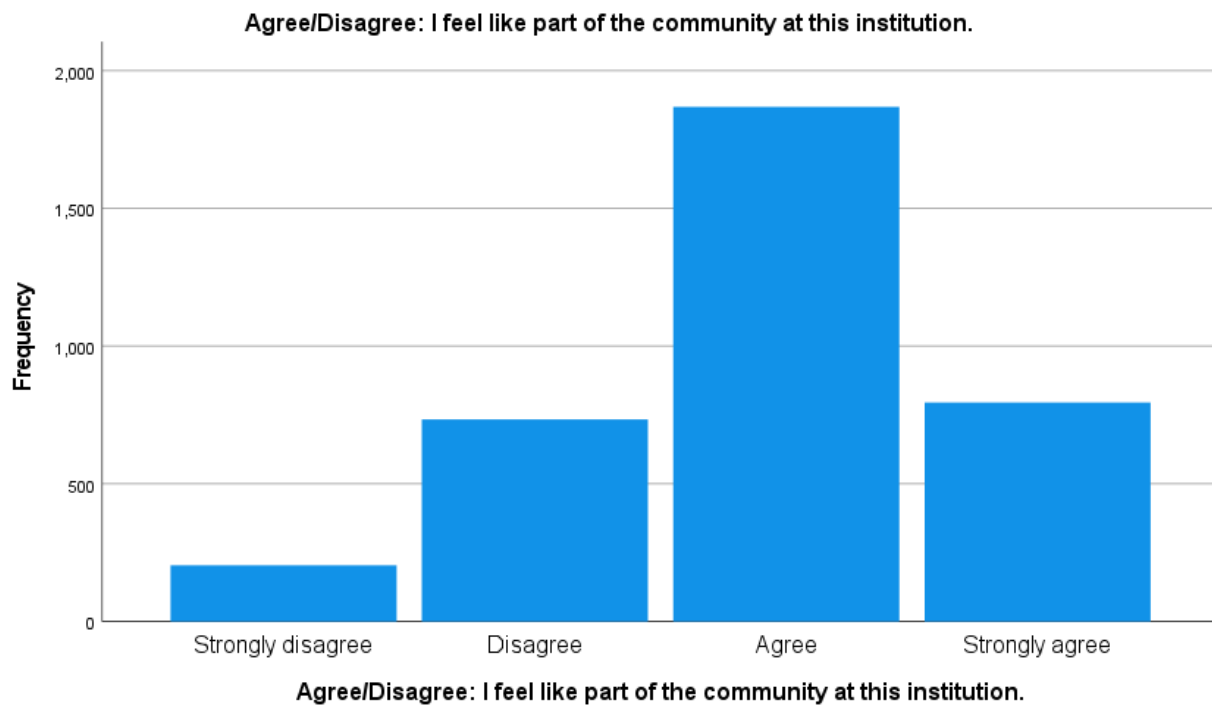
**12. Agree/Disagree: I feel like part of the community at this institution.**

**Statistics**

N	Valid	3602
	Missing	688
Mean		2.90
Std. Deviation		.801
Minimum		1
Maximum		4
Sum		10459

**Agree/Disagree: I feel like part of the community at this institution.**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	204	4.8	5.7	5.7
	Disagree	734	17.1	20.4	26.0
	Agree	1869	43.6	51.9	77.9
	Strongly agree	795	18.5	22.1	100.0
	Total	3602	84.0	100.0	
Missing	System	688	16.0		
Total		4290	100.0		



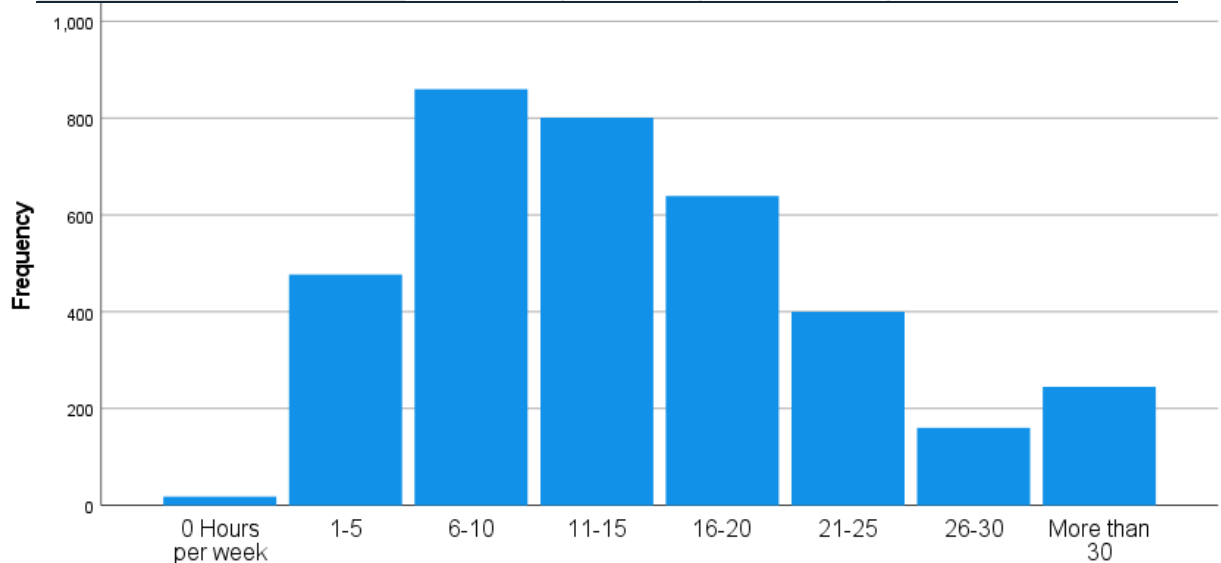
**XIII. About how many hours do you spend in a typical 7-day week doing the following?**

- Hours per week: Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)**

**Statistics**

N	Valid	3600
	Missing	690
Mean		4.29
Std. Deviation		1.686
Minimum		1
Maximum		8
Sum		15431

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Hours per week	18	.4	.5	.5
	1-5	477	11.1	13.3	13.8
	6-10	860	20.0	23.9	37.6
	11-15	801	18.7	22.3	59.9
	16-20	639	14.9	17.8	77.6
	21-25	400	9.3	11.1	88.8
	26-30	160	3.7	4.4	93.2
	More than 30	245	5.7	6.8	100.0
	Total	3600	83.9	100.0	
Missing	System	690	16.1		
Total		4290	100.0		



**Hours per week: Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)**

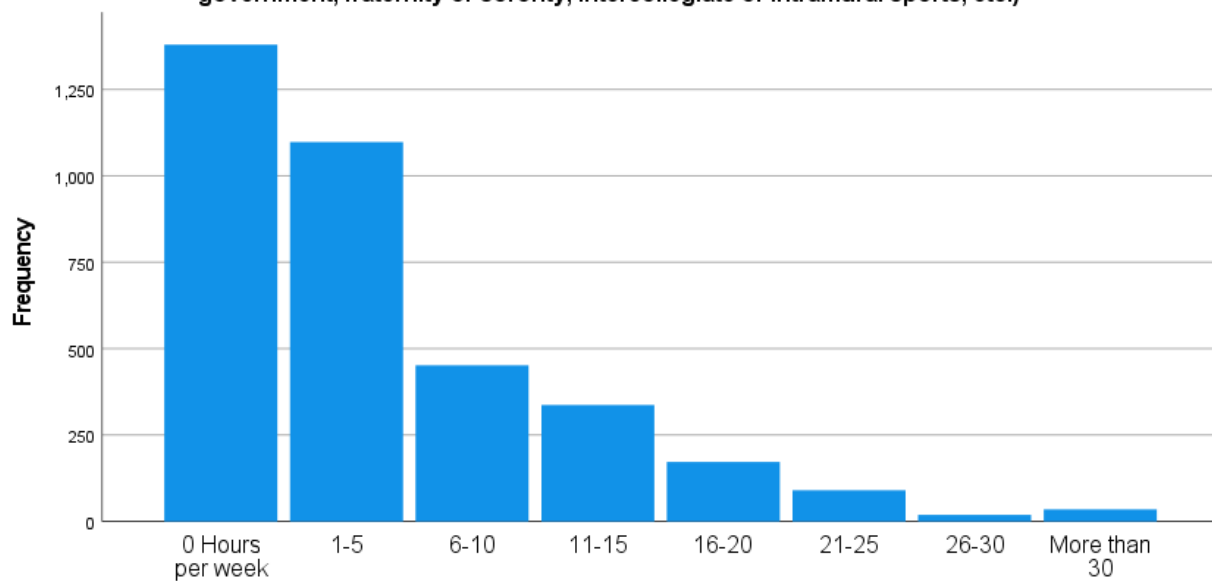
**2. Hours per week: Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)**

**Statistics**

N	Valid	3583
	Missing	707
Mean		2.26
Std. Deviation		1.463
Minimum		1
Maximum		8
Sum		8093

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Hours per week	1380	32.2	38.5	38.5
	1-5	1098	25.6	30.6	69.2
	6-10	452	10.5	12.6	81.8
	11-15	337	7.9	9.4	91.2
	16-20	172	4.0	4.8	96.0
	21-25	90	2.1	2.5	98.5
	26-30	19	.4	.5	99.0
	More than 30	35	.8	1.0	100.0
	Total	3583	83.5	100.0	
Missing	System	707	16.5		
Total		4290	100.0		

**Hours per week: Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)**



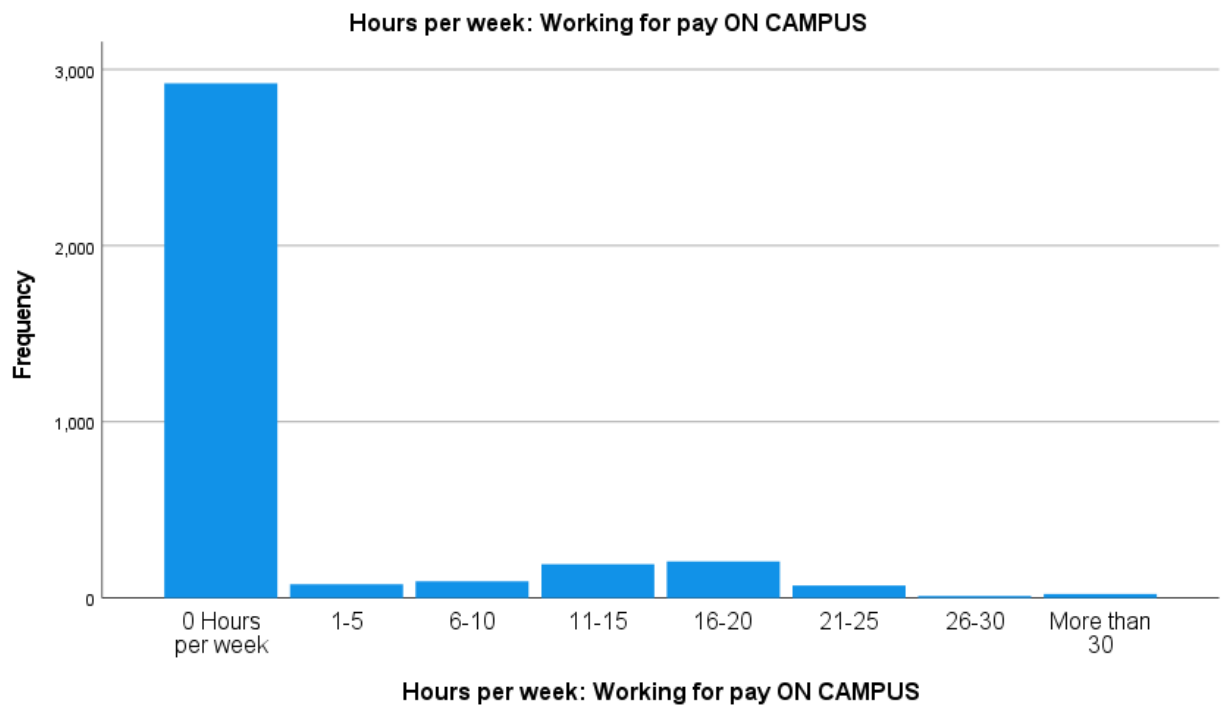
**Hours per week: Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)**

### 3. Hours per week: Working for pay ON CAMPUS

#### Statistics

N	Valid	3597
	Missing	693
Mean		1.62
Std. Deviation		1.429
Minimum		1
Maximum		8
Sum		5842

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Hours per week	2922	68.1	81.2	81.2
	1-5	78	1.8	2.2	83.4
	6-10	94	2.2	2.6	86.0
	11-15	192	4.5	5.3	91.4
	16-20	207	4.8	5.8	97.1
	21-25	71	1.7	2.0	99.1
	26-30	11	.3	.3	99.4
	More than 30	22	.5	.6	100.0
	Total	3597	83.8	100.0	
Missing	System	693	16.2		
Total		4290	100.0		



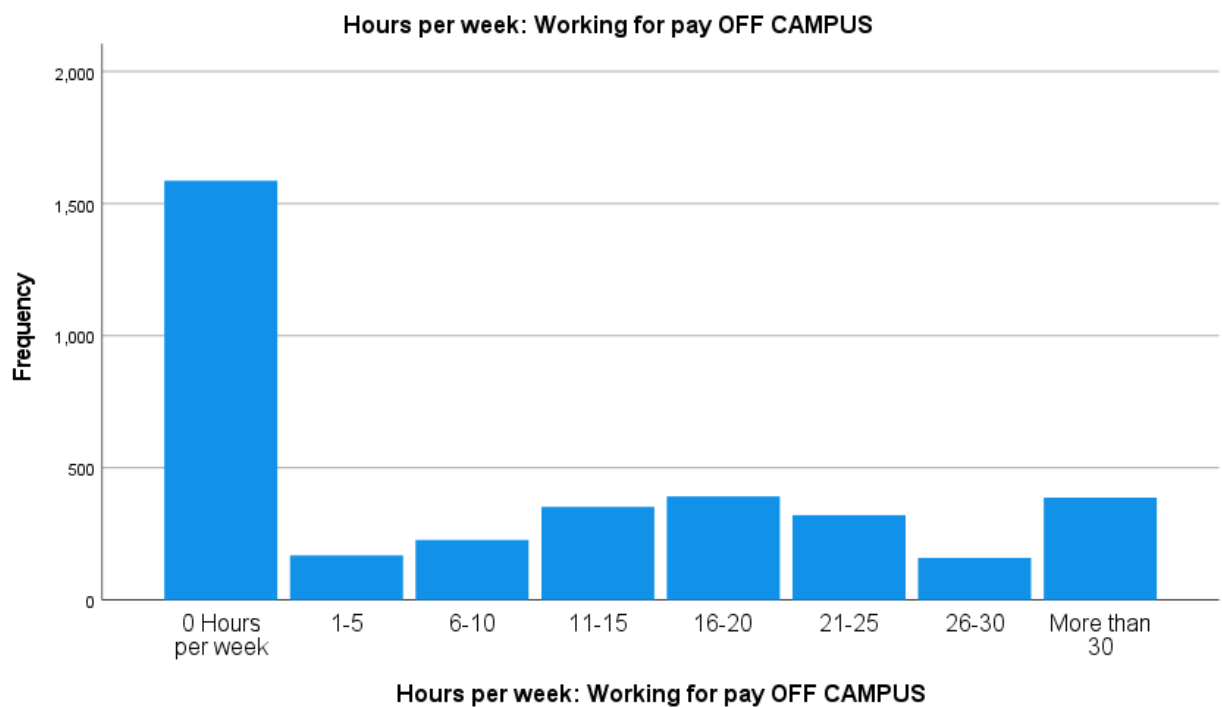


#### 4. Hours per week: Working for pay OFF CAMPUS

##### Statistics

N	Valid	3594
	Missing	696
Mean		3.37
Std. Deviation		2.533
Minimum		1
Maximum		8
Sum		12109

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Hours per week	1587	37.0	44.2	44.2
	1-5	169	3.9	4.7	48.9
	6-10	227	5.3	6.3	55.2
	11-15	352	8.2	9.8	65.0
	16-20	392	9.1	10.9	75.9
	21-25	321	7.5	8.9	84.8
	26-30	159	3.7	4.4	89.2
	More than 30	387	9.0	10.8	100.0
	Total	3594	83.8	100.0	
Missing	System	696	16.2		
Total		4290	100.0		

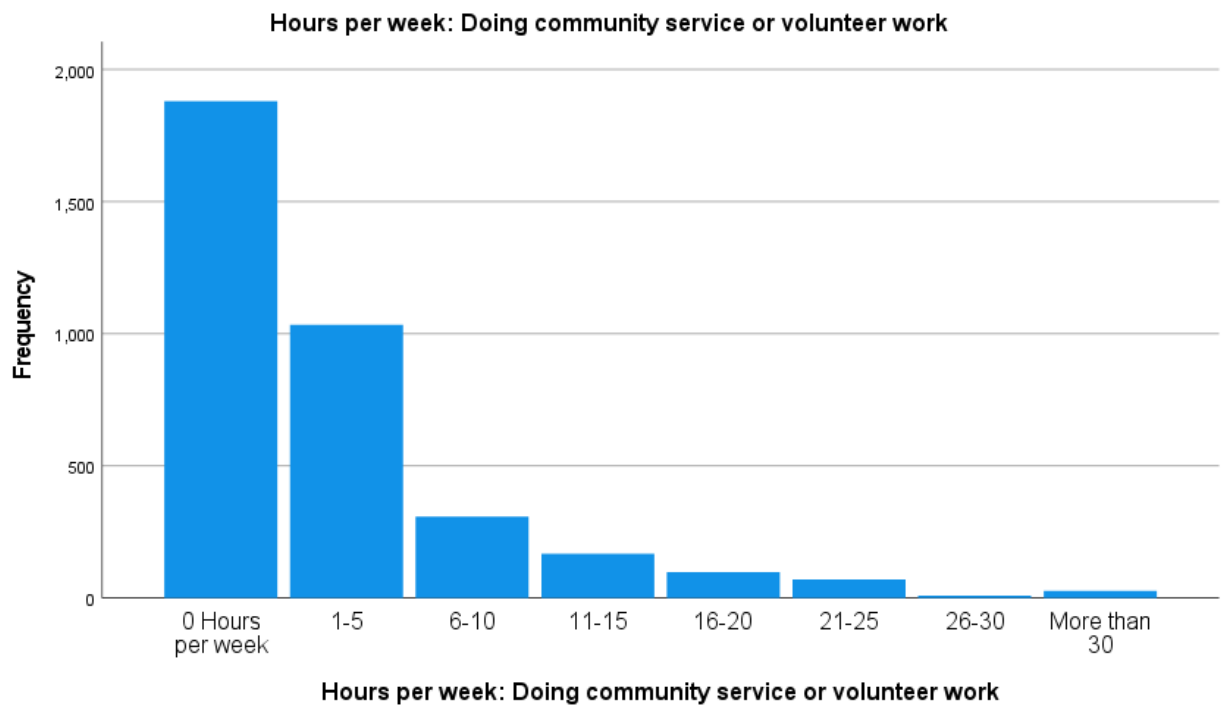


## 5. Hours per week: Doing community service or volunteer work

### Statistics

N	Valid	3593
	Missing	697
Mean		1.87
Std. Deviation		1.292
Minimum		1
Maximum		8
Sum		6729

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Hours per week	1880	43.8	52.3	52.3
	1-5	1034	24.1	28.8	81.1
	6-10	308	7.2	8.6	89.7
	11-15	167	3.9	4.6	94.3
	16-20	98	2.3	2.7	97.0
	21-25	70	1.6	1.9	99.0
	26-30	9	.2	.3	99.2
	More than 30	27	.6	.8	100.0
	Total	3593	83.8	100.0	
Missing	System	697	16.2		
Total		4290	100.0		



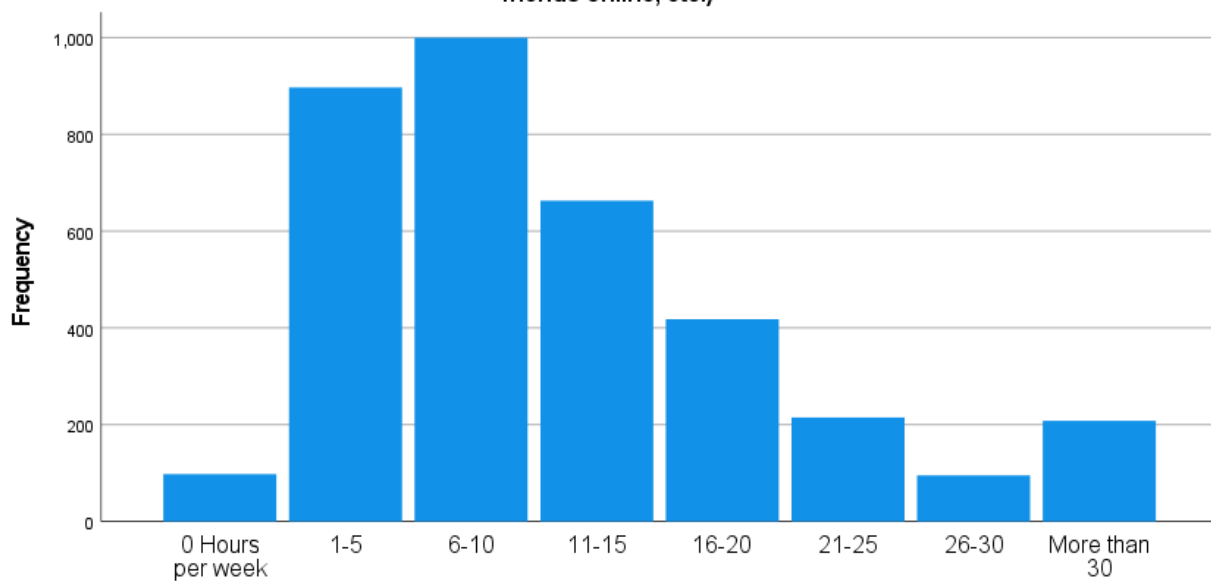
6. Hours per week: Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)

**Statistics**

N	Valid	3594
	Missing	696
Mean		3.69
Std. Deviation		1.716
Minimum		1
Maximum		8
Sum		13253

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Hours per week	98	2.3	2.7	2.7
	1-5	897	20.9	25.0	27.7
	6-10	1000	23.3	27.8	55.5
	11-15	663	15.5	18.4	74.0
	16-20	418	9.7	11.6	85.6
	21-25	215	5.0	6.0	91.6
	26-30	95	2.2	2.6	94.2
	More than 30	208	4.8	5.8	100.0
	Total	3594	83.8	100.0	
Missing	System	696	16.2		
Total		4290	100.0		

Hours per week: Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)



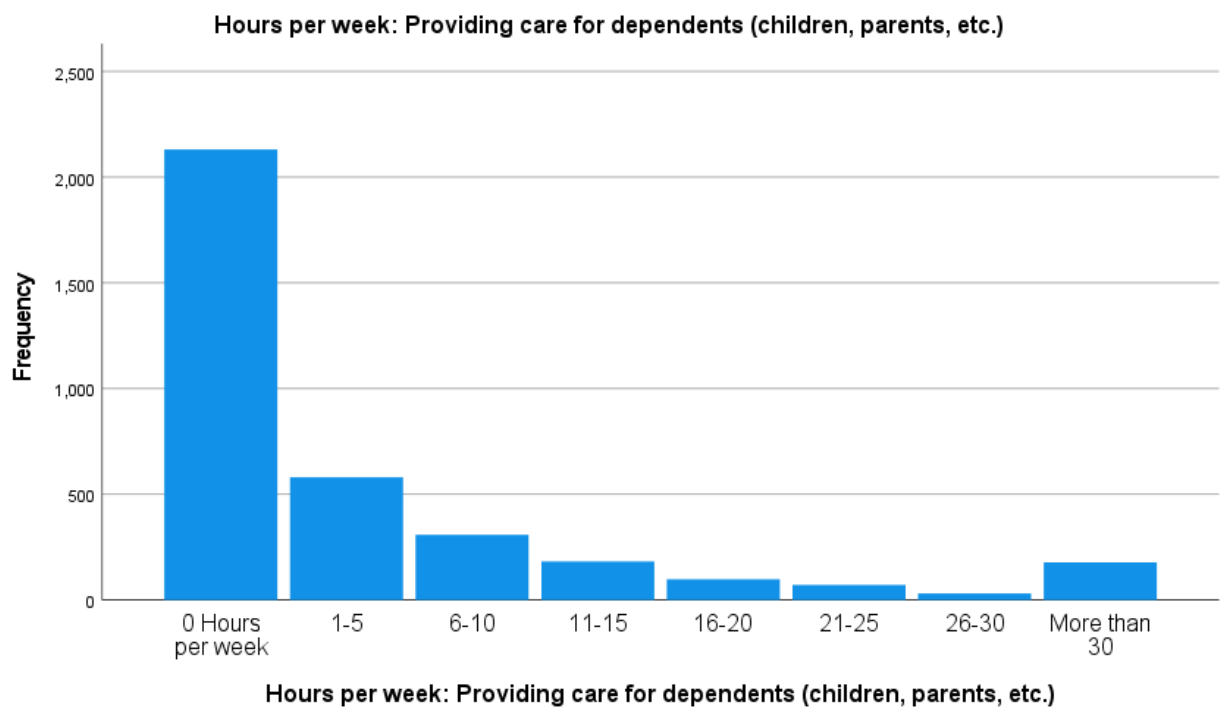
Hours per week: Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)

## 7. Hours per week: Providing care for dependents (children, parents, etc.)

### Statistics

N	Valid	3579
	Missing	711
Mean		2.10
Std. Deviation		1.857
Minimum		1
Maximum		8
Sum		7500

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Hours per week	2131	49.7	59.5	59.5
	1-5	580	13.5	16.2	75.7
	6-10	308	7.2	8.6	84.4
	11-15	182	4.2	5.1	89.4
	16-20	98	2.3	2.7	92.2
	21-25	71	1.7	2.0	94.2
	26-30	31	.7	.9	95.0
	More than 30	178	4.1	5.0	100.0
	Total	3579	83.4	100.0	
Missing	System	711	16.6		
Total		4290	100.0		

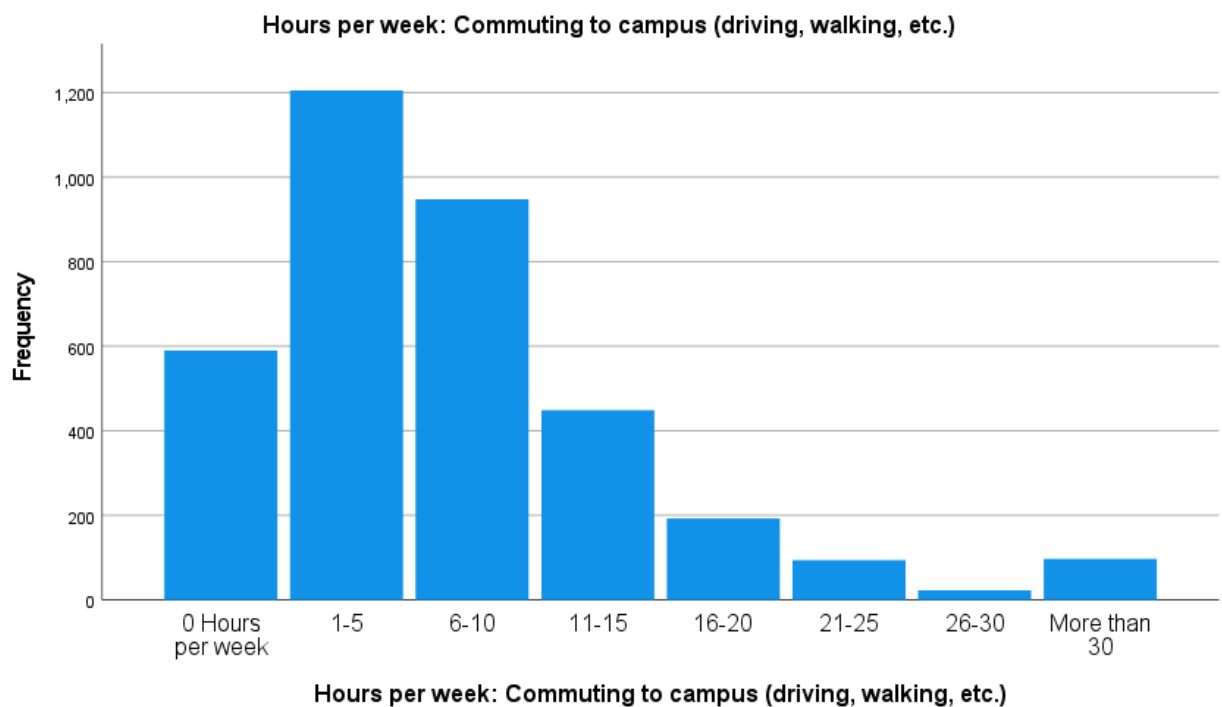


# 8. Hours per week: Commuting to campus (driving, walking, etc.)

## Statistics

N	Valid	3599
	Missing	691
Mean		2.81
Std. Deviation		1.518
Minimum		1
Maximum		8
Sum		10106

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Hours per week	590	13.8	16.4	16.4
	1-5	1205	28.1	33.5	49.9
	6-10	948	22.1	26.3	76.2
	11-15	449	10.5	12.5	88.7
	16-20	193	4.5	5.4	94.1
	21-25	94	2.2	2.6	96.7
	26-30	23	.5	.6	97.3
	More than 30	97	2.3	2.7	100.0
	Total	3599	83.9	100.0	
Missing	System	691	16.1		
Total		4290	100.0		



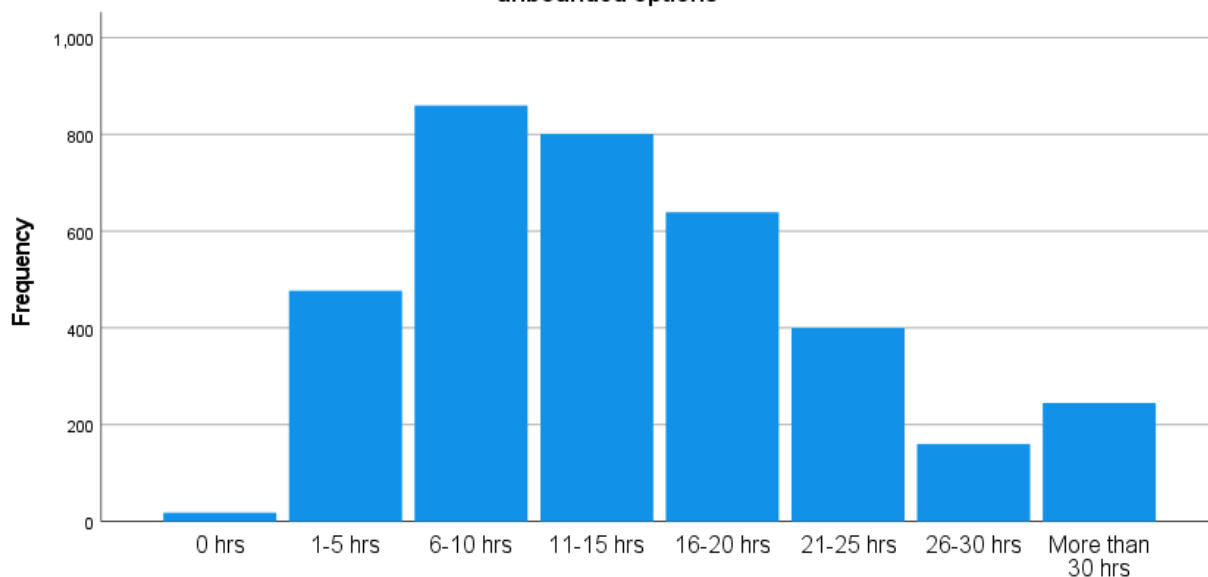
**9. Estimated hours: tmprep recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options**

**Statistics**

N	Valid	3600
	Missing	690
Mean		14.44
Std. Deviation		8.413
Minimum		0
Maximum		33
Sum		51991

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hrs	18	.4	.5	.5
	1-5 hrs	477	11.1	13.3	13.8
	6-10 hrs	860	20.0	23.9	37.6
	11-15 hrs	801	18.7	22.3	59.9
	16-20 hrs	639	14.9	17.8	77.6
	21-25 hrs	400	9.3	11.1	88.8
	26-30 hrs	160	3.7	4.4	93.2
	More than 30 hrs	245	5.7	6.8	100.0
	Total	3600	83.9	100.0	
Missing	System	690	16.1		
Total		4290	100.0		

**Estimated hours: tmprep recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options**



**Estimated hours: tmprep recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options**

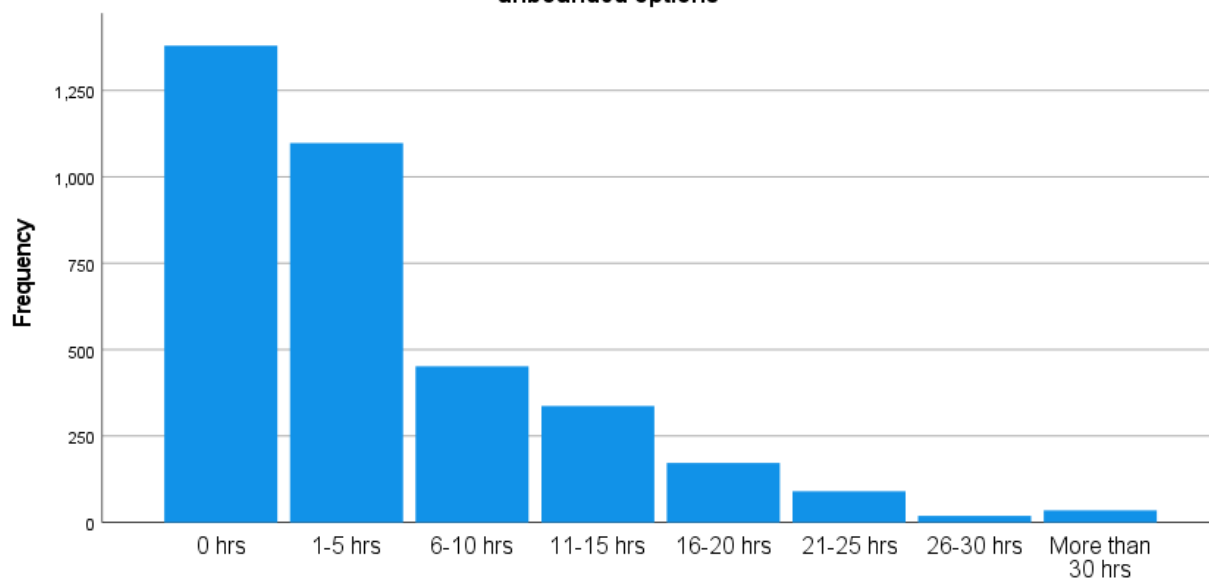
## 10. Assigned reading

### Statistics

N	Valid	3583
	Missing	707
Mean		5.06
Std. Deviation		6.688
Minimum		0
Maximum		33
Sum		18144

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hrs	1380	32.2	38.5	38.5
	1-5 hrs	1098	25.6	30.6	69.2
	6-10 hrs	452	10.5	12.6	81.8
	11-15 hrs	337	7.9	9.4	91.2
	16-20 hrs	172	4.0	4.8	96.0
	21-25 hrs	90	2.1	2.5	98.5
	26-30 hrs	19	.4	.5	99.0
	More than 30 hrs	35	.8	1.0	100.0
	Total	3583	83.5	100.0	
Missing	System	707	16.5		
Total		4290	100.0		

Estimated hours: tmcocurr recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options



Estimated hours: tmcocurr recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options

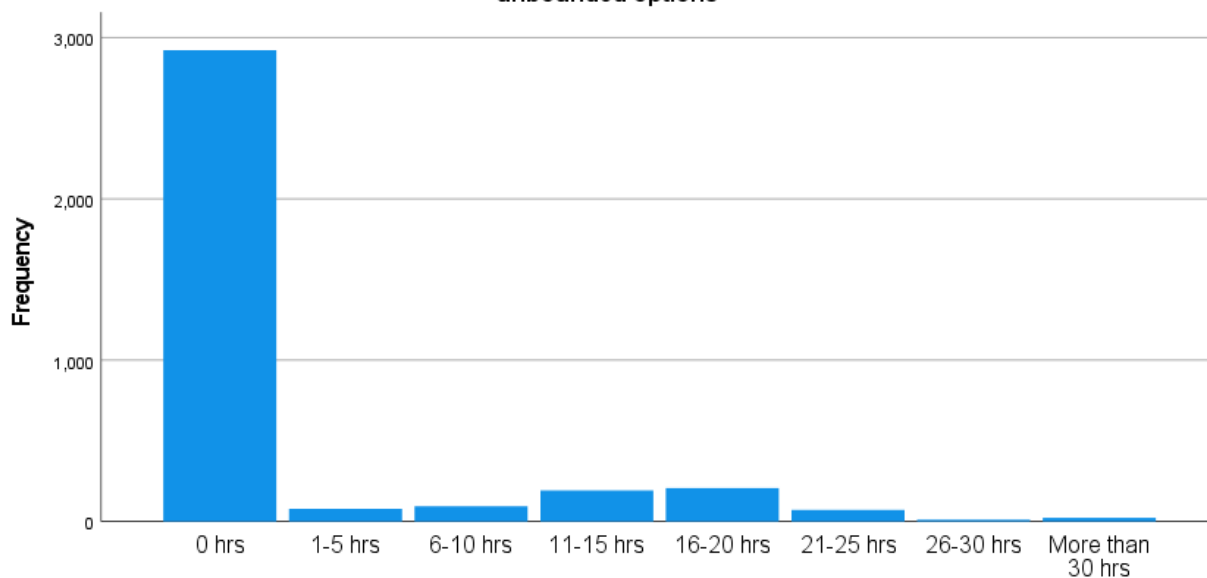
## 11. Work

### Statistics

N	Valid	3597
	Missing	693
Mean		2.75
Std. Deviation		6.443
Minimum		0
Maximum		33
Sum		9875

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hrs	2922	68.1	81.2	81.2
	1-5 hrs	78	1.8	2.2	83.4
	6-10 hrs	94	2.2	2.6	86.0
	11-15 hrs	192	4.5	5.3	91.4
	16-20 hrs	207	4.8	5.8	97.1
	21-25 hrs	71	1.7	2.0	99.1
	26-30 hrs	11	.3	.3	99.4
	More than 30 hrs	22	.5	.6	100.0
	Total	3597	83.8	100.0	
Missing	System	693	16.2		
Total		4290	100.0		

Estimated hours: tmworkon recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options



Estimated hours: tmworkon recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options



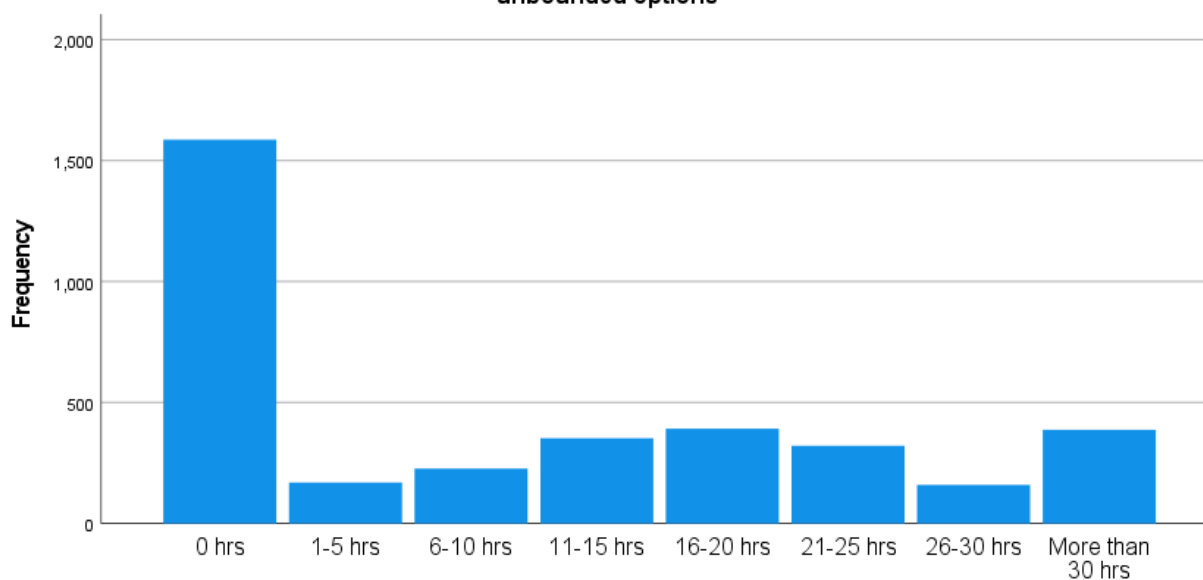
## 12. Not work

### Statistics

N	Valid	3594
	Missing	696
Mean		10.73
Std. Deviation		11.852
Minimum		0
Maximum		33
Sum		38561

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hrs	1587	37.0	44.2	44.2
	1-5 hrs	169	3.9	4.7	48.9
	6-10 hrs	227	5.3	6.3	55.2
	11-15 hrs	352	8.2	9.8	65.0
	16-20 hrs	392	9.1	10.9	75.9
	21-25 hrs	321	7.5	8.9	84.8
	26-30 hrs	159	3.7	4.4	89.2
	More than 30 hrs	387	9.0	10.8	100.0
	Total	3594	83.8	100.0	
Missing	System	696	16.2		
Total		4290	100.0		

Estimated hours: tmworkoff recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options



Estimated hours: tmworkoff recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options

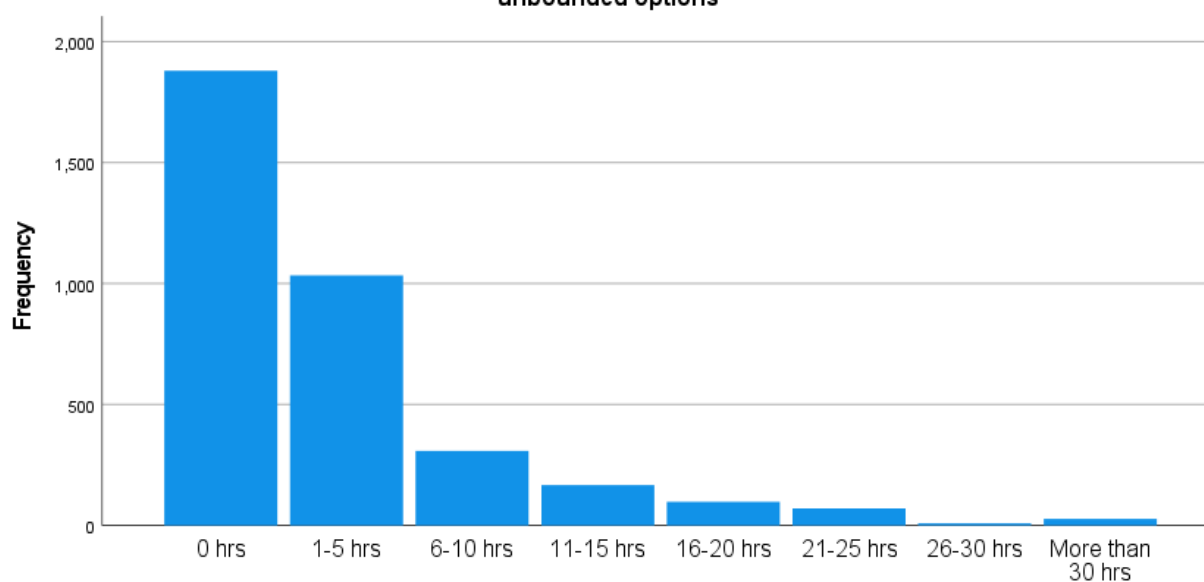
### 13. Service

#### Statistics

N	Valid	3593
	Missing	697
Mean		3.41
Std. Deviation		5.797
Minimum		0
Maximum		33
Sum		12254

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hrs	1880	43.8	52.3	52.3
	1-5 hrs	1034	24.1	28.8	81.1
	6-10 hrs	308	7.2	8.6	89.7
	11-15 hrs	167	3.9	4.6	94.3
	16-20 hrs	98	2.3	2.7	97.0
	21-25 hrs	70	1.6	1.9	99.0
	26-30 hrs	9	.2	.3	99.2
	More than 30 hrs	27	.6	.8	100.0
	Total	3593	83.8	100.0	
Missing	System	697	16.2		
Total		4290	100.0		

Estimated hours: tmservice recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options



Estimated hours: tmservice recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options

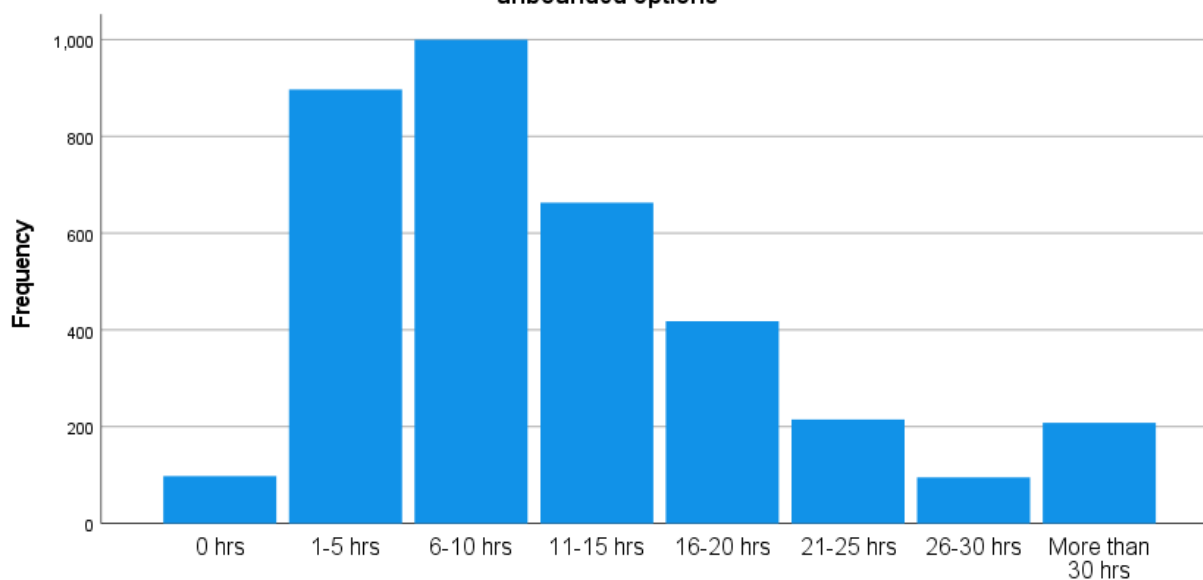
## 14. Relax

### Statistics

N	Valid	3594
	Missing	696
Mean		11.49
Std. Deviation		8.500
Minimum		0
Maximum		33
Sum		41303

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hrs	98	2.3	2.7	2.7
	1-5 hrs	897	20.9	25.0	27.7
	6-10 hrs	1000	23.3	27.8	55.5
	11-15 hrs	663	15.5	18.4	74.0
	16-20 hrs	418	9.7	11.6	85.6
	21-25 hrs	215	5.0	6.0	91.6
	26-30 hrs	95	2.2	2.6	94.2
	More than 30 hrs	208	4.8	5.8	100.0
	Total	3594	83.8	100.0	
Missing	System	696	16.2		
Total		4290	100.0		

Estimated hours: tmrelax recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options



Estimated hours: tmrelax recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options

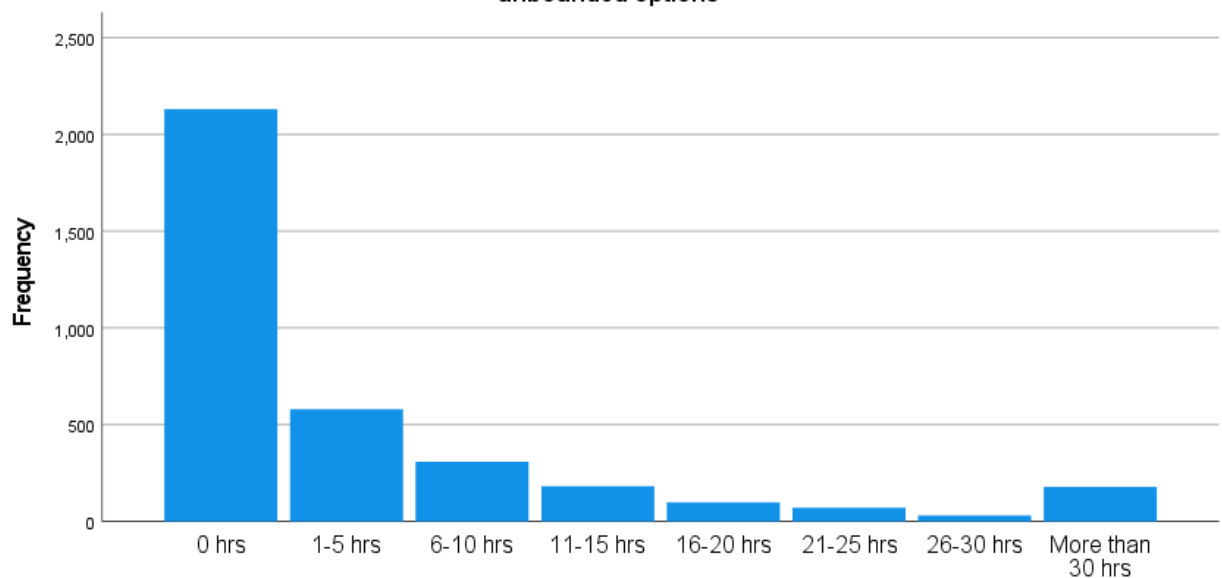
## 15. Care

### Statistics

N	Valid	3579
	Missing	711
Mean		4.67
Std. Deviation		8.608
Minimum		0
Maximum		33
Sum		16709

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hrs	2131	49.7	59.5	59.5
	1-5 hrs	580	13.5	16.2	75.7
	6-10 hrs	308	7.2	8.6	84.4
	11-15 hrs	182	4.2	5.1	89.4
	16-20 hrs	98	2.3	2.7	92.2
	21-25 hrs	71	1.7	2.0	94.2
	26-30 hrs	31	.7	.9	95.0
	More than 30 hrs	178	4.1	5.0	100.0
	Total	3579	83.4	100.0	
Missing	System	711	16.6		
Total		4290	100.0		

Estimated hours: tmcare recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options



Estimated hours: tmcare recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options

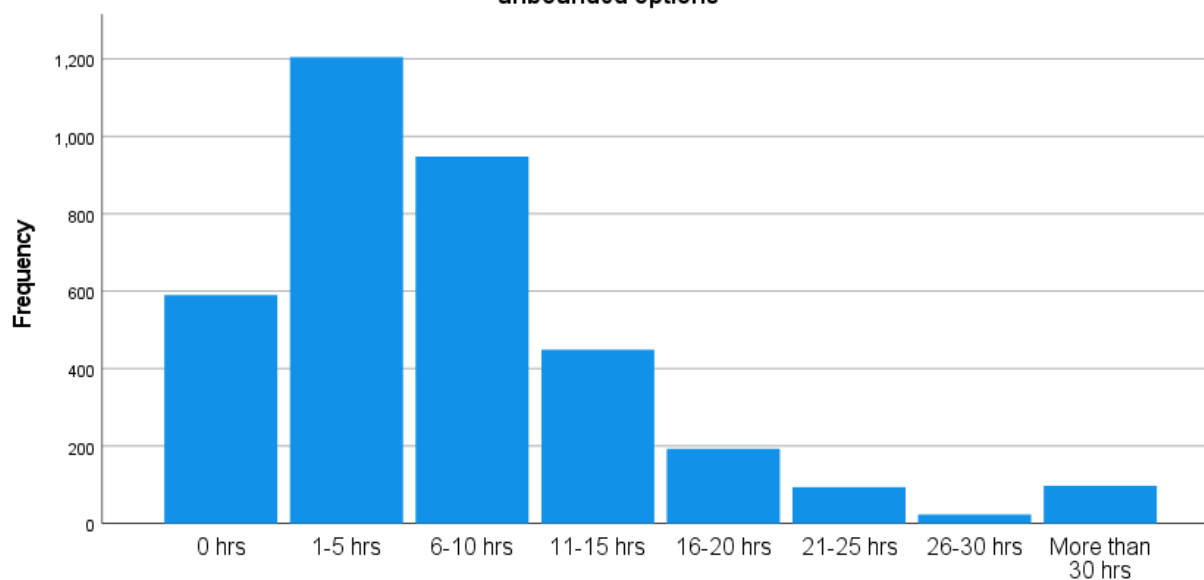
## 16. Commute

### Statistics

N	Valid	3599
	Missing	691
Mean		7.37
Std. Deviation		7.227
Minimum		0
Maximum		33
Sum		26517

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 hrs	590	13.8	16.4	16.4
	1-5 hrs	1205	28.1	33.5	49.9
	6-10 hrs	948	22.1	26.3	76.2
	11-15 hrs	449	10.5	12.5	88.7
	16-20 hrs	193	4.5	5.4	94.1
	21-25 hrs	94	2.2	2.6	96.7
	26-30 hrs	23	.5	.6	97.3
	More than 30 hrs	97	2.3	2.7	100.0
	Total	3599	83.9	100.0	
Missing	System	691	16.1		
Total		4290	100.0		

Estimated hours: tmcommute recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options



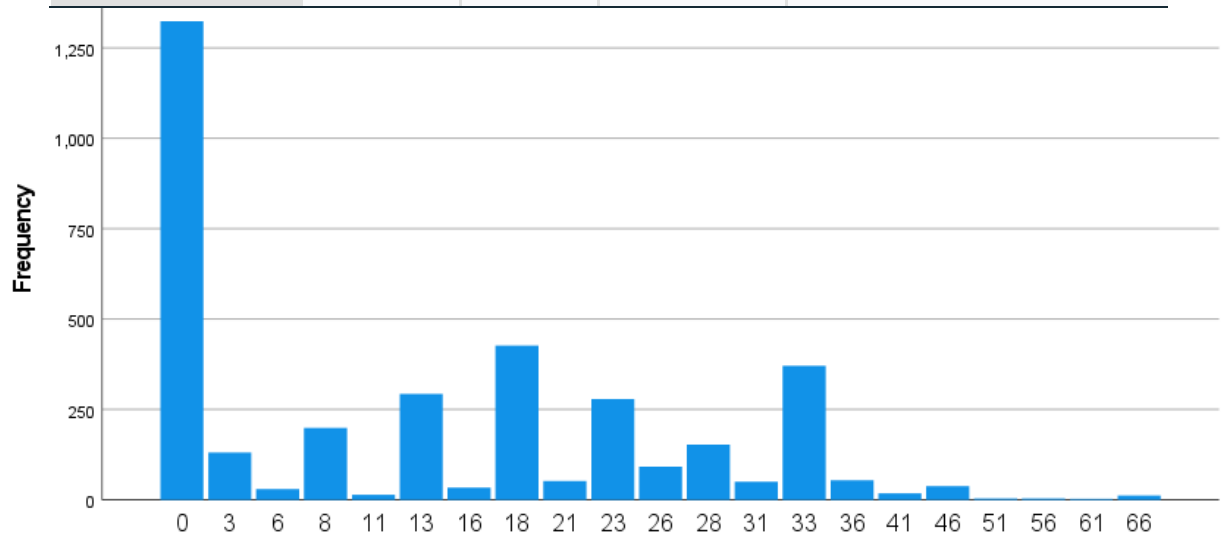
Estimated hours: tmcommute recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options

## 17. Working for pay

### Statistics

N	Valid	3582
	Missing	708
Mean		13.45
Std. Deviation		13.340
Minimum		0
Maximum		66
Sum		48169

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	1324	30.9	37.0	37.0
	3	131	3.1	3.7	40.6
	6	30	.7	.8	41.5
	8	199	4.6	5.6	47.0
	11	14	.3	.4	47.4
	13	293	6.8	8.2	55.6
	16	34	.8	.9	56.5
	18	427	10.0	11.9	68.5
	21	52	1.2	1.5	69.9
	23	279	6.5	7.8	77.7
	26	92	2.1	2.6	80.3
	28	153	3.6	4.3	84.5
	31	50	1.2	1.4	85.9
	33	371	8.6	10.4	96.3
	36	54	1.3	1.5	97.8
	41	18	.4	.5	98.3
	46	38	.9	1.1	99.4
	51	4	.1	.1	99.5
	56	4	.1	.1	99.6
	61	3	.1	.1	99.7
	66	12	.3	.3	100.0
	Total	3582	83.5	100.0	
Missing	System	708	16.5		
Total		4290	100.0		



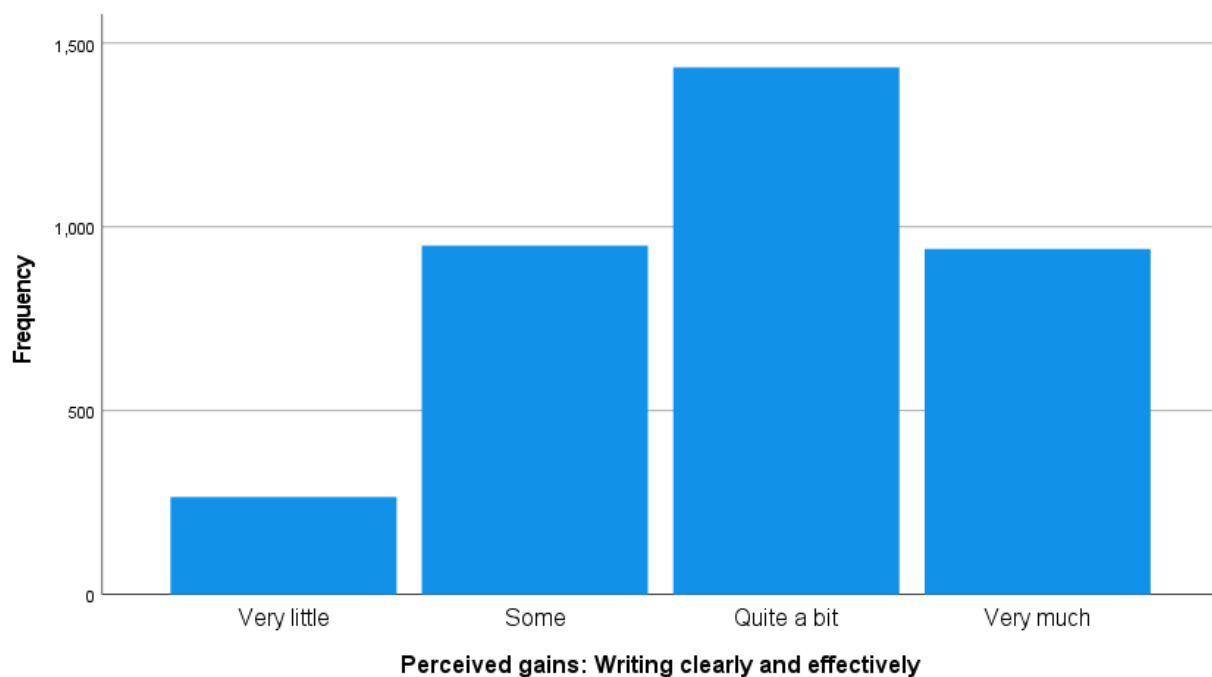
**XIV. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?**

**1. Perceived gains: Writing clearly and effectively**

**Statistics**

N	Valid	3588
	Missing	702
Mean		2.85
Std. Deviation		.894
Minimum		1
Maximum		4
Sum		10225

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	265	6.2	7.4	7.4
	Some	949	22.1	26.4	33.8
	Quite a bit	1434	33.4	40.0	73.8
	Very much	940	21.9	26.2	100.0
	Total	3588	83.6	100.0	
Missing	System	702	16.4		
Total		4290	100.0		



## 2. Perceived gains: Speaking clearly and effectively

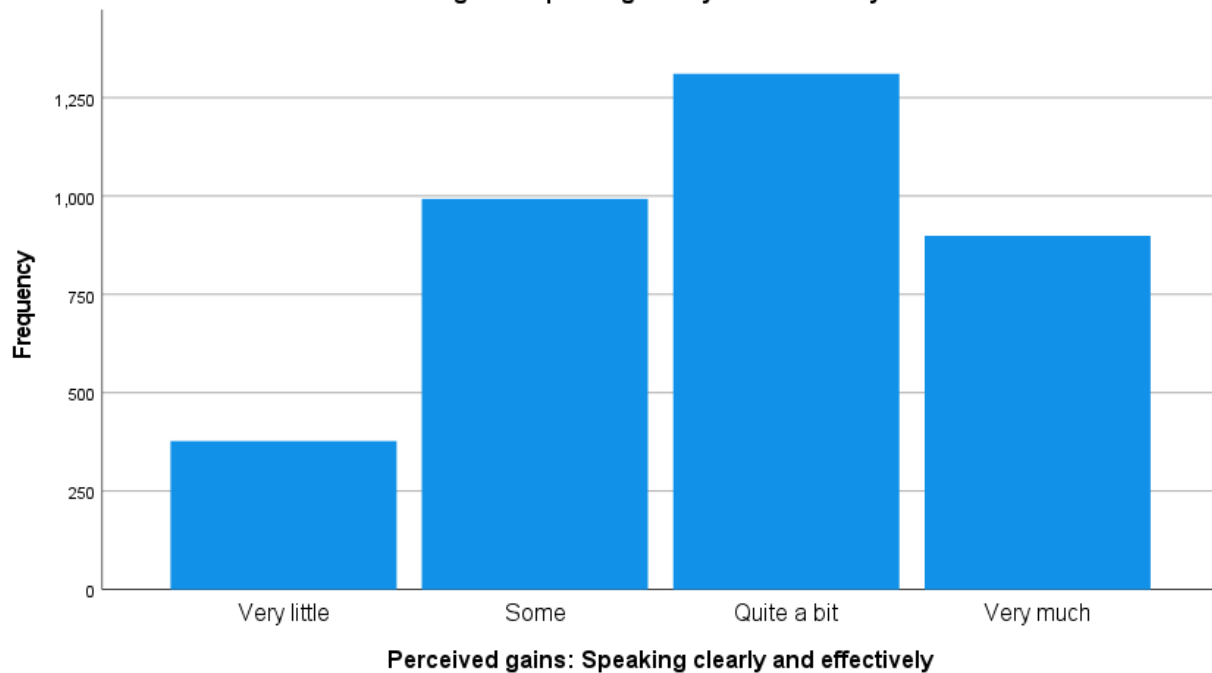
### Statistics

N	Valid	3580
	Missing	710
Mean		2.76
Std. Deviation		.945
Minimum		1
Maximum		4
Sum		9892

### Perceived gains: Speaking clearly and effectively

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	377	8.8	10.5	10.5
	Some	993	23.1	27.7	38.3
	Quite a bit	1311	30.6	36.6	74.9
	Very much	899	21.0	25.1	100.0
	Total	3580	83.4	100.0	
Missing	System	710	16.6		
Total		4290	100.0		

### Perceived gains: Speaking clearly and effectively



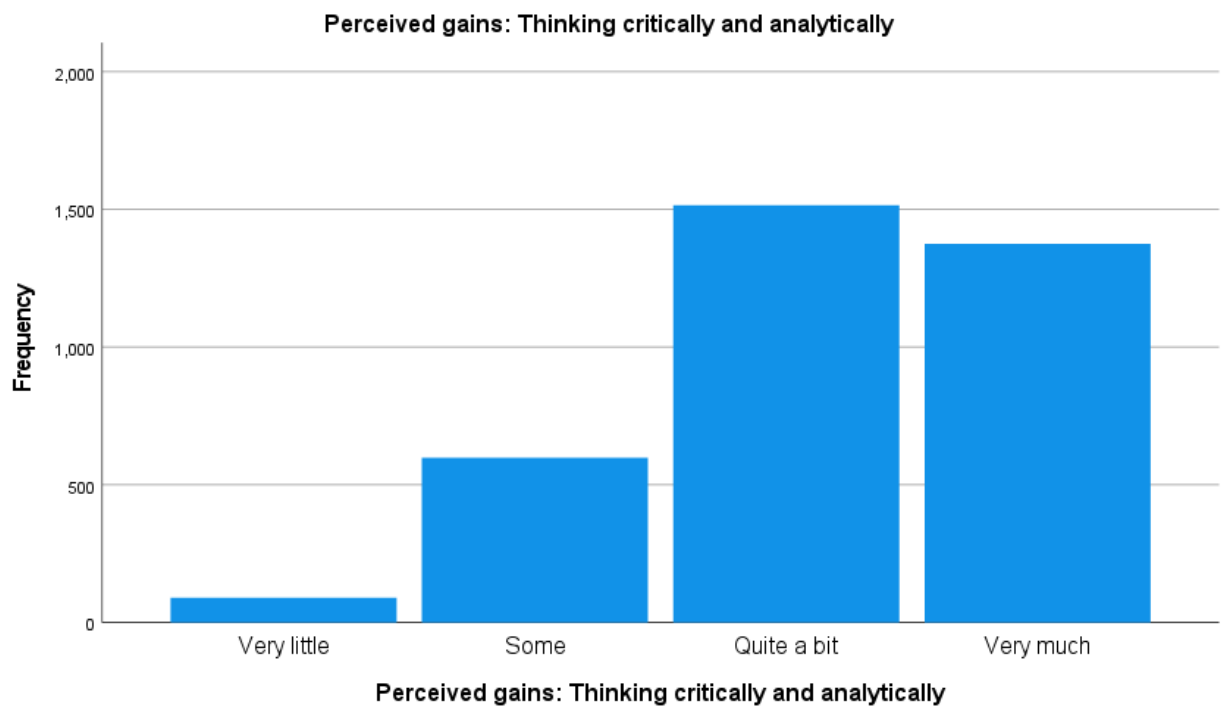


### 3. Perceived gains: Thinking critically and analytically

Statistics		
N	Valid	3578
	Missing	712
Mean		3.17
Std. Deviation		.790
Minimum		1
Maximum		4
Sum		11331

#### Perceived gains: Thinking critically and analytically

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	90	2.1	2.5	2.5
	Some	598	13.9	16.7	19.2
	Quite a bit	1515	35.3	42.3	61.6
	Very much	1375	32.1	38.4	100.0
	Total	3578	83.4	100.0	
Missing	System	712	16.6		
Total		4290	100.0		

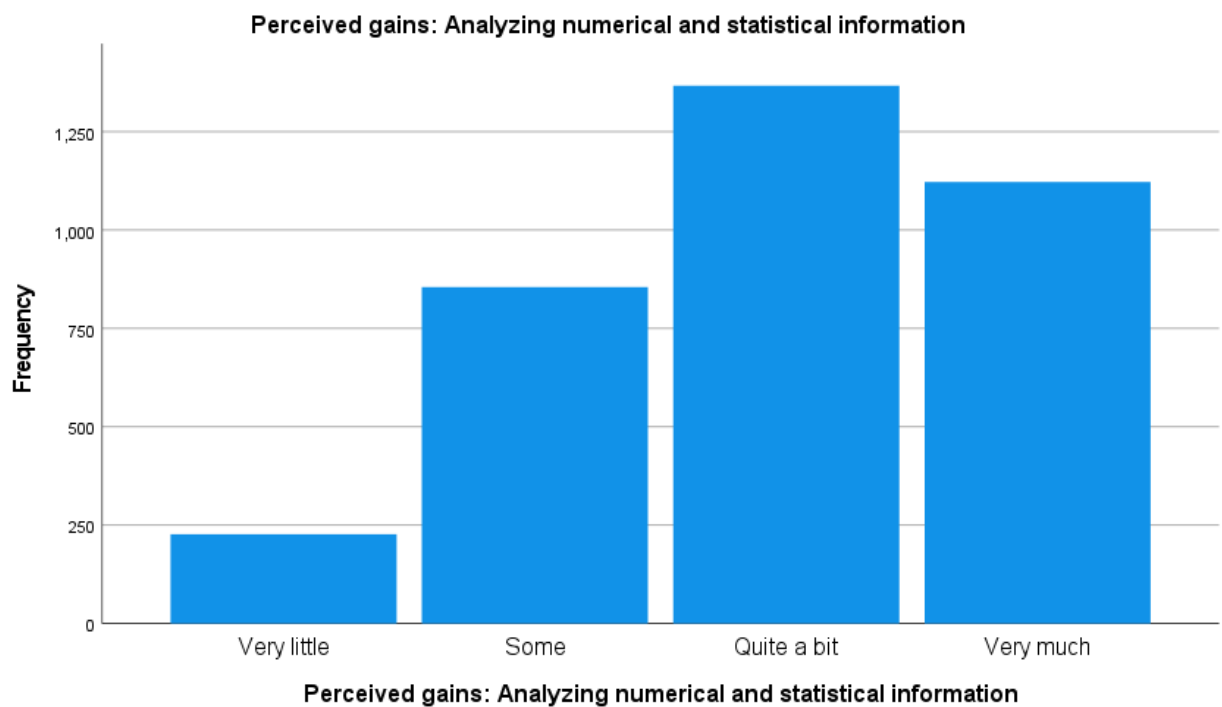


#### 4. Perceived gains: Analyzing numerical and statistical information

Statistics		
N	Valid	3571
	Missing	719
Mean		2.95
Std. Deviation		.897
Minimum		1
Maximum		4
Sum		10526

#### Perceived gains: Analyzing numerical and statistical information

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	227	5.3	6.4	6.4
	Some	855	19.9	23.9	30.3
	Quite a bit	1367	31.9	38.3	68.6
	Very much	1122	26.2	31.4	100.0
	Total	3571	83.2	100.0	
Missing	System	719	16.8		
Total		4290	100.0		



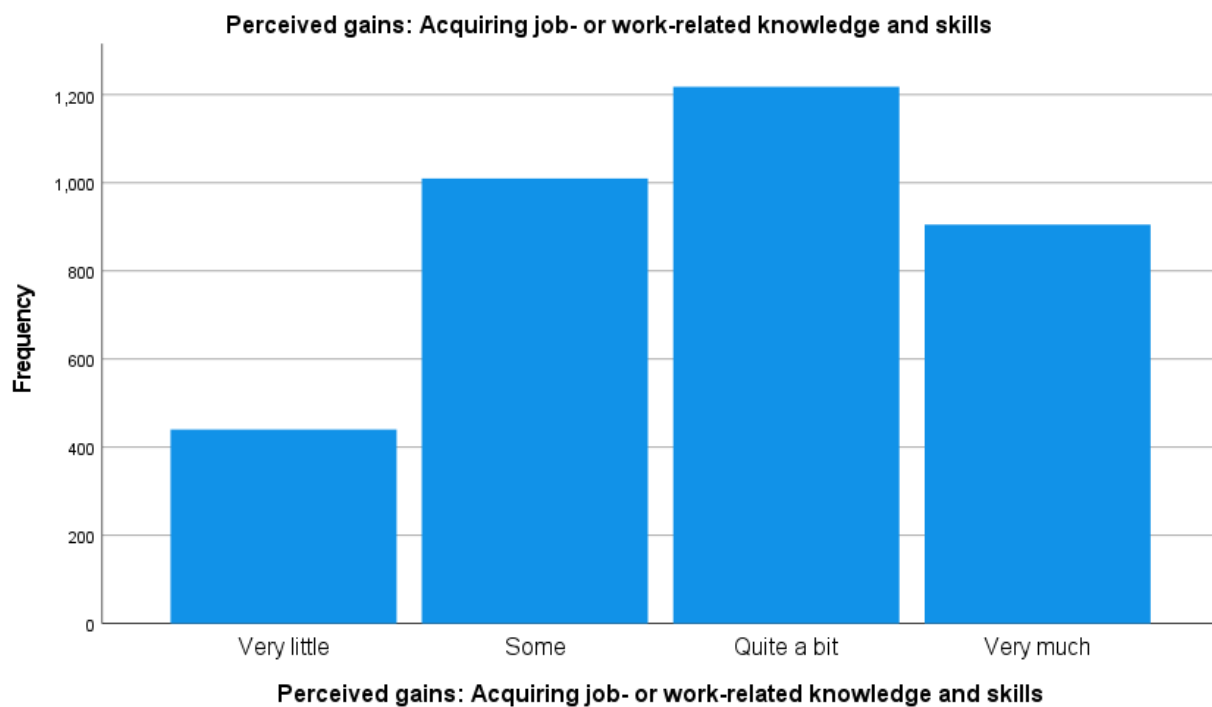
## 5. Perceived gains: Acquiring job- or work-related knowledge and skills

**Statistics**

N	Valid	3573
	Missing	717
Mean		2.72
Std. Deviation		.976
Minimum		1
Maximum		4
Sum		9734

**Perceived gains: Acquiring job- or work-related knowledge and skills**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	440	10.3	12.3	12.3
	Some	1010	23.5	28.3	40.6
	Quite a bit	1218	28.4	34.1	74.7
	Very much	905	21.1	25.3	100.0
	Total	3573	83.3	100.0	
Missing	System	717	16.7		
Total		4290	100.0		



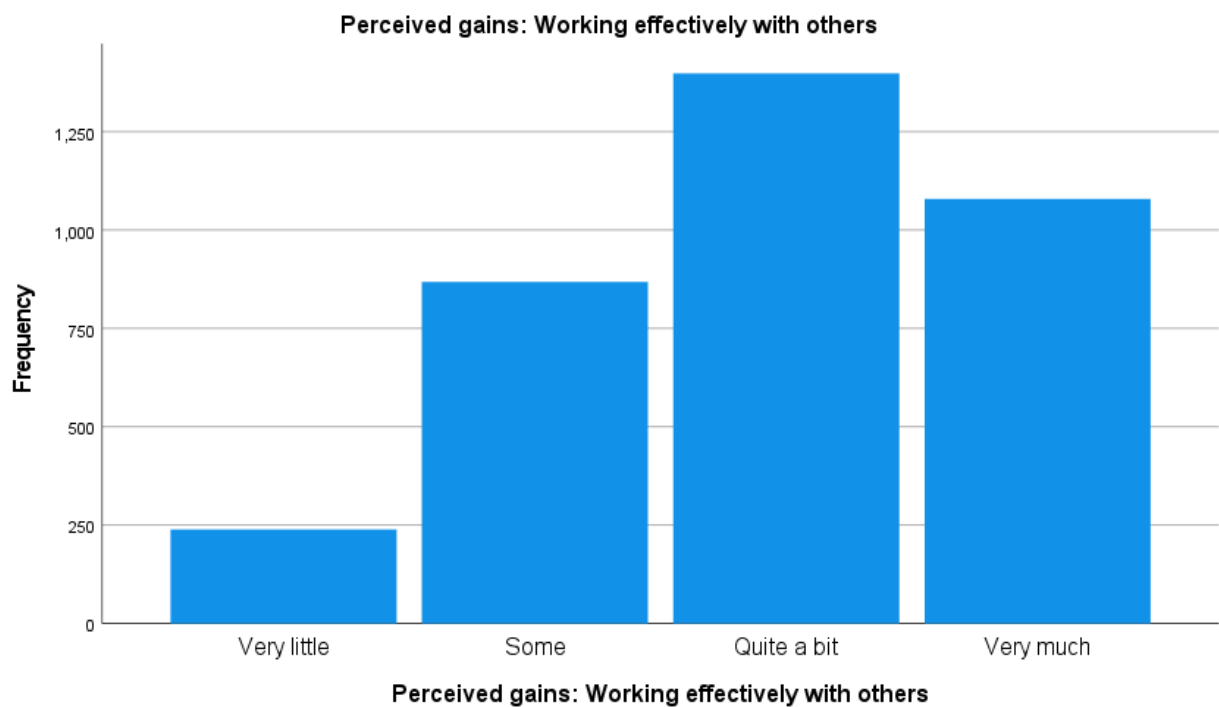
## 6. Perceived gains: Working effectively with others

**Statistics**

N	Valid	3584
	Missing	706
Mean		2.93
Std. Deviation		.897
Minimum		1
Maximum		4
Sum		10485

**Perceived gains: Working effectively with others**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	239	5.6	6.7	6.7
	Some	868	20.2	24.2	30.9
	Quite a bit	1398	32.6	39.0	69.9
	Very much	1079	25.2	30.1	100.0
	Total	3584	83.5	100.0	
Missing	System	706	16.5		
Total		4290	100.0		



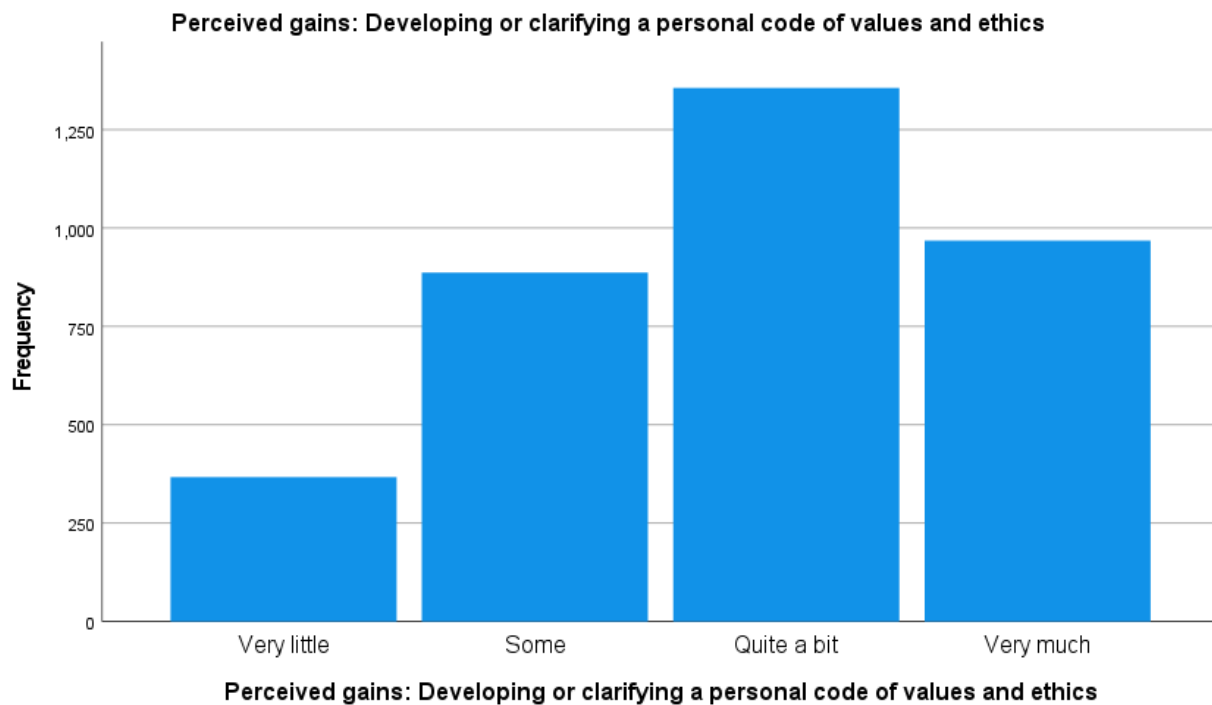
## 7. Perceived gains: Developing or clarifying a personal code of values and ethics

**Statistics**

N	Valid	3578
	Missing	712
Mean		2.82
Std. Deviation		.946
Minimum		1
Maximum		4
Sum		10081

### Perceived gains: Developing or clarifying a personal code of values and ethics

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	367	8.6	10.3	10.3
	Some	887	20.7	24.8	35.0
	Quite a bit	1356	31.6	37.9	72.9
	Very much	968	22.6	27.1	100.0
	Total	3578	83.4	100.0	
Missing	System	712	16.6		
Total		4290	100.0		



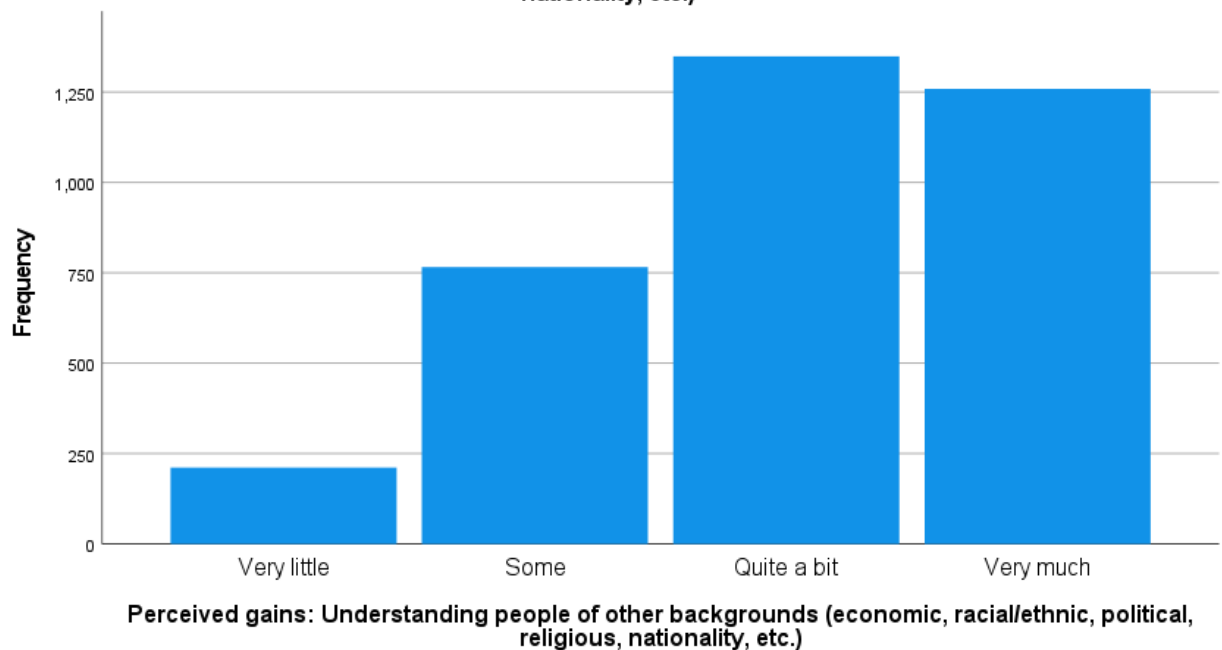
**8. Perceived gains: Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)**

**Statistics**

N	Valid	3585
	Missing	705
Mean		3.02
Std. Deviation		.894
Minimum		1
Maximum		4
Sum		10826

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	211	4.9	5.9	5.9
	Some	766	17.9	21.4	27.3
	Quite a bit	1349	31.4	37.6	64.9
	Very much	1259	29.3	35.1	100.0
	Total	3585	83.6	100.0	
Missing	System	705	16.4		
Total		4290	100.0		

**Perceived gains: Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)**



## 9. Perceived gains: Solving complex real-world problems

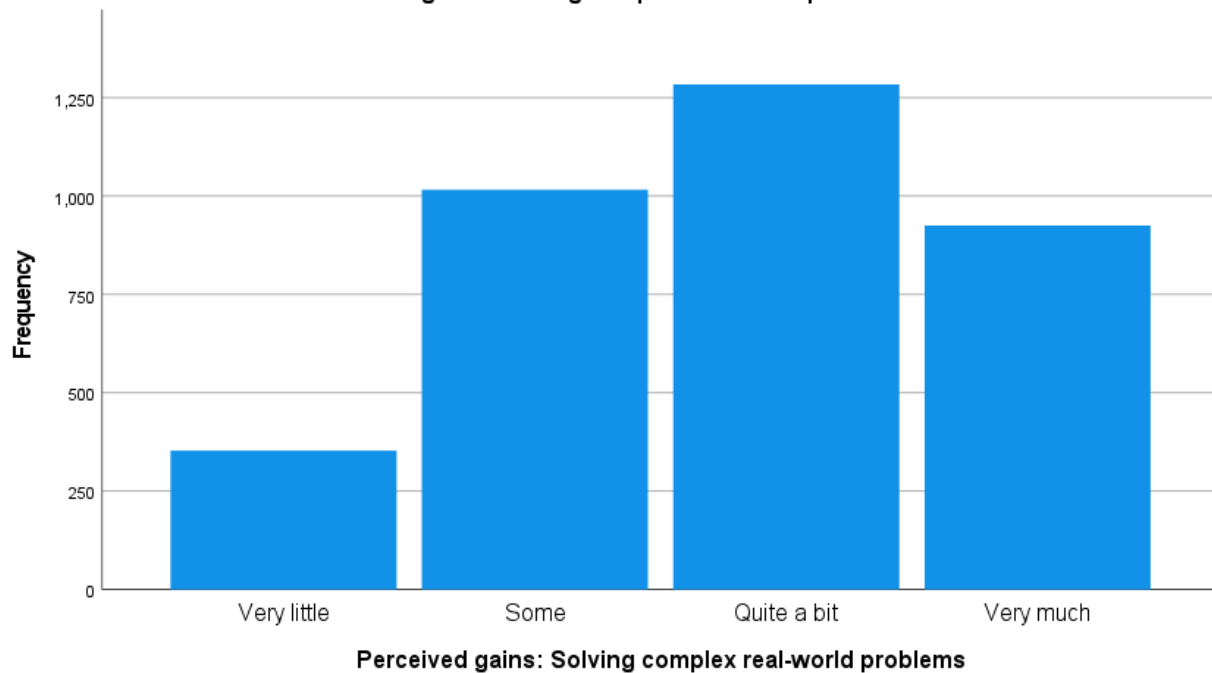
**Statistics**

N	Valid	3578
	Missing	712
Mean		2.78
Std. Deviation		.942
Minimum		1
Maximum		4
Sum		9937

**Perceived gains: Solving complex real-world problems**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	353	8.2	9.9	9.9
	Some	1016	23.7	28.4	38.3
	Quite a bit	1284	29.9	35.9	74.1
	Very much	925	21.6	25.9	100.0
	Total	3578	83.4	100.0	
Missing	System	712	16.6		
Total		4290	100.0		

**Perceived gains: Solving complex real-world problems**



## 10. Perceived gains: Being an informed and active citizen

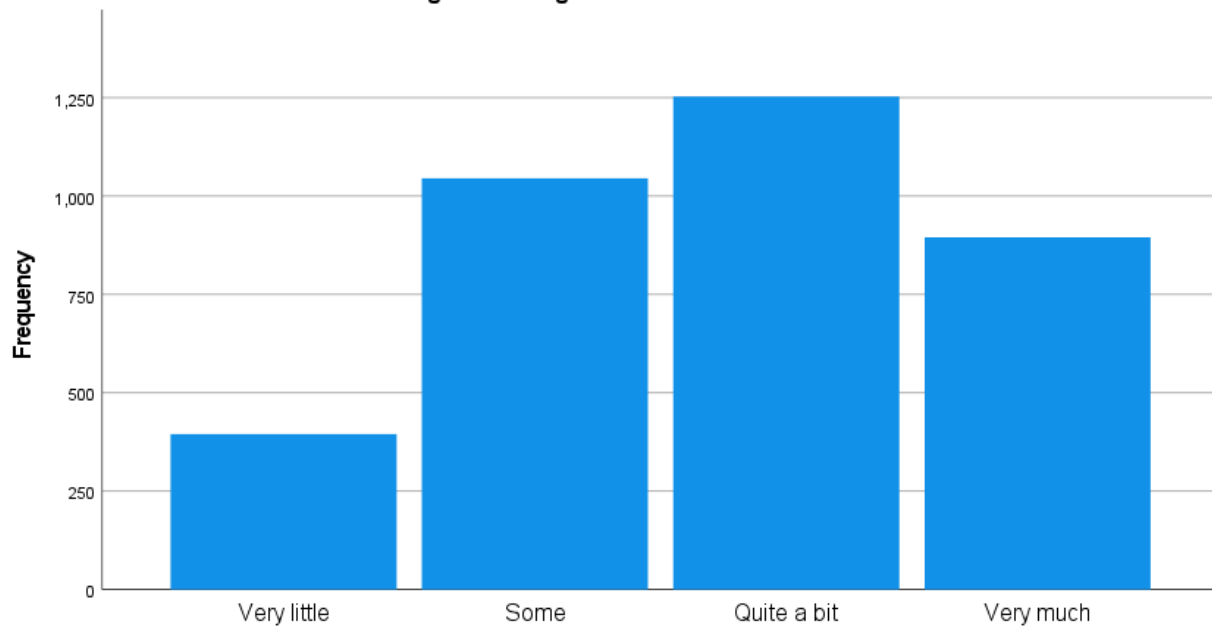
### Statistics

N	Valid	3588
	Missing	702
Mean		2.74
Std. Deviation		.955
Minimum		1
Maximum		4
Sum		9824

### Perceived gains: Being an informed and active citizen

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	395	9.2	11.0	11.0
	Some	1045	24.4	29.1	40.1
	Quite a bit	1253	29.2	34.9	75.1
	Very much	895	20.9	24.9	100.0
	Total	3588	83.6	100.0	
Missing	System	702	16.4		
Total		4290	100.0		

### Perceived gains: Being an informed and active citizen



### Perceived gains: Being an informed and active citizen



11. How would you evaluate your entire educational experience at this institution?

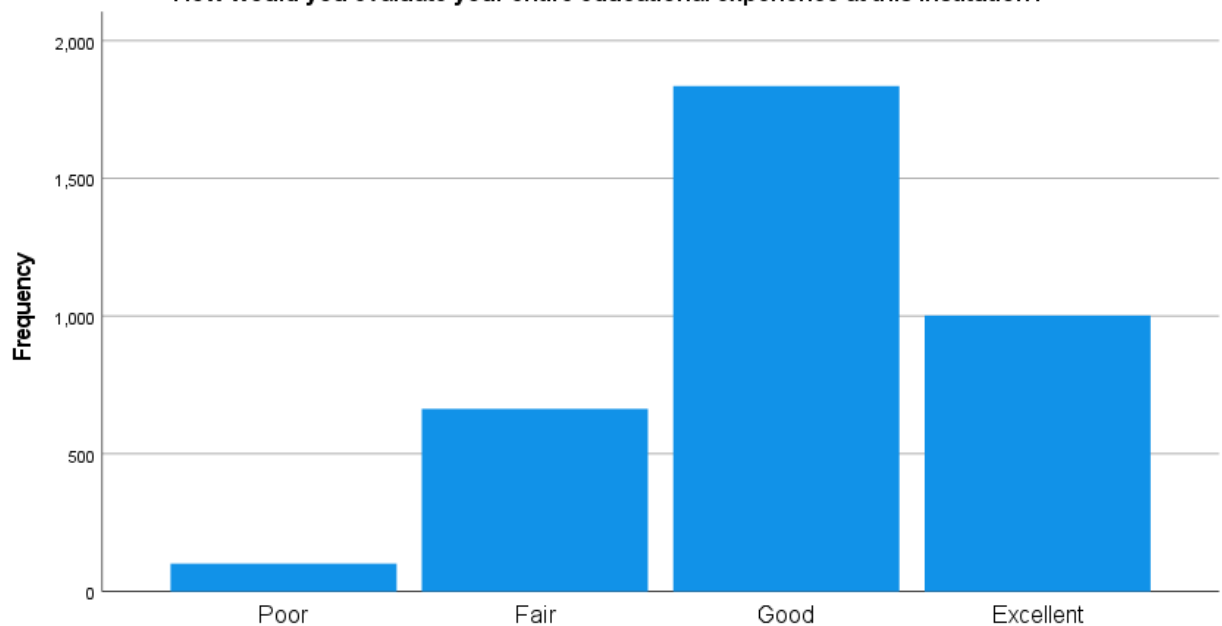
**Statistics**

N	Valid	3601
	Missing	689
Mean		3.04
Std. Deviation		.757
Minimum		1
Maximum		4
Sum		10940

**How would you evaluate your entire educational experience at this institution?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Poor	101	2.4	2.8	2.8
	Fair	663	15.5	18.4	21.2
	Good	1835	42.8	51.0	72.2
	Excellent	1002	23.4	27.8	100.0
	Total	3601	83.9	100.0	
Missing	System	689	16.1		
Total		4290	100.0		

**How would you evaluate your entire educational experience at this institution?**



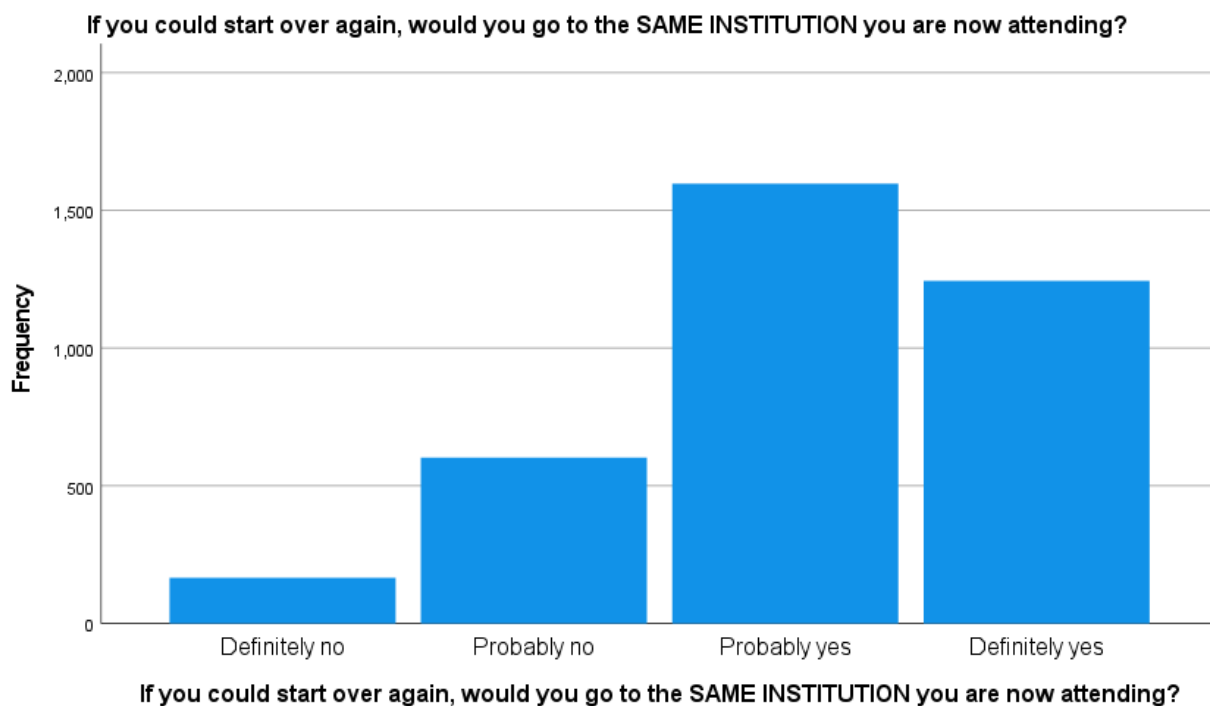
**How would you evaluate your entire educational experience at this institution?**

12. If you could start over again, would you go to the SAME INSTITUTION you are now attending?

**Statistics**

N	Valid	3609
	Missing	681
Mean		3.09
Std. Deviation		.830
Minimum		1
Maximum		4
Sum		11137

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Definitely no	166	3.9	4.6	4.6
	Probably no	602	14.0	16.7	21.3
	Probably yes	1597	37.2	44.3	65.5
	Definitely yes	1244	29.0	34.5	100.0
	Total	3609	84.1	100.0	
Missing	System	681	15.9		
Total		4290	100.0		

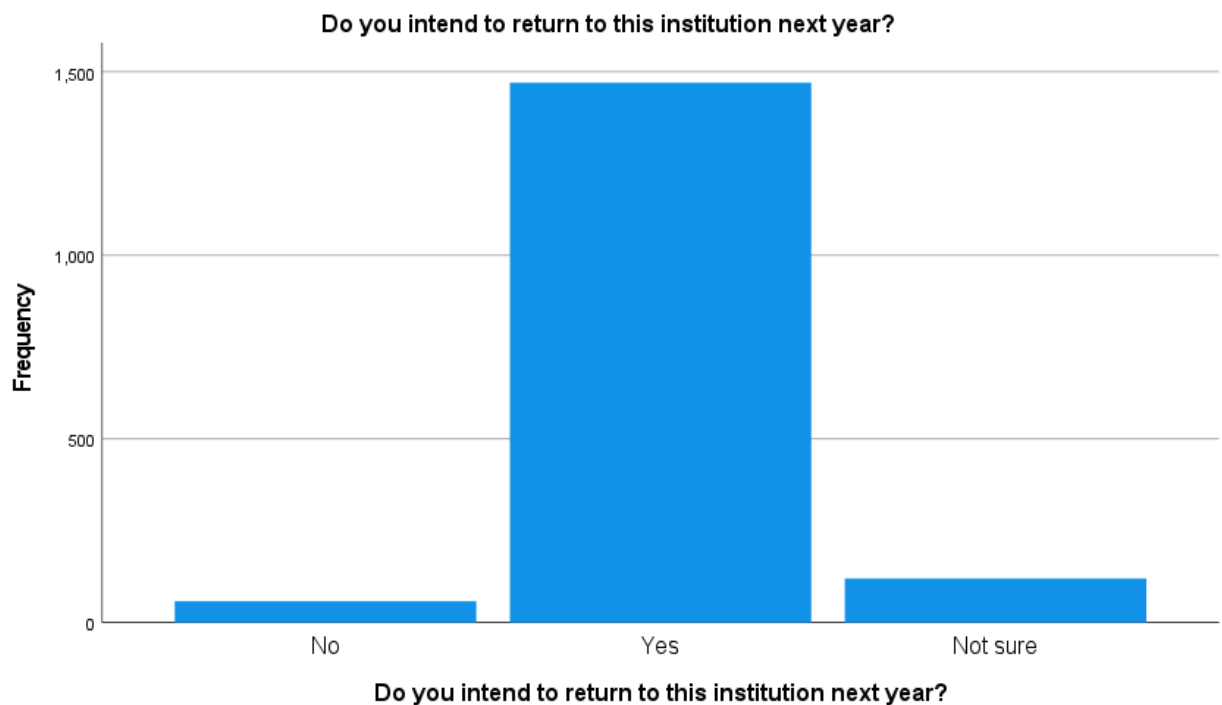


### 13. Do you intend to return to this institution next year?

#### Statistics

N	Valid	1648
	Missing	2642
Mean		1.55
Std. Deviation		2.097
Minimum		0
Maximum		9
Sum		2550

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	58	1.4	3.5	3.5
	Yes	1470	34.3	89.2	92.7
	Not sure	120	2.8	7.3	100.0
	Total	1648	38.4	100.0	
Missing	Student did not receive this question	2329	54.3		
	System	313	7.3		
	Total	2642	61.6		
Total		4290	100.0		



**14. How many majors do you plan to complete? (Do not count minors.)**

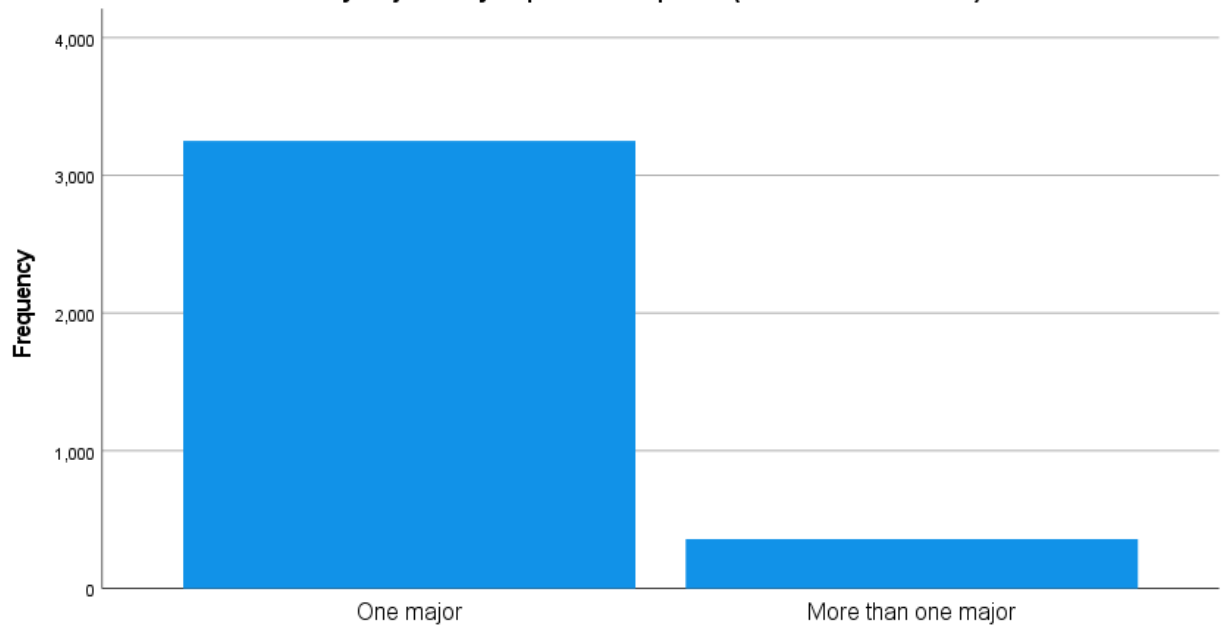
**Statistics**

N	Valid	3608
	Missing	682
Mean		1.10
Std. Deviation		.299
Minimum		1
Maximum		2
Sum		3966

**How many majors do you plan to complete? (Do not count minors.)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	One major	3250	75.8	90.1	90.1
	More than one major	358	8.3	9.9	100.0
	Total	3608	84.1	100.0	
Missing	System	682	15.9		
Total		4290	100.0		

**How many majors do you plan to complete? (Do not count minors.)**



**How many majors do you plan to complete? (Do not count minors.)**

## 15. First Major or expected major

### Statistics

First major or expected major

N	Valid	3603
	Missing	687
Mean		72.00
Std. Deviation		86.577
Minimum		1
Maximum		999
Sum		259414

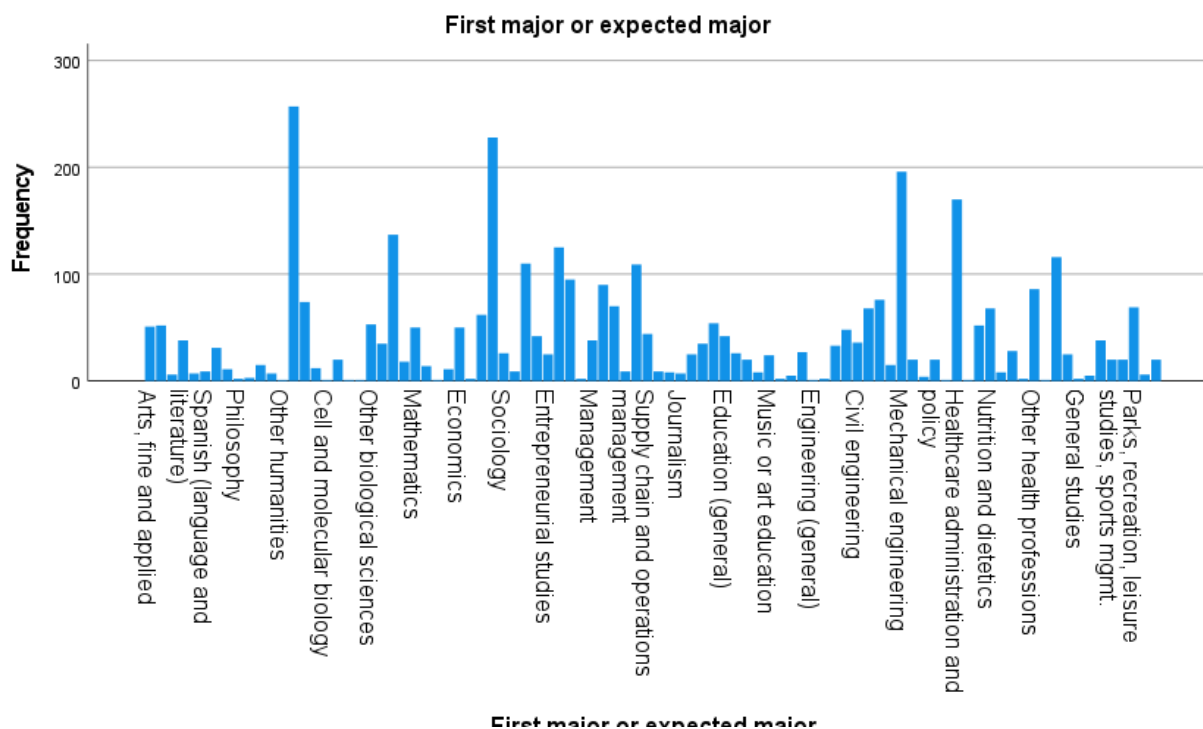
### First major or expected major

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Arts, fine and applied	51	1.2	1.4	1.4
	Architecture	52	1.2	1.4	2.9
	Art history	6	.1	.2	3.0
	English (language and literature)	38	.9	1.1	4.1
	Spanish (language and literature)	7	.2	.2	4.3
	Other language and literature	9	.2	.2	4.5
	History	31	.7	.9	5.4
	Music	11	.3	.3	5.7
	Philosophy	2	.0	.1	5.7
	Religion	3	.1	.1	5.8
	Theater or drama	15	.3	.4	6.2
	Other fine and performing arts	7	.2	.2	6.4
	Other humanities	1	.0	.0	6.5
	Biology (general)	257	6.0	7.1	13.6
	Biochemistry or biophysics	74	1.7	2.1	15.7
	Biomedical science	12	.3	.3	16.0
	Cell and molecular biology	1	.0	.0	16.0
	Environmental science/studies	20	.5	.6	16.6
	Microbiology or bacteriology	1	.0	.0	16.6

Other agriculture and natural resources	1	.0	.0	16.6
Other biological sciences	53	1.2	1.5	18.1
Chemistry	35	.8	1.0	19.1
Computer science	137	3.2	3.8	22.9
Earth science (including geology)	18	.4	.5	23.4
Mathematics	50	1.2	1.4	24.8
Physics	14	.3	.4	25.1
Social sciences (general)	1	.0	.0	25.2
Anthropology	11	.3	.3	25.5
Economics	50	1.2	1.4	26.9
Gender studies	2	.0	.1	26.9
Political science	62	1.4	1.7	28.6
Psychology	228	5.3	6.3	35.0
Sociology	26	.6	.7	35.7
Other social sciences	9	.2	.2	35.9
Accounting	110	2.6	3.1	39.0
Business administration	42	1.0	1.2	40.2
Entrepreneurial studies	25	.6	.7	40.9
Finance	125	2.9	3.5	44.3
Hospitality and tourism	95	2.2	2.6	47.0
International business	2	.0	.1	47.0
Management	38	.9	1.1	48.1
Management information systems	90	2.1	2.5	50.6
Marketing	70	1.6	1.9	52.5
Organizational leadership or behavior	9	.2	.2	52.8
Supply chain and operations management	109	2.5	3.0	55.8
Other business	44	1.0	1.2	57.0
Communications (general)	9	.2	.2	57.3
Broadcast communications	8	.2	.2	57.5
Journalism	7	.2	.2	57.7
Mass communications and media studies	25	.6	.7	58.4

Public relations and advertising	35	.8	1.0	59.3
Other communications	54	1.3	1.5	60.8
Education (general)	42	1.0	1.2	62.0
Early childhood education	26	.6	.7	62.7
Elementary, middle school education	20	.5	.6	63.3
Mathematics education	8	.2	.2	63.5
Music or art education	24	.6	.7	64.2
Social studies education	2	.0	.1	64.2
Special education	5	.1	.1	64.4
Other education	27	.6	.7	65.1
Engineering (general)	1	.0	.0	65.1
Aero-, astronautical engineering	2	.0	.1	65.2
Biomedical engineering	33	.8	.9	66.1
Chemical engineering	48	1.1	1.3	67.4
Civil engineering	36	.8	1.0	68.4
Computer engineering and technology	68	1.6	1.9	70.3
Electrical or electronic engineering	76	1.8	2.1	72.4
Industrial engineering	15	.3	.4	72.9
Mechanical engineering	196	4.6	5.4	78.3
Petroleum engineering	20	.5	.6	78.9
Allied health	4	.1	.1	79.0
Health science	20	.5	.6	79.5
Healthcare administration and policy	1	.0	.0	79.5
Kinesiology	170	4.0	4.7	84.3
Medicine	1	.0	.0	84.3
Nursing	52	1.2	1.4	85.7
Nutrition and dietetics	68	1.6	1.9	87.6
Pharmacy	8	.2	.2	87.8
Speech therapy	28	.7	.8	88.6
Veterinary science	2	.0	.1	88.7
Other health professions	86	2.0	2.4	91.1
Forensics	1	.0	.0	91.1

	Computer information systems	116	2.7	3.2	94.3
	Family and consumer studies	25	.6	.7	95.0
	General studies	2	.0	.1	95.1
	Information technology	5	.1	.1	95.2
	Liberal arts and sciences	38	.9	1.1	96.3
	Other computer science and technology	20	.5	.6	96.8
	Parks, recreation, leisure studies, sports mgmt.	20	.5	.6	97.4
	Other, not listed	69	1.6	1.9	99.3
	Unrecognized write-in	6	.1	.2	99.4
	Undecided, undeclared	20	.5	.6	100.0
	Total	3603	84.0	100.0	
Missing	System	687	16.0		
Total		4290	100.0		





## 16. Second major

### Statistics

Second major

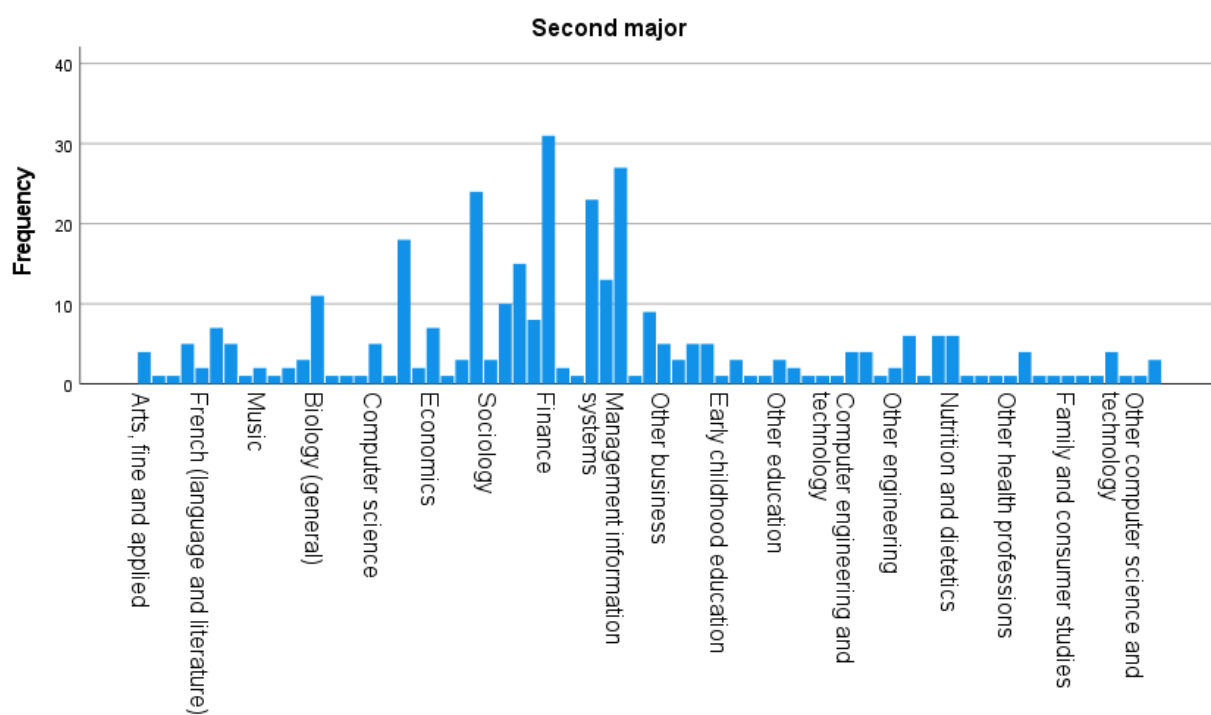
N	Valid	336
	Missing	3954
Mean		65.97
Std. Deviation		93.215
Minimum		1
Maximum		999
Sum		22166

### Second major

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Arts, fine and applied	4	.1	1.2	1.2
	Architecture	1	.0	.3	1.5
	Art history	1	.0	.3	1.8
	English (language and literature)	5	.1	1.5	3.3
	French (language and literature)	2	.0	.6	3.9
	Spanish (language and literature)	7	.2	2.1	6.0
	Other language and literature	5	.1	1.5	7.4
	History	1	.0	.3	7.7
	Music	2	.0	.6	8.3
	Philosophy	1	.0	.3	8.6
	Theater or drama	2	.0	.6	9.2
	Other fine and performing arts	3	.1	.9	10.1
	Biology (general)	11	.3	3.3	13.4
	Biomedical science	1	.0	.3	13.7
	Zoology	1	.0	.3	14.0
	Other biological sciences	1	.0	.3	14.3
	Computer science	5	.1	1.5	15.8
	Earth science (including geology)	1	.0	.3	16.1
	Mathematics	18	.4	5.4	21.4
	Physics	2	.0	.6	22.0
	Economics	7	.2	2.1	24.1
	International relations	1	.0	.3	24.4
	Political science	3	.1	.9	25.3
	Psychology	24	.6	7.1	32.4
	Sociology	3	.1	.9	33.3
	Accounting	10	.2	3.0	36.3
	Business administration	15	.3	4.5	40.8

Entrepreneurial studies	8	.2	2.4	43.2
Finance	31	.7	9.2	52.4
Hospitality and tourism	2	.0	.6	53.0
International business	1	.0	.3	53.3
Management	23	.5	6.8	60.1
Management information systems	13	.3	3.9	64.0
Marketing	27	.6	8.0	72.0
Organizational leadership or behavior	1	.0	.3	72.3
Supply chain and operations management	9	.2	2.7	75.0
Other business	5	.1	1.5	76.5
Public relations and advertising	3	.1	.9	77.4
Other communications	5	.1	1.5	78.9
Education (general)	5	.1	1.5	80.4
Early childhood education	1	.0	.3	80.7
Music or art education	3	.1	.9	81.5
Secondary education	1	.0	.3	81.8
Special education	1	.0	.3	82.1
Other education	3	.1	.9	83.0
Aero-, astronautical engineering	2	.0	.6	83.6
Bioengineering	1	.0	.3	83.9
Chemical engineering	1	.0	.3	84.2
Computer engineering and technology	1	.0	.3	84.5
Electrical or electronic engineering	4	.1	1.2	85.7
Mechanical engineering	4	.1	1.2	86.9
Petroleum engineering	1	.0	.3	87.2
Other engineering	2	.0	.6	87.8
Kinesiology	6	.1	1.8	89.6
Medicine	1	.0	.3	89.9
Nursing	6	.1	1.8	91.7
Nutrition and dietetics	6	.1	1.8	93.5
Occupational therapy	1	.0	.3	93.8
Pharmacy	1	.0	.3	94.0
Speech therapy	1	.0	.3	94.3
Other health professions	1	.0	.3	94.6
Law	4	.1	1.2	95.8
Public administration, policy	1	.0	.3	96.1
Social work	1	.0	.3	96.4
Family and consumer studies	1	.0	.3	96.7
General studies	1	.0	.3	97.0
Information technology	1	.0	.3	97.3
Liberal arts and sciences	4	.1	1.2	98.5
Other computer science and technology	1	.0	.3	98.8

	Parks, recreation, leisure studies, sports mgmt.	1	.0	.3	99.1
	Undecided, undeclared	3	.1	.9	100.0
	Total	336	7.8	100.0	
Missing	Student did not receive this question	3250	75.8		
	System	704	16.4		
	Total	3954	92.2		
Total		4290	100.0		



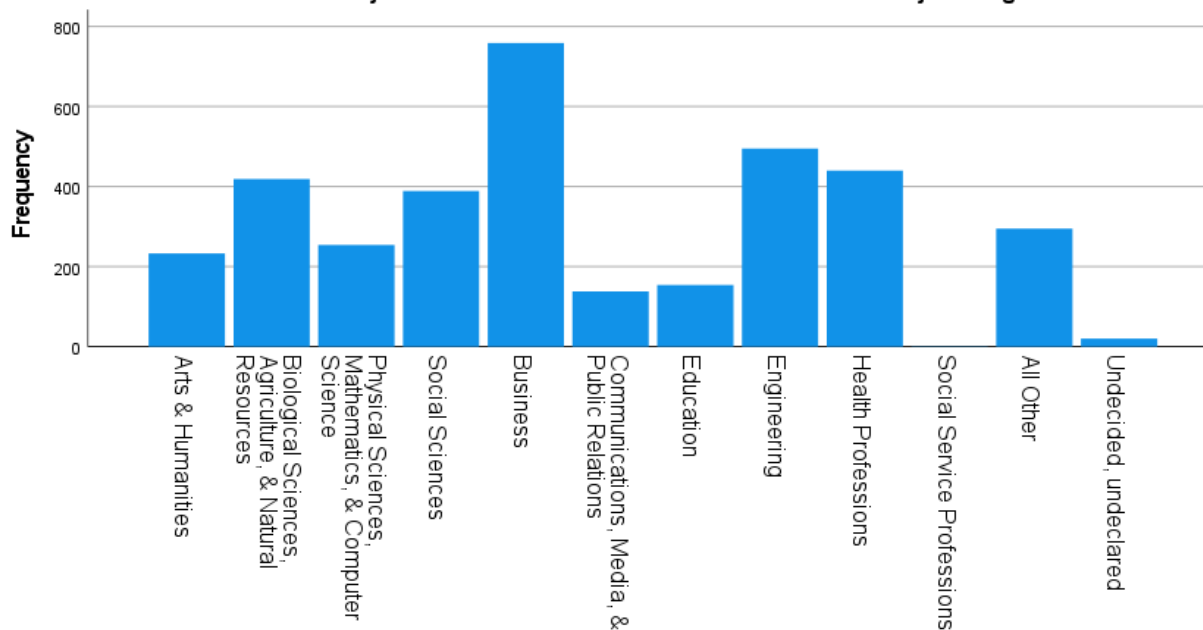
## 17. MAJfirst categories

### Statistics

N	Valid	3597
	Missing	693
Mean		11.19
Std. Deviation		73.931
Minimum		1
Maximum		999
Sum		40245

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Arts & Humanities	233	5.4	6.5	6.5
	Biological Sciences, Agriculture, & Natural Resources	419	9.8	11.6	18.1
	Physical Sciences, Mathematics, & Computer Science	254	5.9	7.1	25.2
	Social Sciences	389	9.1	10.8	36.0
	Business	759	17.7	21.1	57.1
	Communications, Media, & Public Relations	138	3.2	3.8	60.9
	Education	154	3.6	4.3	65.2
	Engineering	495	11.5	13.8	79.0
	Health Professions	440	10.3	12.2	91.2
	Social Service Professions	1	.0	.0	91.2
	All Other	295	6.9	8.2	99.4
	Undecided, undeclared	20	.5	.6	100.0
	Total	3597	83.8	100.0	
Missing	System	693	16.2		
Total		4290	100.0		

Recoded write-in major variable MAJfirst into one of eleven related-major categories

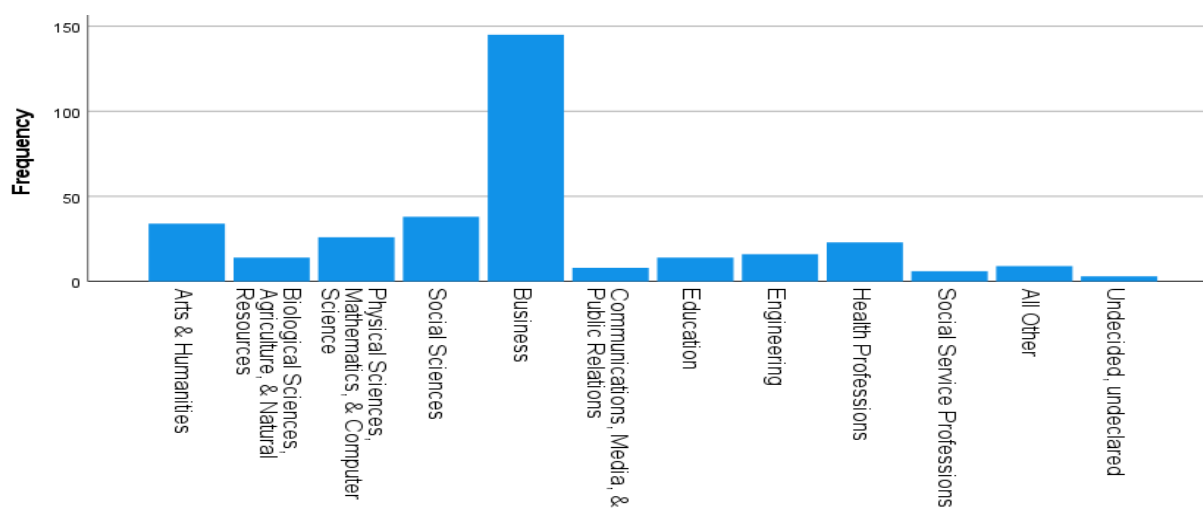


## 18. MAJsecond categories

### Statistics

N	Valid	336
	Missing	3954
Mean		13.85
Std. Deviation		93.675
Minimum		1
Maximum		999
Sum		4654

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Arts & Humanities	34	.8	10.1	10.1
	Biological Sciences, Agriculture, & Natural Resources	14	.3	4.2	14.3
	Physical Sciences, Mathematics, & Computer Science	26	.6	7.7	22.0
	Social Sciences	38	.9	11.3	33.3
	Business	145	3.4	43.2	76.5
	Communications, Media, & Public Relations	8	.2	2.4	78.9
	Education	14	.3	4.2	83.0
	Engineering	16	.4	4.8	87.8
	Health Professions	23	.5	6.8	94.6
	Social Service Professions	6	.1	1.8	96.4
	All Other	9	.2	2.7	99.1
	Undecided, undeclared	3	.1	.9	100.0
	Total	336	7.8	100.0	
Missing	Student did not receive this question	3250	75.8		
	System	704	16.4		
	Total	3954	92.2		
Total		4290	100.0		



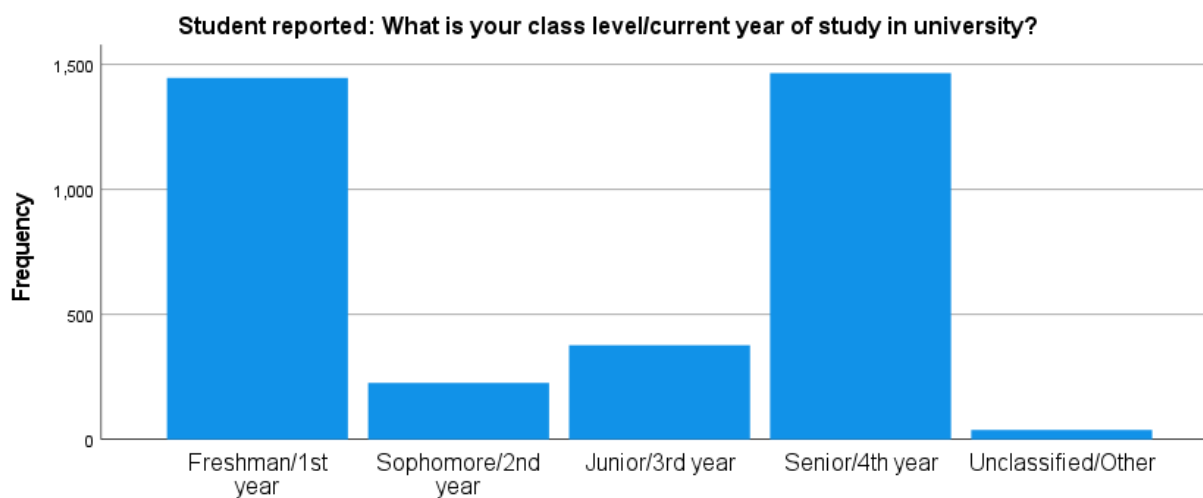
**19. Student reported: What is your class level/current year of study in university?**

**Statistics**

N	Valid	3552
	Missing	738
Mean		2.56
Std. Deviation		1.397
Minimum		1
Maximum		5
Sum		9079

**Student reported: What is your class level/current year of study in university?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Freshman/1st year	1446	33.7	40.7	40.7
	Sophomore/2nd year	226	5.3	6.4	47.1
	Junior/3rd year	377	8.8	10.6	57.7
	Senior/4th year	1465	34.1	41.2	98.9
	Unclassified/Other	38	.9	1.1	100.0
	Total	3552	82.8	100.0	
Missing	System	738	17.2		
Total		4290	100.0		



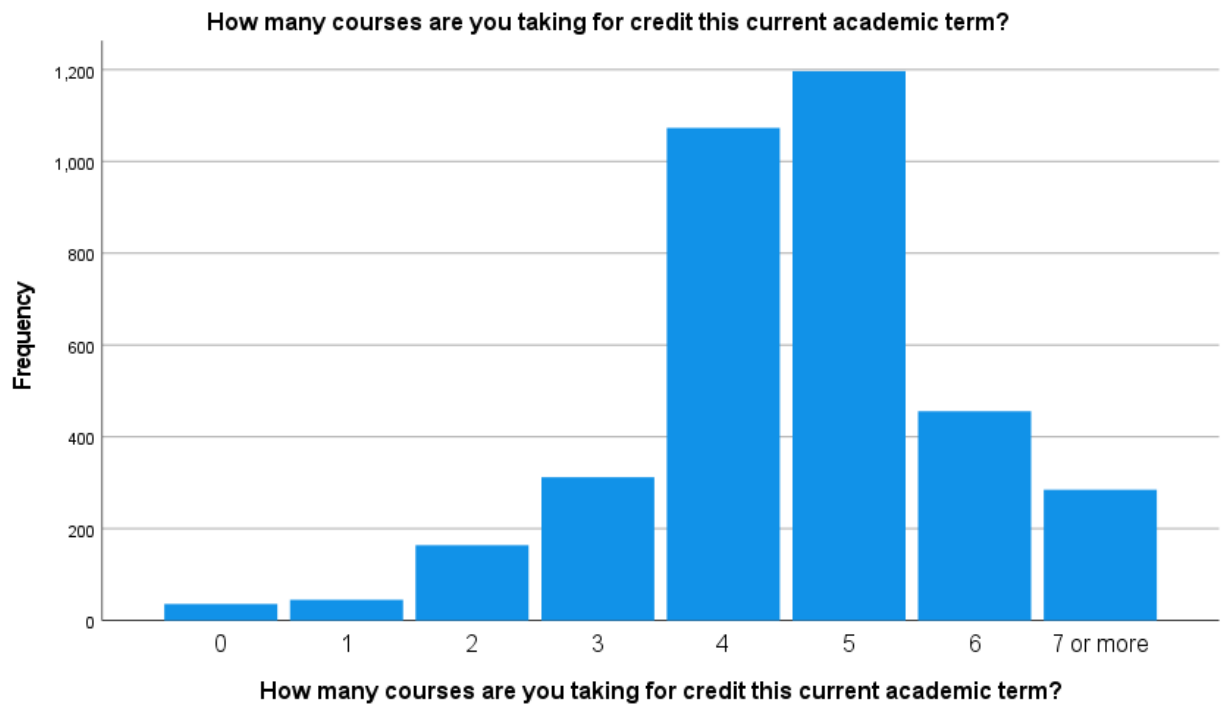
**Student reported: What is your class level/current year of study in university?**

**20. How many courses are you taking for credit this current academic term?**

**Statistics**

N	Valid	3568
	Missing	722
Mean		4.57
Std. Deviation		1.336
Minimum		0
Maximum		7
Sum		16317

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	36	.8	1.0	1.0
	1	45	1.0	1.3	2.3
	2	164	3.8	4.6	6.9
	3	312	7.3	8.7	15.6
	4	1073	25.0	30.1	45.7
	5	1197	27.9	33.5	79.2
	6	456	10.6	12.8	92.0
	7 or more	285	6.6	8.0	100.0
	Total	3568	83.2	100.0	
Missing	System	722	16.8		
Total		4290	100.0		

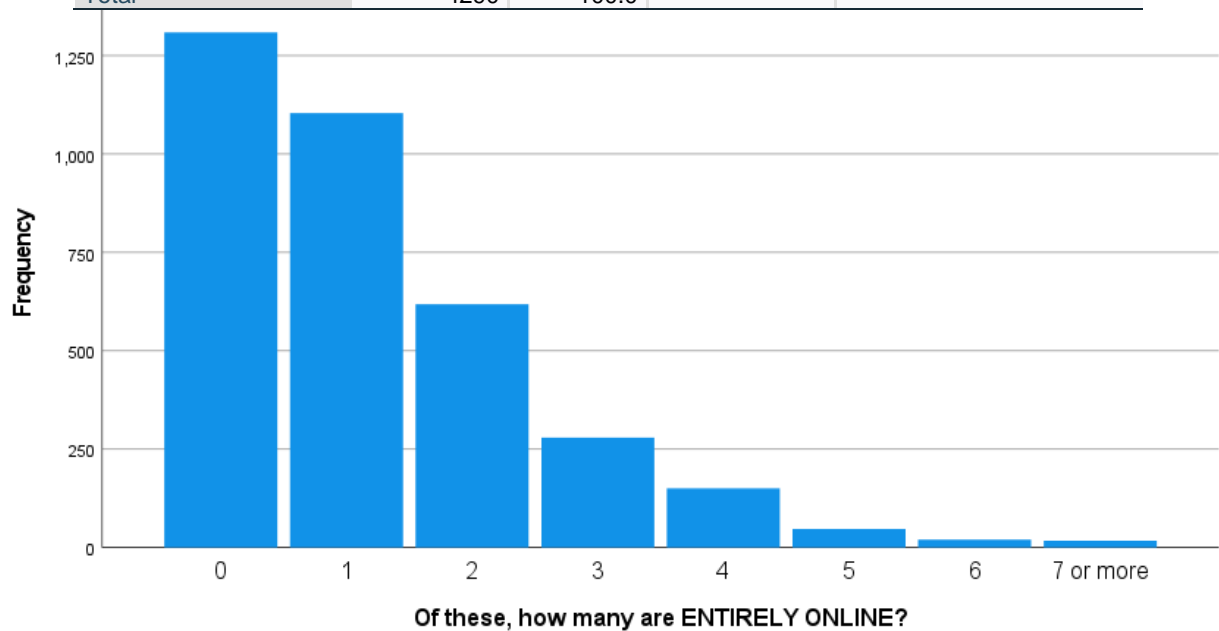


21. Of these, how many are ENTIRELY ONLINE?

**Statistics**

N	Valid	3544
	Missing	746
Mean		1.20
Std. Deviation		1.314
Minimum		0
Maximum		7
Sum		4251

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	1309	30.5	36.9	36.9
	1	1104	25.7	31.2	68.1
	2	618	14.4	17.4	85.5
	3	279	6.5	7.9	93.4
	4	150	3.5	4.2	97.6
	5	47	1.1	1.3	99.0
	6	20	.5	.6	99.5
	7 or more	17	.4	.5	100.0
	Total	3544	82.6	100.0	
Missing	System	746	17.4		
Total		4290	100.0		



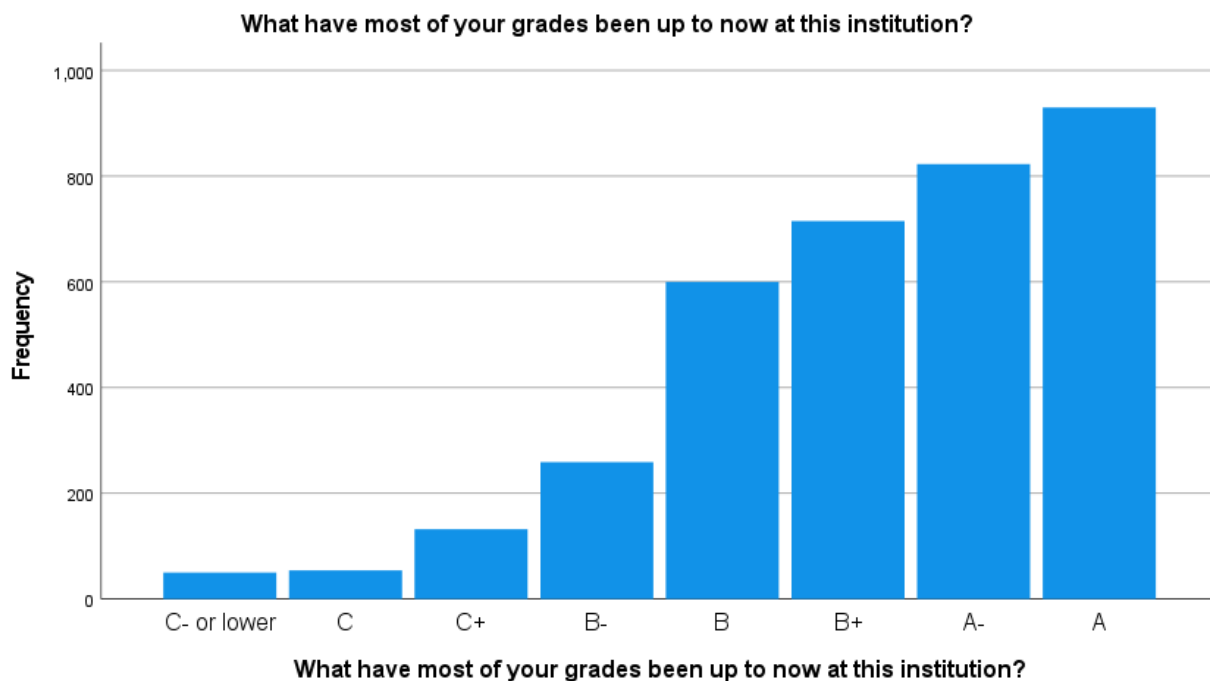


22. What have most of your grades been up to now at this institution?

**Statistics**

N	Valid	3563
	Missing	727
Mean		6.20
Std. Deviation		1.619
Minimum		1
Maximum		8
Sum		22081

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	C- or lower	50	1.2	1.4	1.4
	C	54	1.3	1.5	2.9
	C+	132	3.1	3.7	6.6
	B-	259	6.0	7.3	13.9
	B	600	14.0	16.8	30.7
	B+	715	16.7	20.1	50.8
	A-	823	19.2	23.1	73.9
	A	930	21.7	26.1	100.0
	Total	3563	83.1	100.0	
Missing	System	727	16.9		
Total		4290	100.0		



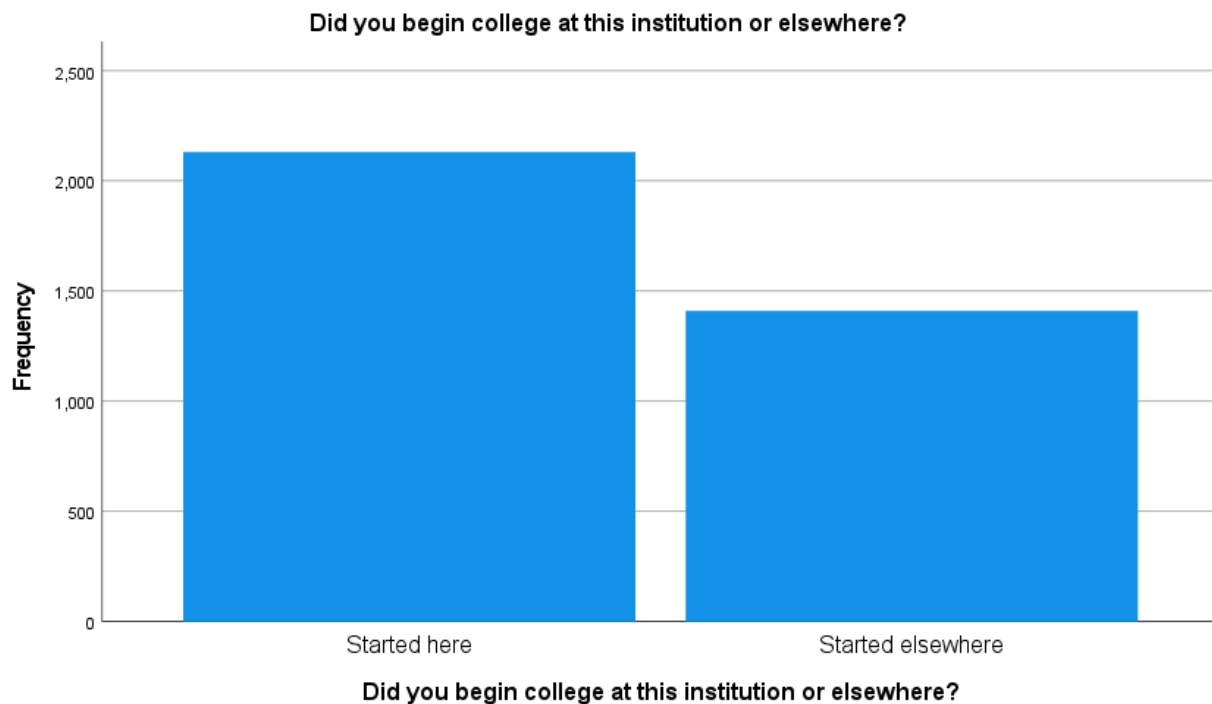
23. Did you begin college at this institution or elsewhere?

**Statistics**

N	Valid	3541
	Missing	749
Mean		.40
Std. Deviation		.490
Minimum		0
Maximum		1
Sum		1410

**Did you begin college at this institution or elsewhere?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Started here	2131	49.7	60.2	60.2
	Started elsewhere	1410	32.9	39.8	100.0
	Total	3541	82.5	100.0	
Missing	System	749	17.5		
Total		4290	100.0		



**24. Also attended:**

**a) Vocational or technical school**

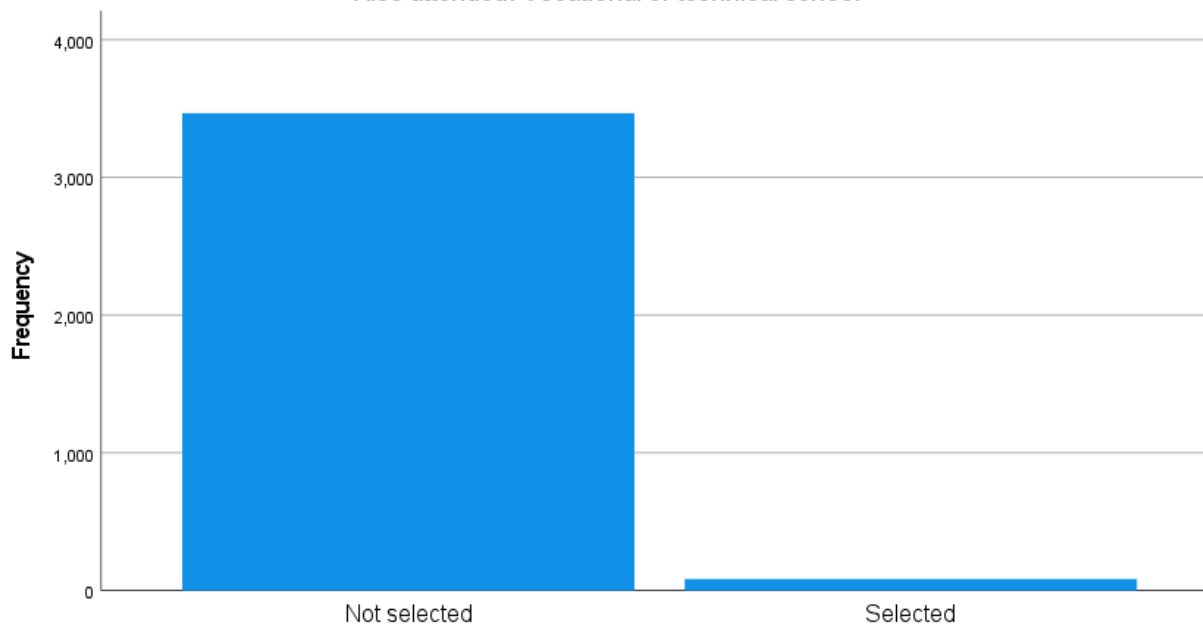
**Statistics**

N	Valid	3550
	Missing	740
Mean		.02
Std. Deviation		.152
Minimum		0
Maximum		1
Sum		84

**Also attended: Vocational or technical school**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not selected	3466	80.8	97.6	97.6
	Selected	84	2.0	2.4	100.0
	Total	3550	82.8	100.0	
Missing	System	740	17.2		
Total		4290	100.0		

**Also attended: Vocational or technical school**



**Also attended: Vocational or technical school**

**b) Community or junior college**

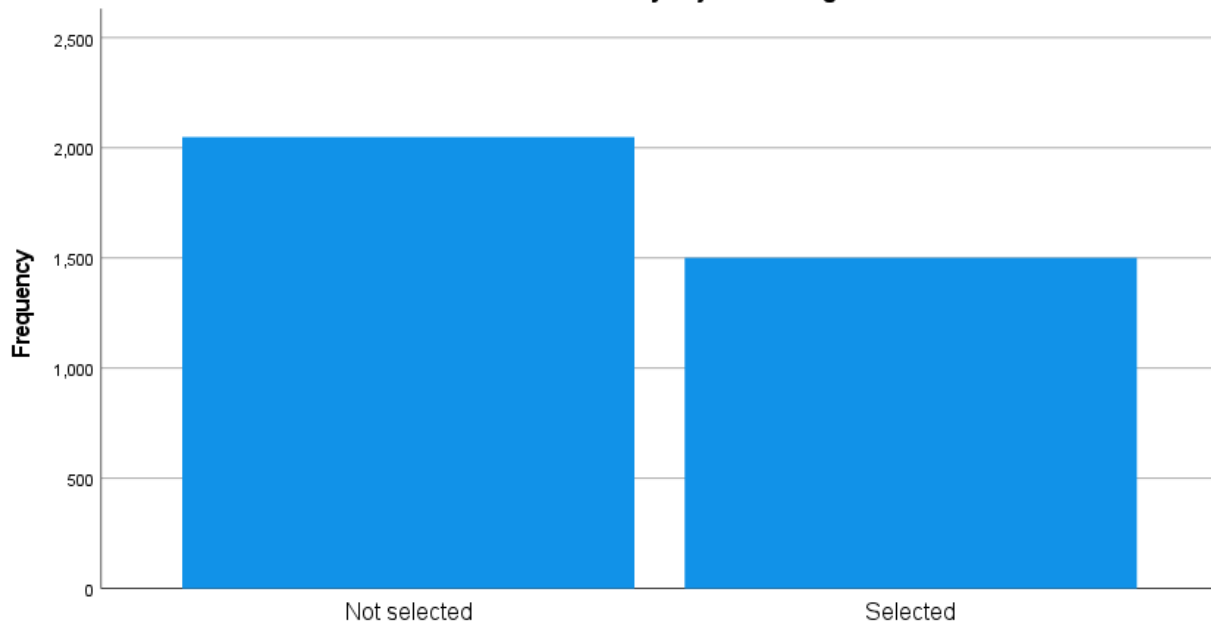
**Statistics**

N	Valid	3550
	Missing	740
Mean		.42
Std. Deviation		.494
Minimum		0
Maximum		1
Sum		1501

**Also attended: Community or junior college**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not selected	2049	47.8	57.7	57.7
	Selected	1501	35.0	42.3	100.0
	Total	3550	82.8	100.0	
Missing	System	740	17.2		
Total		4290	100.0		

**Also attended: Community or junior college**



**Also attended: Community or junior college**

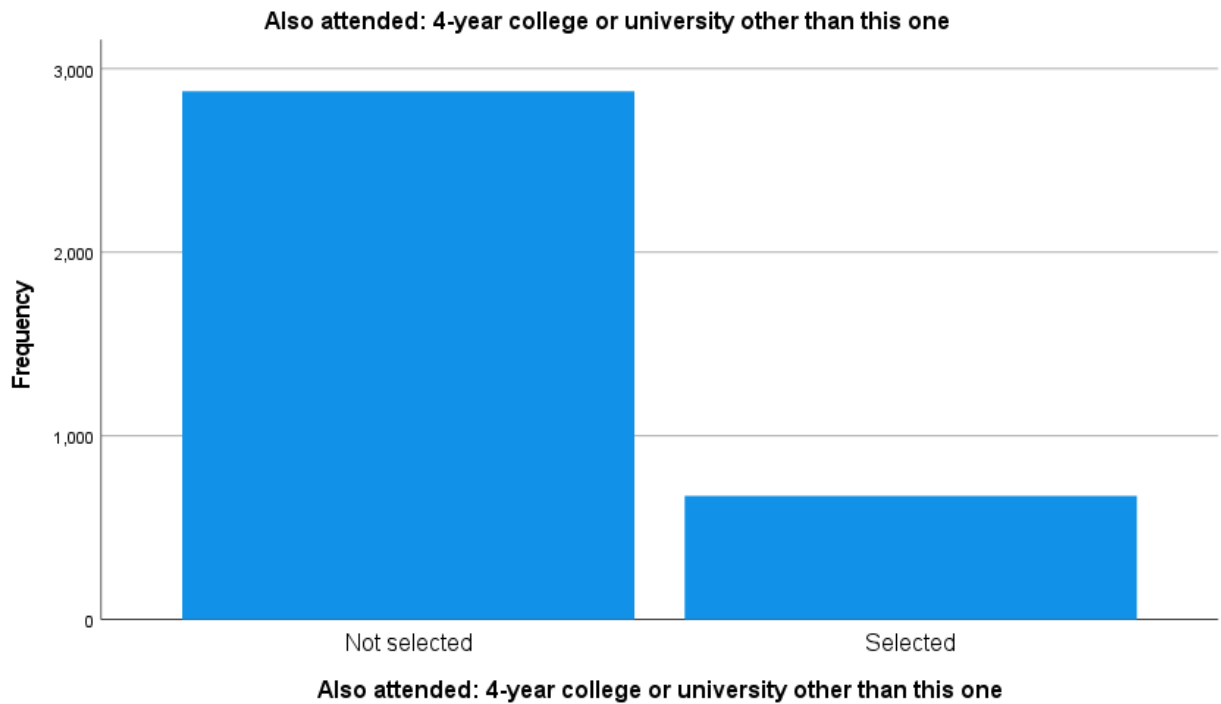
c) 4-year college or university other than this one

**Statistics**

N	Valid	3550
	Missing	740
Mean		.19
Std. Deviation		.392
Minimum		0
Maximum		1
Sum		673

**Also attended: 4-year college or university other than this one**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not selected	2877	67.1	81.0	81.0
	Selected	673	15.7	19.0	100.0
	Total	3550	82.8	100.0	
Missing	System	740	17.2		
Total		4290	100.0		



d) None

**Statistics**

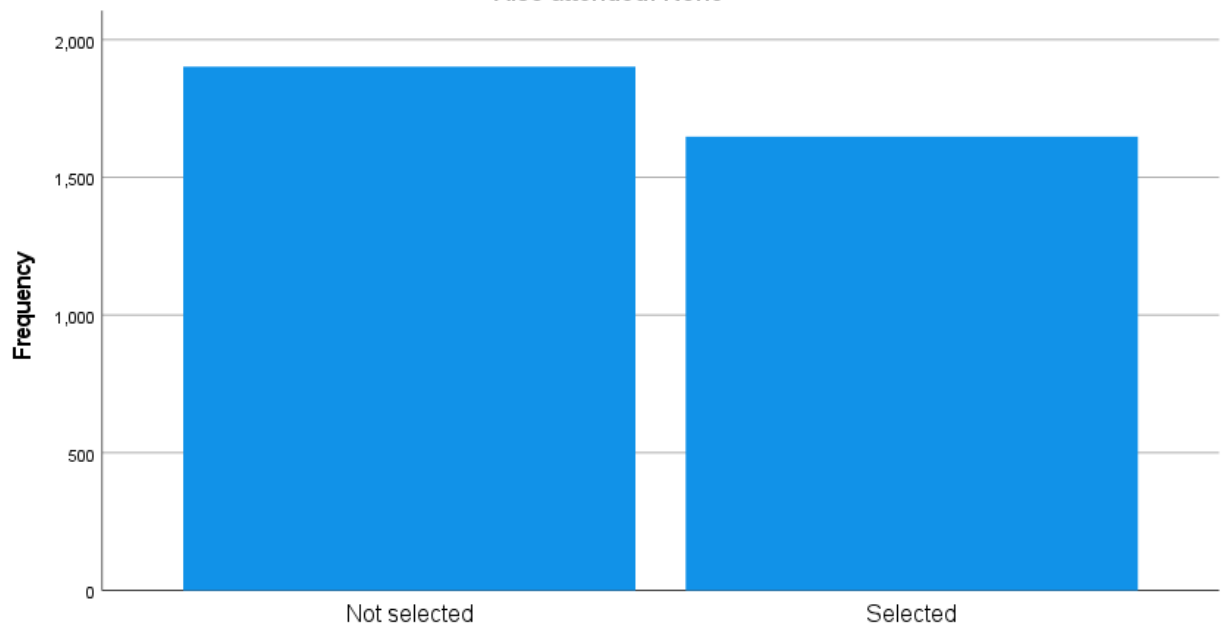
Also attended: None

N	Valid	3550
	Missing	740
Mean		.46
Std. Deviation		.499
Minimum		0
Maximum		1
Sum		1648

**Also attended: None**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not selected	1902	44.3	53.6	53.6
	Selected	1648	38.4	46.4	100.0
	Total	3550	82.8	100.0	
Missing	System	740	17.2		
Total		4290	100.0		

**Also attended: None**



**Also attended: None**

e) Other

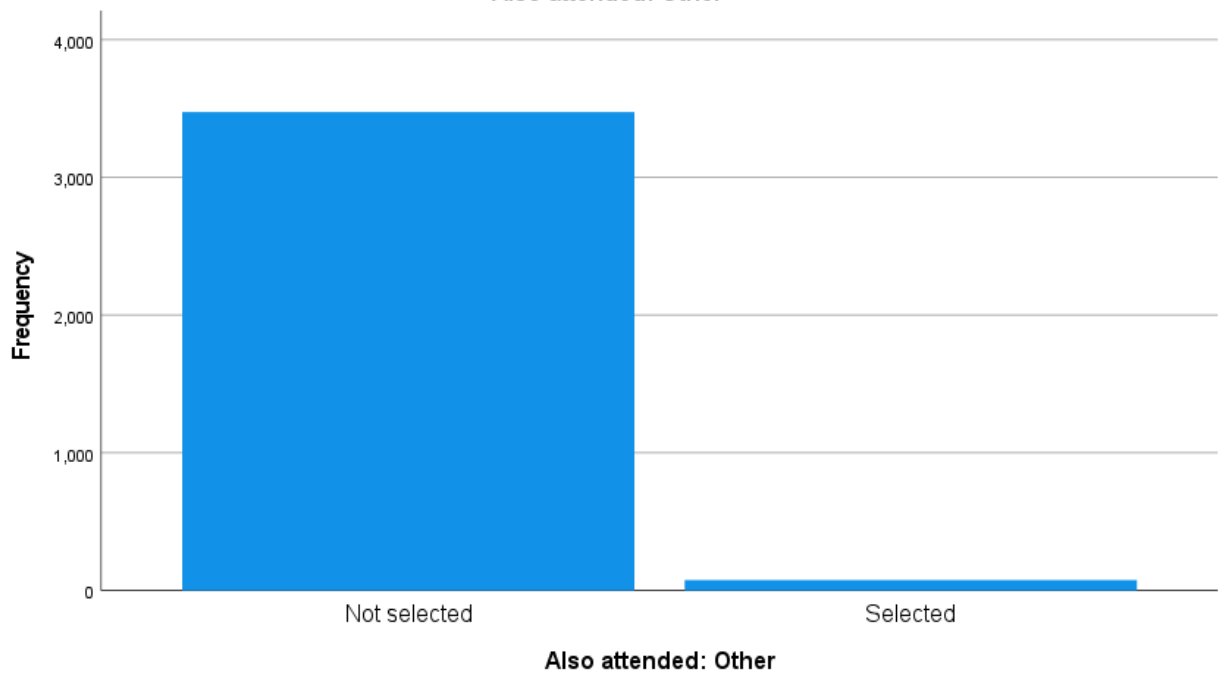
**Statistics**

N	Valid	3550
	Missing	740
Mean		.02
Std. Deviation		.145
Minimum		0
Maximum		1
Sum		76

**Also attended: Other**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not selected	3474	81.0	97.9	97.9
	Selected	76	1.8	2.1	100.0
	Total	3550	82.8	100.0	
Missing	System	740	17.2		
Total		4290	100.0		

**Also attended: Other**



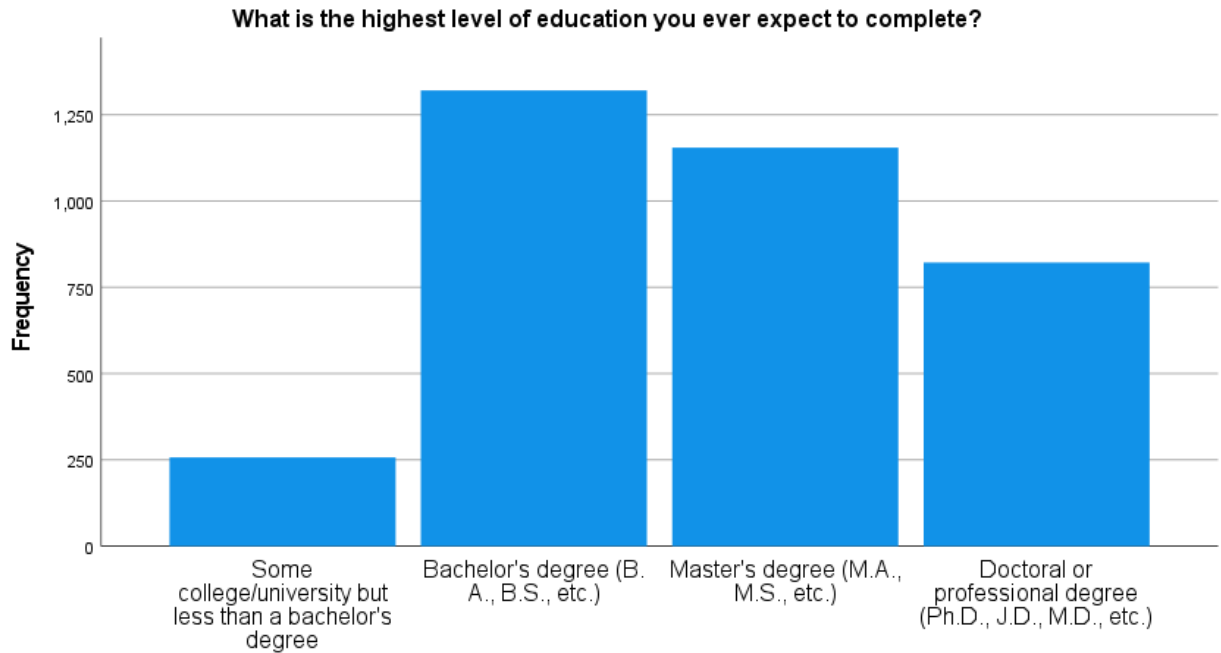
**25. What is the highest level of education you ever expect to complete?**

**Statistics**

N	Valid	3555
	Missing	735
Mean		2.72
Std. Deviation		.901
Minimum		1
Maximum		4
Sum		9652

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Some college/university but less than a bachelor's degree	257	6.0	7.2	7.2
	Bachelor's degree (B.A., B.S., etc.)	1321	30.8	37.2	44.4
	Master's degree (M.A., M.S., etc.)	1155	26.9	32.5	76.9
	Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	822	19.2	23.1	100.0
	Total	3555	82.9	100.0	
Missing	System	735	17.1		
Total		4290	100.0		





**What is the highest level of education you ever expect to complete?**

26. What is the highest level of education completed by either of your parents (or those who raised you)?

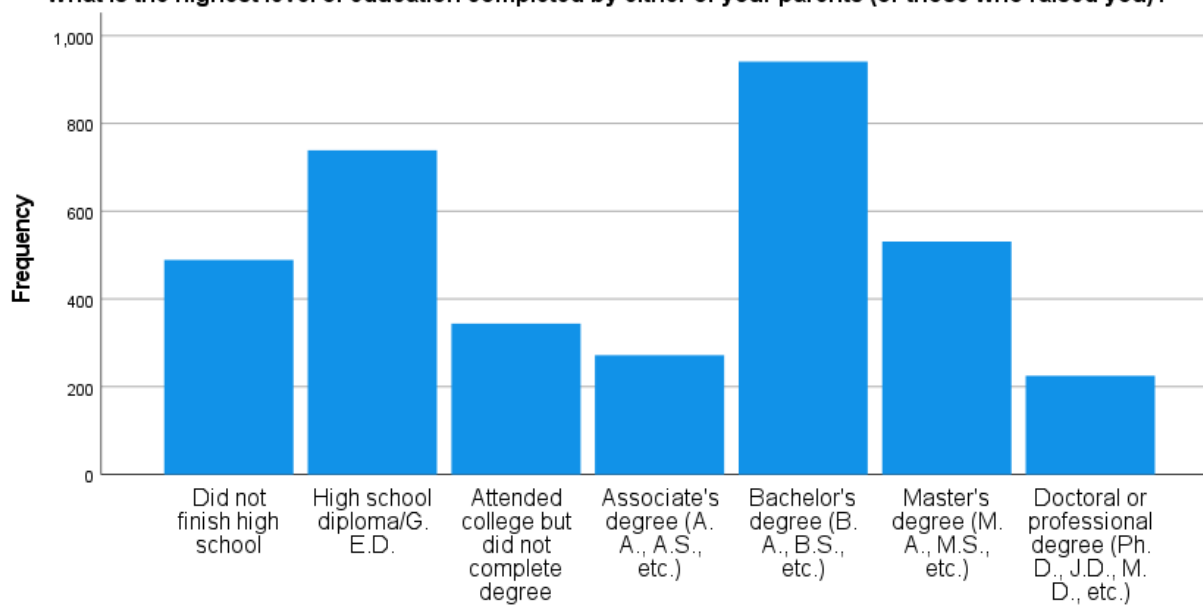
#### Statistics

N	Valid	3541
	Missing	749
Mean		3.83
Std. Deviation		1.893
Minimum		1
Maximum		7
Sum		13553

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Did not finish high school	489	11.4	13.8	13.8
	High school diploma/G.E.D.	739	17.2	20.9	34.7
	Attended college but did not complete degree	344	8.0	9.7	44.4
	Associate's degree (A.A., A.S., etc.)	272	6.3	7.7	52.1
	Bachelor's degree (B.A., B.S., etc.)	941	21.9	26.6	78.7
	Master's degree (M.A., M.S., etc.)	531	12.4	15.0	93.6
	Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	225	5.2	6.4	100.0
	Total	3541	82.5	100.0	

Missing	System	749	17.5		
Total		4290	100.0		

What is the highest level of education completed by either of your parents (or those who raised you)?



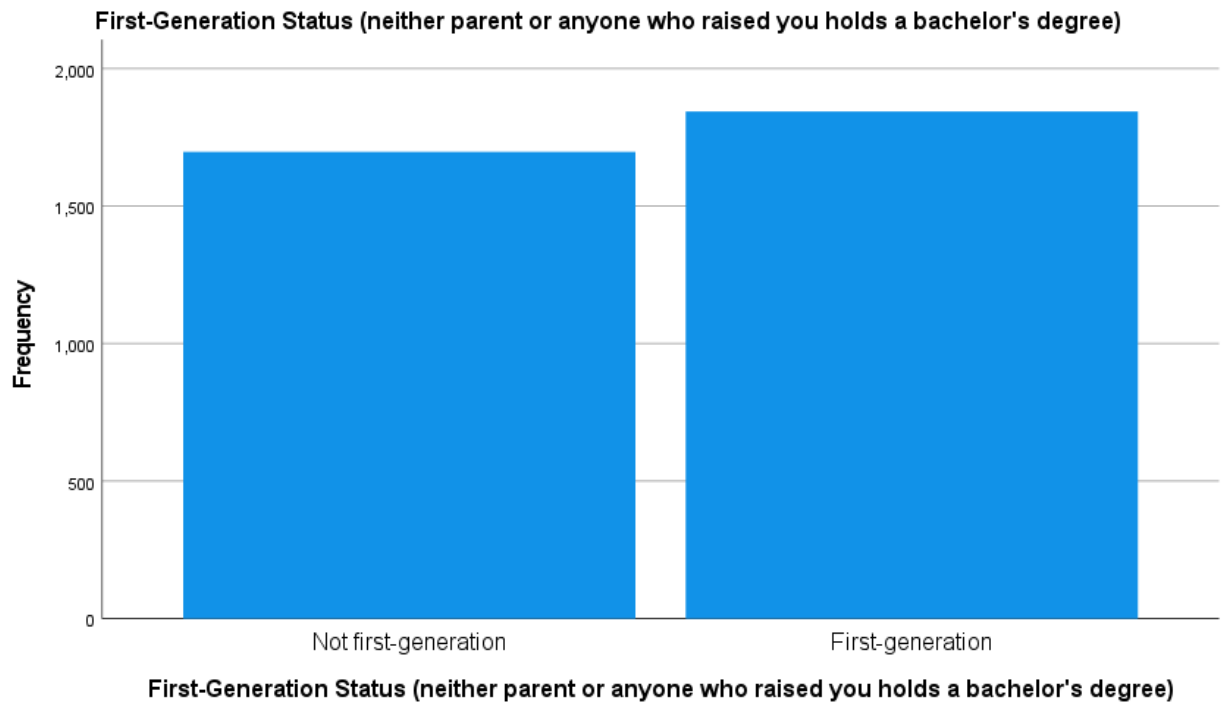
**27. First-Generation Status (neither parent or anyone who raised you holds a bachelor's degree)**

#### Statistics

N	Valid	3541
	Missing	749
Mean		.52
Std. Deviation		.500
Minimum		0
Maximum		1
Sum		1844

**First-Generation Status (neither parent or anyone who raised you holds a bachelor's degree)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not first-generation	1697	39.6	47.9	47.9
	First-generation	1844	43.0	52.1	100.0
	Total	3541	82.5	100.0	
Missing	System	749	17.5		
Total		4290	100.0		



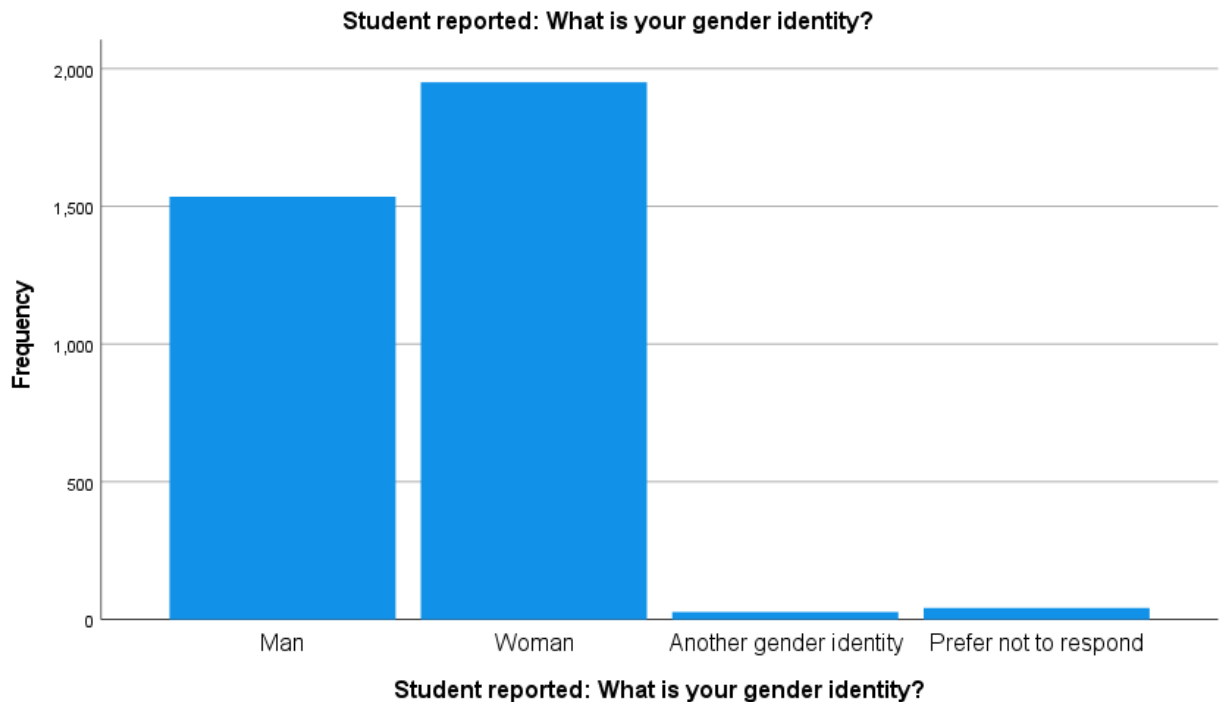
## XV. Demographic Information

### 1. Student reported: What is your gender identity?

**Statistics**

N	Valid	3555
	Missing	735
Mean		1.66
Std. Deviation		.950
Minimum		1
Maximum		9
Sum		5896

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Man	1535	35.8	43.2	43.2
	Woman	1951	45.5	54.9	98.1
	Another gender identity	27	.6	.8	98.8
	Prefer not to respond	42	1.0	1.2	100.0
	Total	3555	82.9	100.0	
Missing	System	735	17.1		
Total		4290	100.0		



## 2. Enter your year of birth

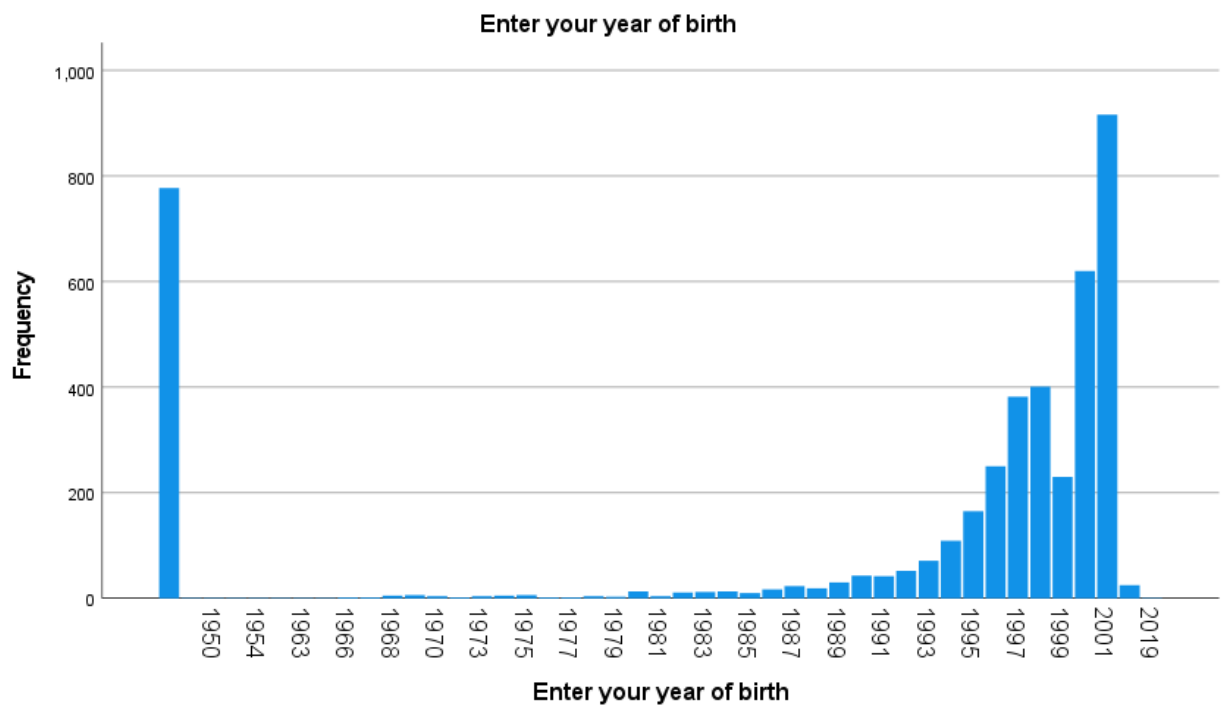
### Statistics

Enter your year of birth

N	Valid	4290
	Missing	0

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	777	18.1	18.1	18.1
1950	1	.0	.0	18.2
1952	1	.0	.0	18.2
1954	1	.0	.0	18.2
1962	1	.0	.0	18.2
1963	1	.0	.0	18.3
1965	1	.0	.0	18.3
1966	2	.0	.0	18.3
1967	2	.0	.0	18.4
1968	5	.1	.1	18.5
1969	6	.1	.1	18.6
1970	4	.1	.1	18.7
1972	2	.0	.0	18.8
1973	4	.1	.1	18.9
1974	5	.1	.1	19.0
1975	6	.1	.1	19.1
1976	2	.0	.0	19.2
1977	2	.0	.0	19.2
1978	4	.1	.1	19.3
1979	3	.1	.1	19.4
1980	13	.3	.3	19.7
1981	4	.1	.1	19.8
1982	11	.3	.3	20.0
1983	12	.3	.3	20.3
1984	13	.3	.3	20.6
1985	10	.2	.2	20.8
1986	17	.4	.4	21.2
1987	23	.5	.5	21.8
1988	19	.4	.4	22.2
1989	30	.7	.7	22.9

1990	43	1.0	1.0	23.9
1991	42	1.0	1.0	24.9
1992	52	1.2	1.2	26.1
1993	71	1.7	1.7	27.8
1994	109	2.5	2.5	30.3
1995	165	3.8	3.8	34.1
1996	250	5.8	5.8	40.0
1997	382	8.9	8.9	48.9
1998	401	9.3	9.3	58.2
1999	230	5.4	5.4	63.6
2000	620	14.5	14.5	78.0
2001	916	21.4	21.4	99.4
2002	25	.6	.6	100.0
2019	1	.0	.0	100.0
Total	4290	100.0	100.0	



### 3. Age Category

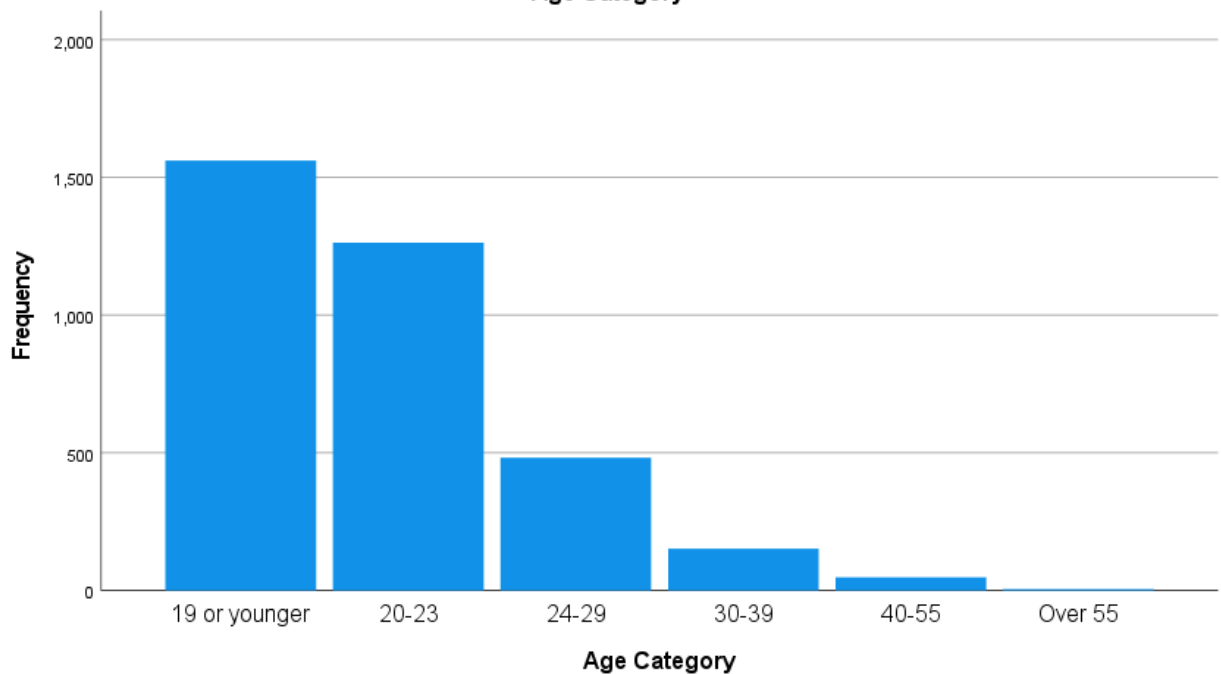
#### Statistics

Age Category

N	Valid	3511
	Missing	779
Mean		1.83
Std. Deviation		.933
Minimum		1
Maximum		6
Sum		6411

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	19 or younger	1561	36.4	44.5	44.5
	20-23	1263	29.4	36.0	80.4
	24-29	482	11.2	13.7	94.2
	30-39	152	3.5	4.3	98.5
	40-55	48	1.1	1.4	99.9
	Over 55	5	.1	.1	100.0
	Total	3511	81.8	100.0	
Missing	System	779	18.2		
Total		4290	100.0		

Age Category



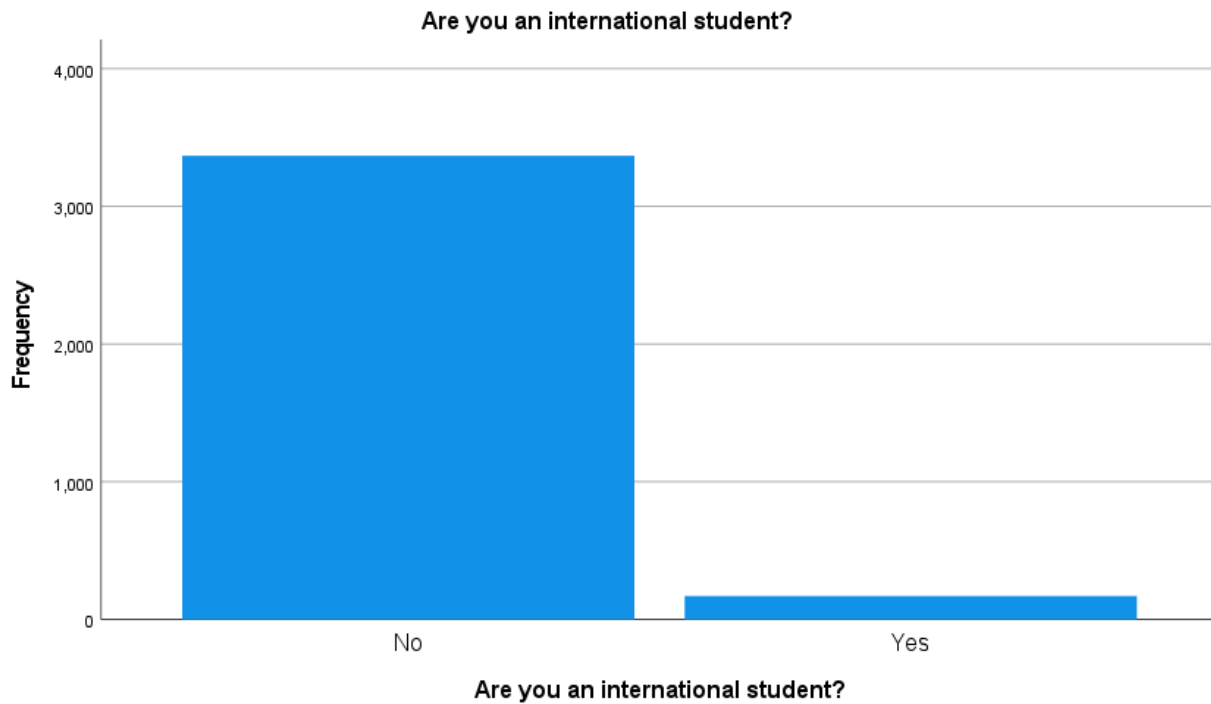
#### 4. Are you an international student?

**Statistics**

N	Valid	3538
	Missing	752
Mean		.05
Std. Deviation		.214
Minimum		0
Maximum		1
Sum		170

**Are you an international student?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	3368	78.5	95.2	95.2
	Yes	170	4.0	4.8	100.0
	Total	3538	82.5	100.0	
Missing	System	752	17.5		
Total		4290	100.0		





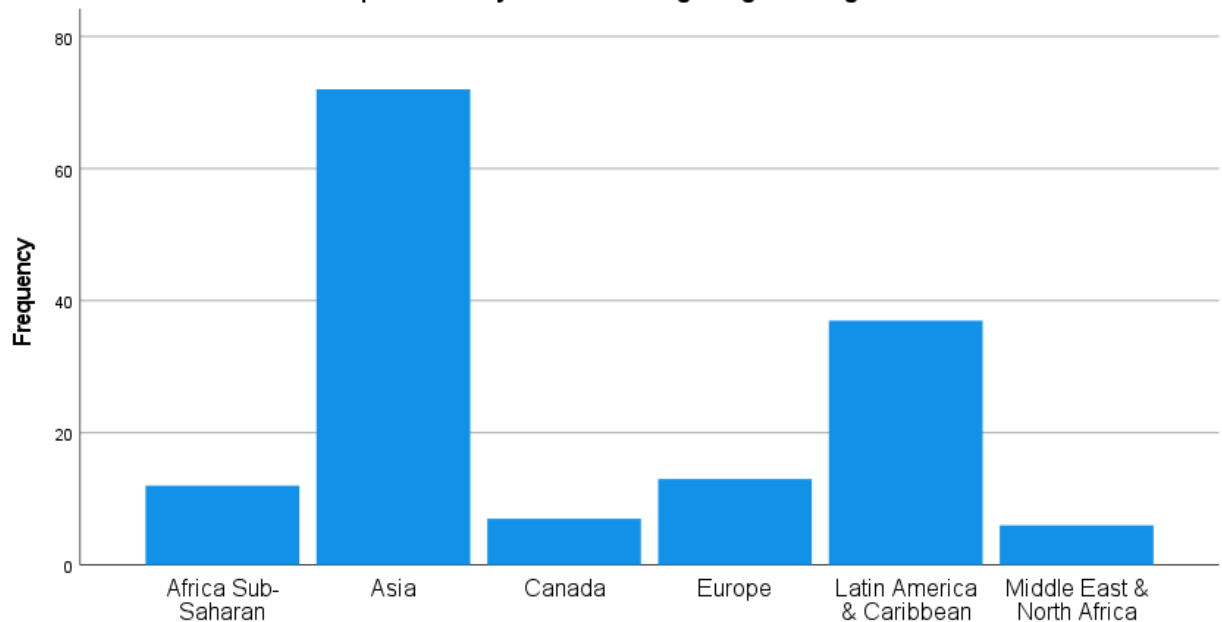
5. What is your country of citizenship? (Collapsed country variable into eight region categories)

**Statistics**

N	Valid	147
	Missing	4143
Mean		3.06
Std. Deviation		1.514
Minimum		1
Maximum		6
Sum		450

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Africa Sub-Saharan	12	.3	8.2	8.2
	Asia	72	1.7	49.0	57.1
	Canada	7	.2	4.8	61.9
	Europe	13	.3	8.8	70.7
	Latin America & Caribbean	37	.9	25.2	95.9
	Middle East & North Africa	6	.1	4.1	100.0
	Total	147	3.4	100.0	
Missing	Student did not receive this question	3368	78.5		
	System	775	18.1		
	Total	4143	96.6		
Total		4290	100.0		

**Collapsed country variable into eight region categories**



**Collapsed country variable into eight region categories**

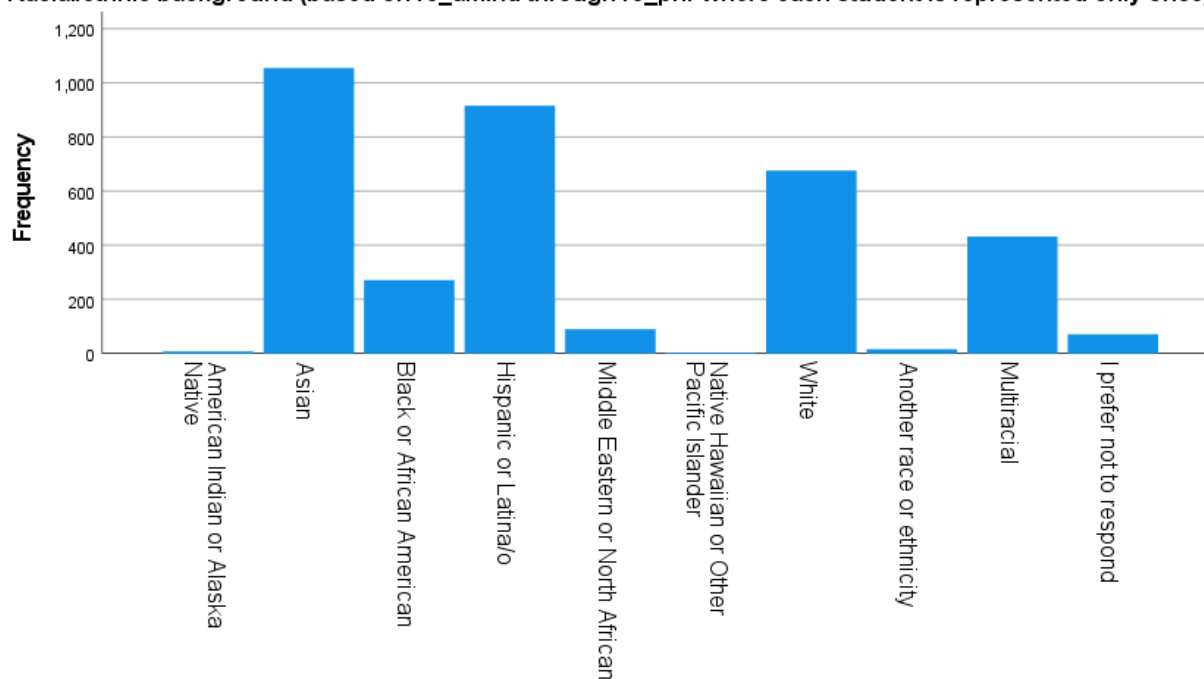
## 6. Racial/ethnic background

### Statistics

N	Valid	3539
	Missing	751
Mean		4.67
Std. Deviation		2.537
Minimum		1
Maximum		10
Sum		16527

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	American Indian or Alaska Native	8	.2	.2	.2
	Asian	1055	24.6	29.8	30.0
	Black or African American	271	6.3	7.7	37.7
	Hispanic or Latina/o	916	21.4	25.9	63.6
	Middle Eastern or North African	90	2.1	2.5	66.1
	Native Hawaiian or Other Pacific Islander	4	.1	.1	66.2
	White	676	15.8	19.1	85.3
	Another race or ethnicity	16	.4	.5	85.8
	Multiracial	432	10.1	12.2	98.0
	I prefer not to respond	71	1.7	2.0	100.0
	Total	3539	82.5	100.0	
Missing	System	751	17.5		
Total		4290	100.0		

Racial/ethnic background (based on re\_amind through re\_pnr where each student is represented only once)



**7. Are you a member of a social fraternity or sorority?**

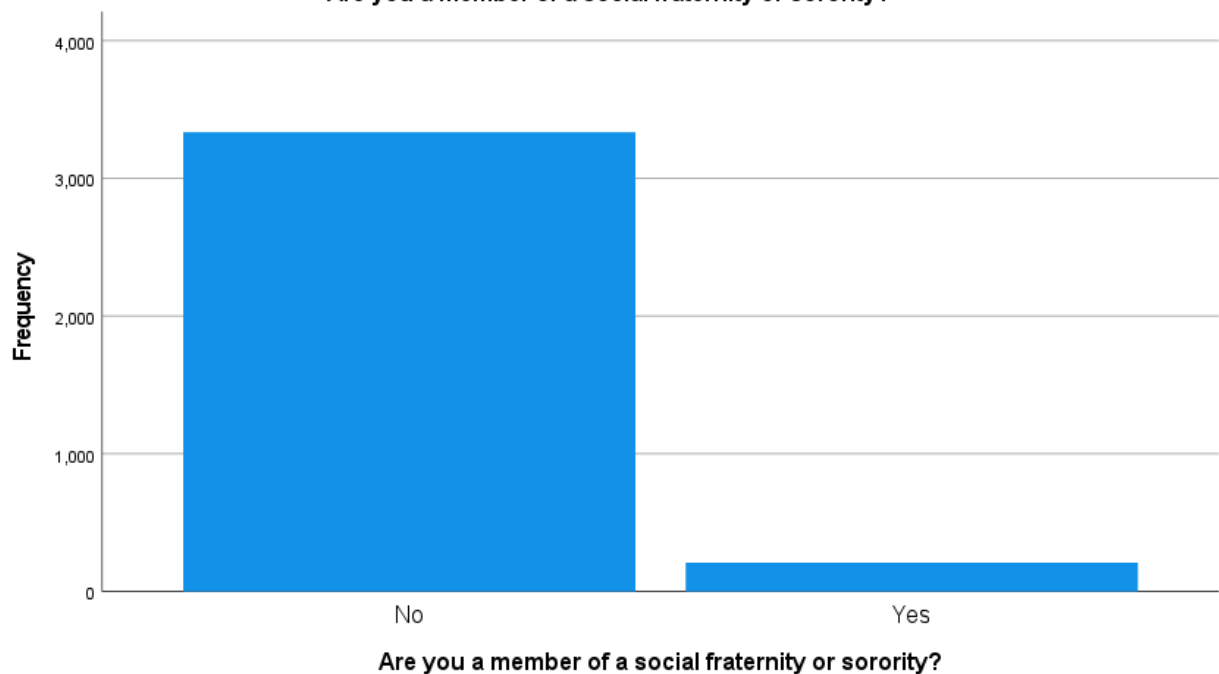
**Statistics**

N	Valid	3545
	Missing	745
Mean		.06
Std. Deviation		.236
Minimum		0
Maximum		1
Sum		209

**Are you a member of a social fraternity or sorority?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	3336	77.8	94.1	94.1
	Yes	209	4.9	5.9	100.0
	Total	3545	82.6	100.0	
Missing	System	745	17.4		
Total		4290	100.0		

**Are you a member of a social fraternity or sorority?**

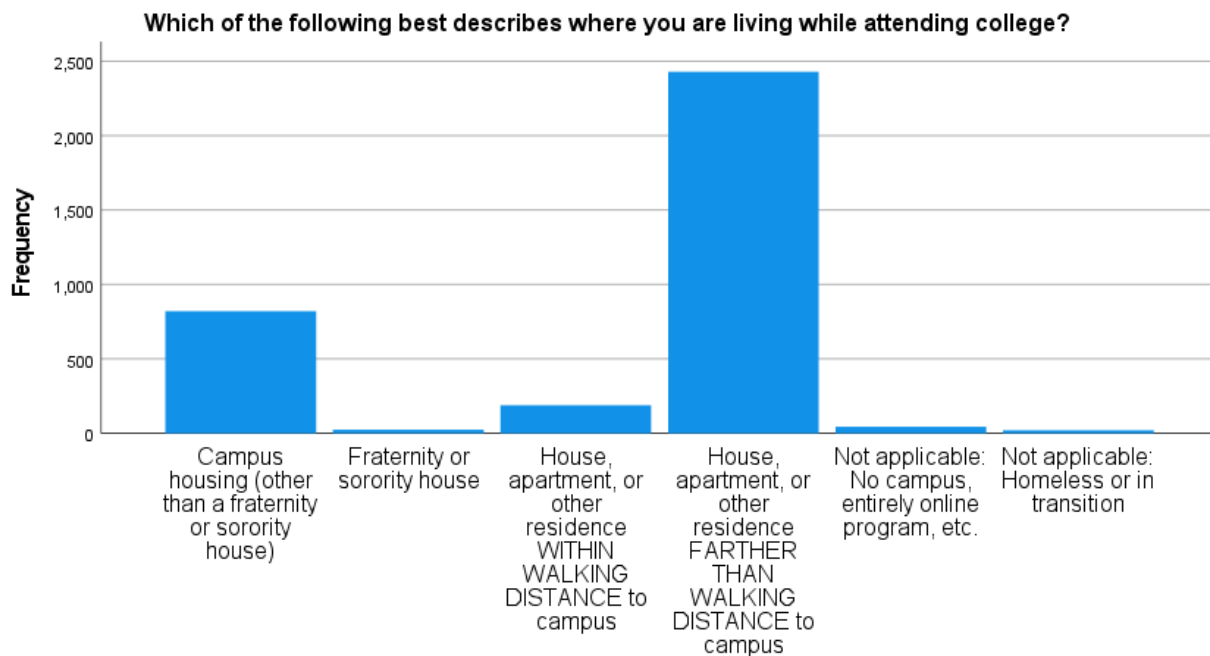


**8. Which of the following best describes where you are living while attending college?**

**Statistics**

N	Valid	3527
	Missing	763
Mean		3.26
Std. Deviation		1.289
Minimum		1
Maximum		6
Sum		11493

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Campus housing (other than a fraternity or sorority house)	821	19.1	23.3	23.3
	Fraternity or sorority house	24	.6	.7	24.0
	House, apartment, or other residence WITHIN WALKING DISTANCE to campus	188	4.4	5.3	29.3
	House, apartment, or other residence FARTHER THAN WALKING DISTANCE to campus	2430	56.6	68.9	98.2
	Not applicable: No campus, entirely online program, etc.	44	1.0	1.2	99.4
	Not applicable: Homeless or in transition	20	.5	.6	100.0
	Total	3527	82.2	100.0	
Missing	System	763	17.8		
Total		4290	100.0		



**Which of the following best describes where you are living while attending college?**

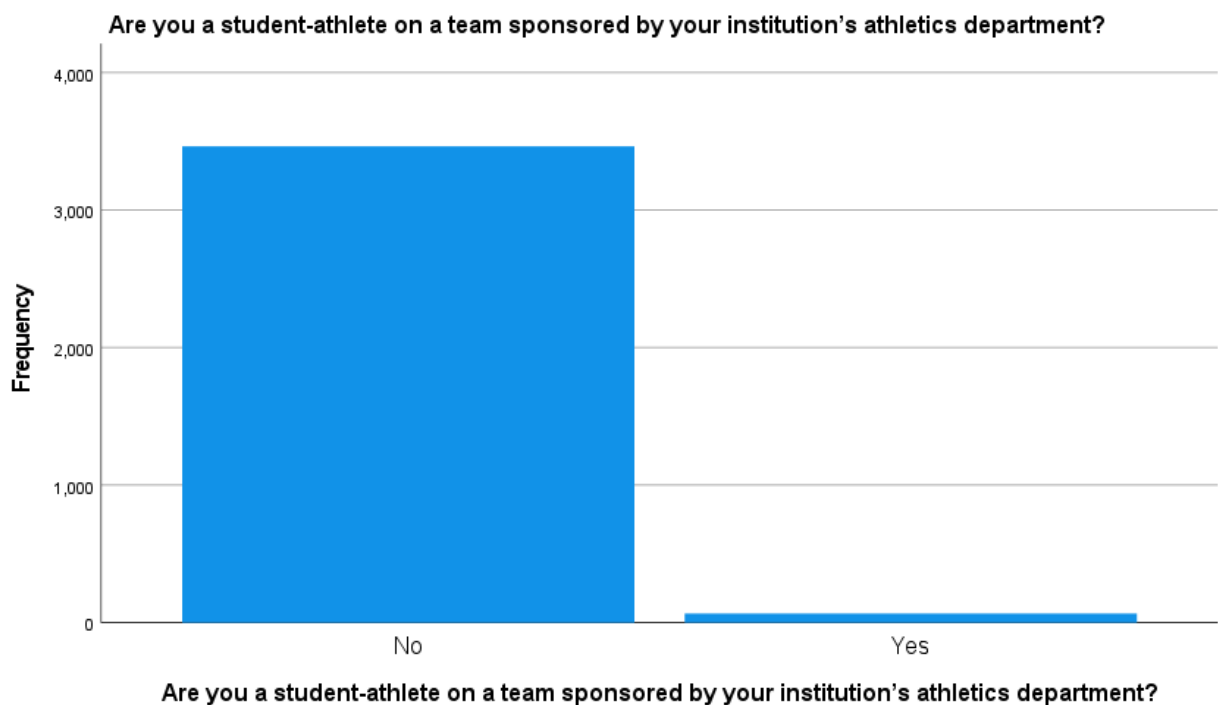
9. Are you a student-athlete on a team sponsored by your institution's athletics department?

#### Statistics

N	Valid	3530
	Missing	760
Mean		.02
Std. Deviation		.135
Minimum		0
Maximum		1
Sum		66

#### Are you a student-athlete on a team sponsored by your institution's athletics department?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	3464	80.7	98.1	98.1
	Yes	66	1.5	1.9	100.0
	Total	3530	82.3	100.0	
Missing	System	760	17.7		
Total		4290	100.0		



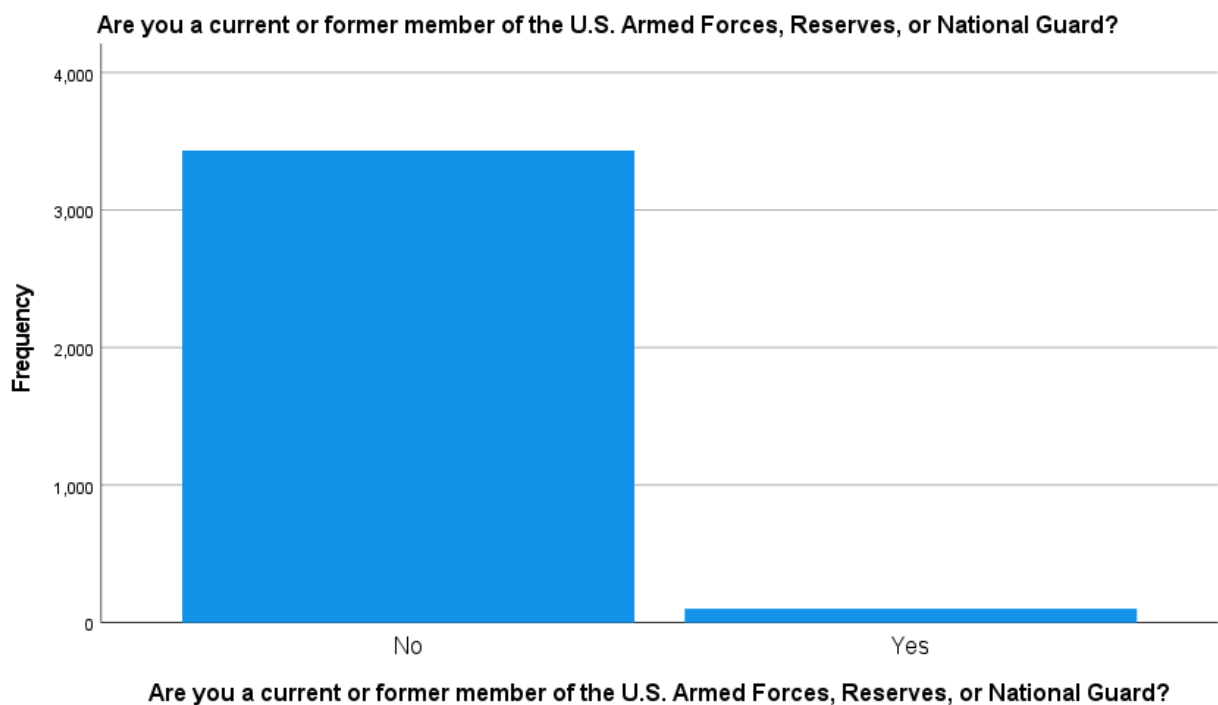
**10. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?**

**Statistics**

N	Valid	3534
	Missing	756
Mean		.03
Std. Deviation		.167
Minimum		0
Maximum		1
Sum		101

**Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	3433	80.0	97.1	97.1
	Yes	101	2.4	2.9	100.0
	Total	3534	82.4	100.0	
Missing	System	756	17.6		
Total		4290	100.0		



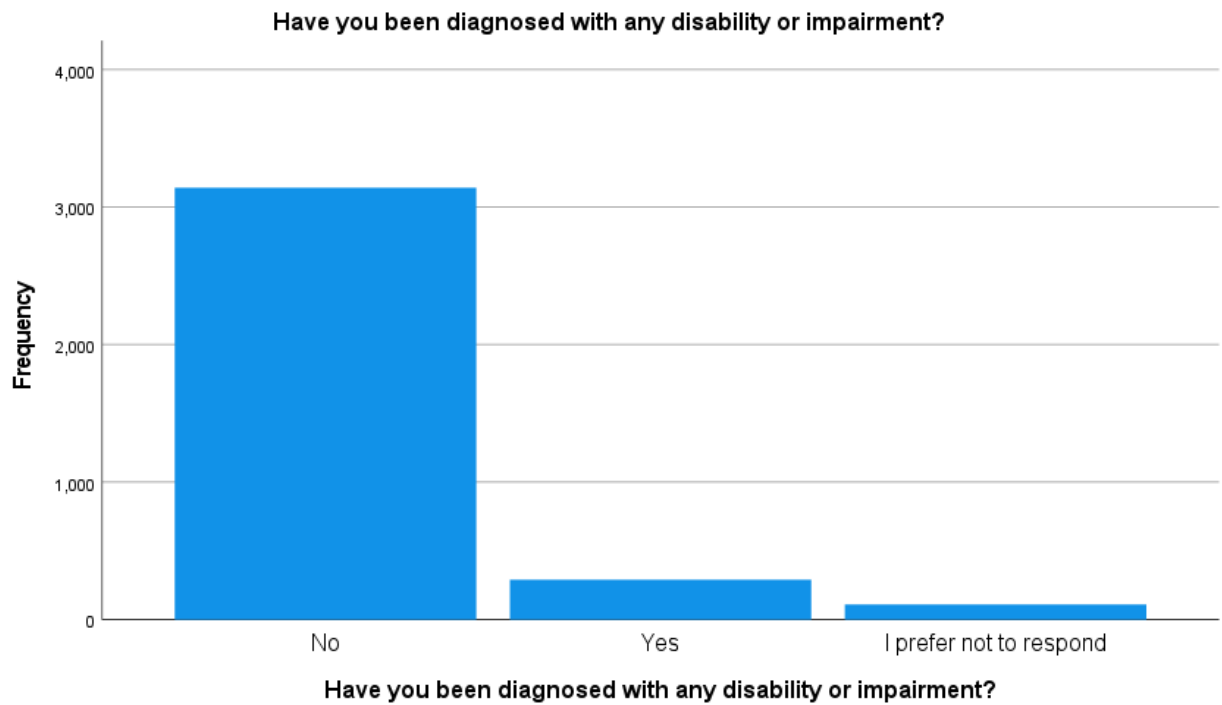
**11. Have you been diagnosed with any disability or impairment?**

**Statistics**

N	Valid	3541
	Missing	749
Mean		.36
Std. Deviation		1.571
Minimum		0
Maximum		9
Sum		1280

**Have you been diagnosed with any disability or impairment?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	3141	73.2	88.7	88.7
	Yes	290	6.8	8.2	96.9
	I prefer not to respond	110	2.6	3.1	100.0
	Total	3541	82.5	100.0	
Missing	System	749	17.5		
Total		4290	100.0		



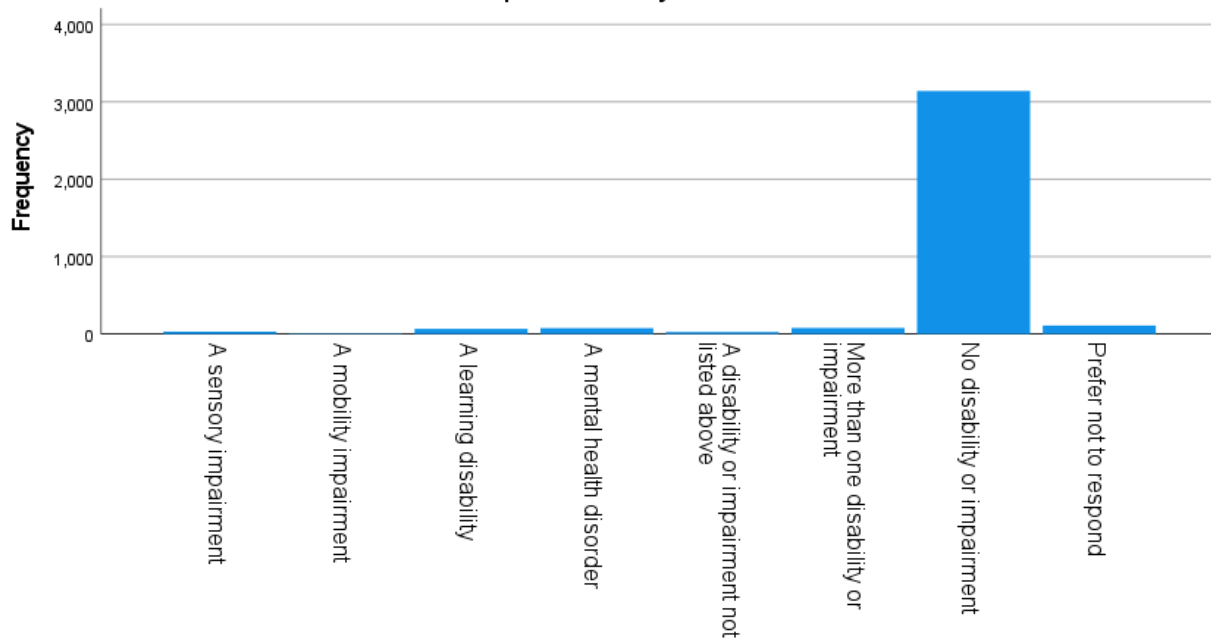
**12. Students' disability identification based on disability and dis\_sense through dis\_other where each student is represented only once**

**Statistics**

N	Valid	3535
	Missing	755
Mean		6.79
Std. Deviation		.949
Minimum		1
Maximum		8
Sum		24010

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	A sensory impairment	31	.7	.9	.9
	A mobility impairment	7	.2	.2	1.1
	A learning disability	67	1.6	1.9	3.0
	A mental health disorder	76	1.8	2.1	5.1
	A disability or impairment not listed above	25	.6	.7	5.8
	More than one disability or impairment	78	1.8	2.2	8.0
	No disability or impairment	3141	73.2	88.9	96.9
	Prefer not to respond	110	2.6	3.1	100.0
	Total	3535	82.4	100.0	
Missing	System	755	17.6		
Total		4290	100.0		

**Students' disability identification based on disability and dis\_sense through dis\_other where each student is represented only once**





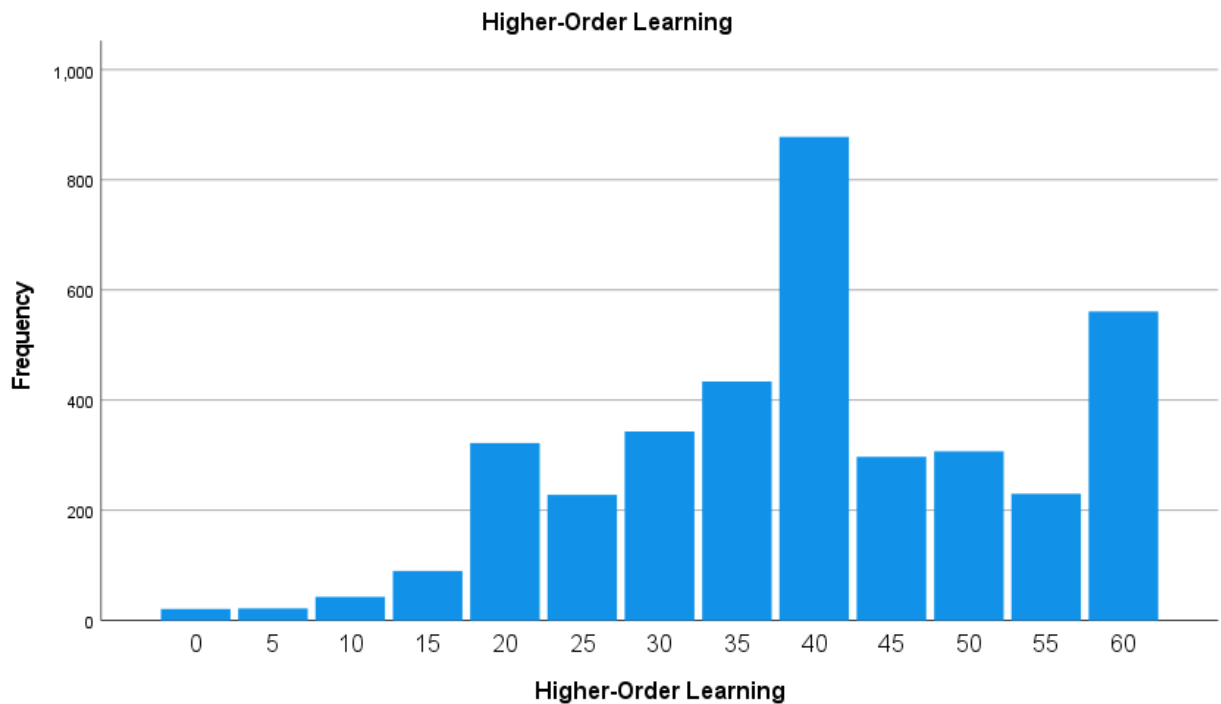
## XVI. High Impact Practice

### 1. Higher-Order Learning

#### Statistics

N	Valid	3776
	Missing	514
Mean		39.63
Std. Deviation		13.564
Minimum		0
Maximum		60
Sum		149655

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	21	.5	.6	.6
	5	22	.5	.6	1.1
	10	43	1.0	1.1	2.3
	15	90	2.1	2.4	4.7
	20	322	7.5	8.5	13.2
	25	228	5.3	6.0	19.2
	30	343	8.0	9.1	28.3
	35	434	10.1	11.5	39.8
	40	878	20.5	23.3	63.1
	45	297	6.9	7.9	70.9
	50	307	7.2	8.1	79.1
	55	230	5.4	6.1	85.1
	60	561	13.1	14.9	100.0
	Total	3776	88.0	100.0	
Missing	System	514	12.0		
Total		4290	100.0		



## 2. Reflective and Integrative Learning

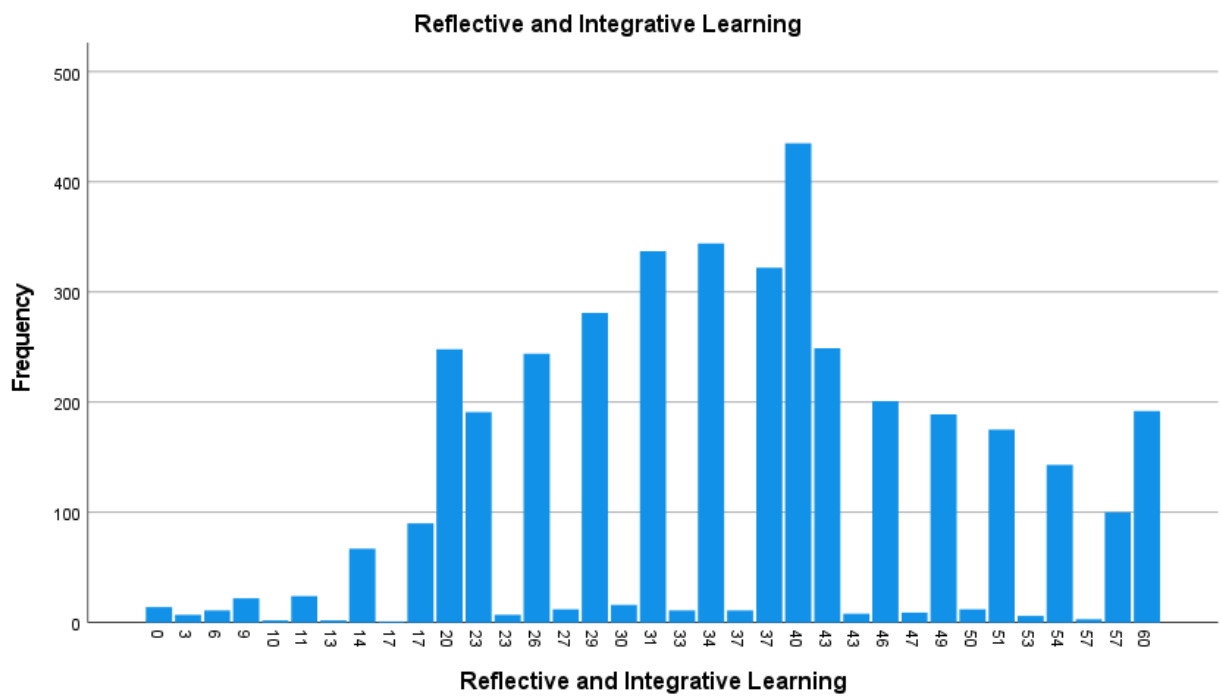
### Statistics

N	Valid	3986
	Missing	304
Mean		36.41
Std. Deviation		12.280
Minimum		0
Maximum		60
Sum		145110

### Reflective and Integrative Learning

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	14	.3	.4	.4
	3	7	.2	.2	.5
	6	11	.3	.3	.8
	9	22	.5	.6	1.4
	10	2	.0	.1	1.4
	11	24	.6	.6	2.0
	13	2	.0	.1	2.1
	14	67	1.6	1.7	3.7
	17	1	.0	.0	3.8
	17	90	2.1	2.3	6.0
	20	248	5.8	6.2	12.2
	23	191	4.5	4.8	17.0
	23	7	.2	.2	17.2
	26	244	5.7	6.1	23.3
	27	12	.3	.3	23.6
	29	281	6.6	7.0	30.7
	30	16	.4	.4	31.1
	31	337	7.9	8.5	39.5
	33	11	.3	.3	39.8
	34	344	8.0	8.6	48.4
	37	11	.3	.3	48.7
	37	322	7.5	8.1	56.8
	40	435	10.1	10.9	67.7
	43	249	5.8	6.2	74.0
	43	8	.2	.2	74.2

	46	201	4.7	5.0	79.2
	47	9	.2	.2	79.4
	49	189	4.4	4.7	84.2
	50	12	.3	.3	84.5
	51	175	4.1	4.4	88.9
	53	6	.1	.2	89.0
	54	143	3.3	3.6	92.6
	57	3	.1	.1	92.7
	57	100	2.3	2.5	95.2
	60	192	4.5	4.8	100.0
	Total	3986	92.9	100.0	
Missing	System	304	7.1		
Total		4290	100.0		



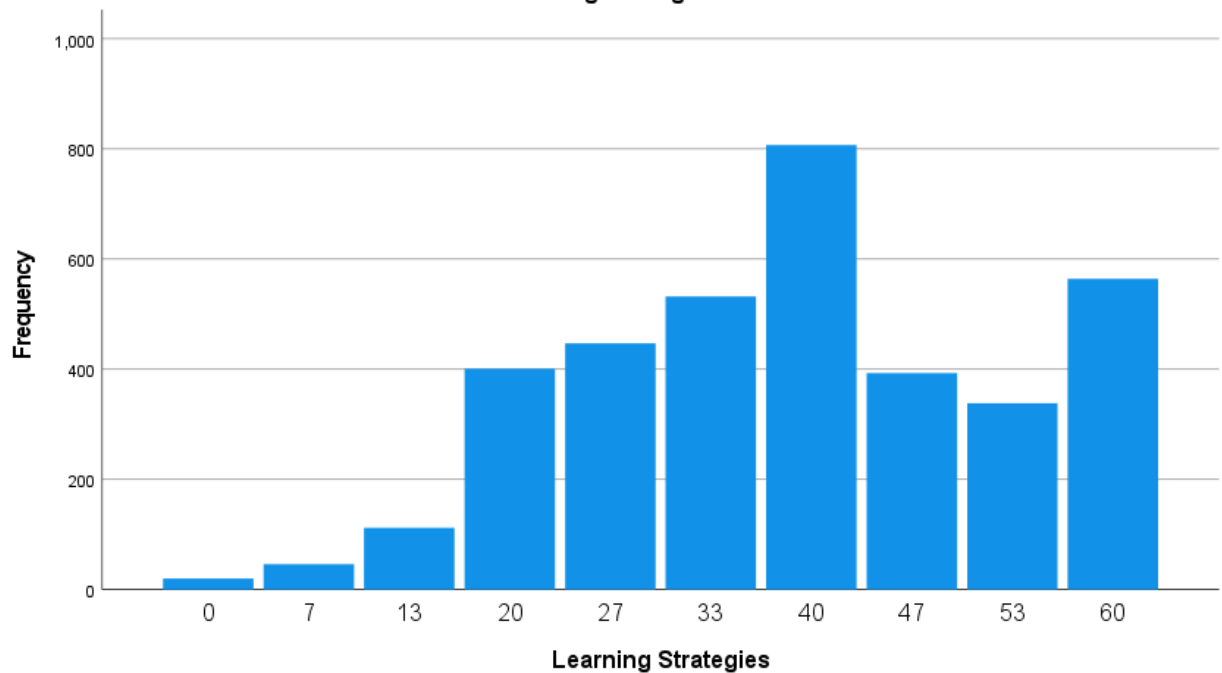
### 3. Learning Strategies

**Statistics**

N	Valid	3660
	Missing	630
Mean		38.79
Std. Deviation		14.067
Minimum		0
Maximum		60
Sum		141960

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	20	.5	.5	.5
	7	46	1.1	1.3	1.8
	13	112	2.6	3.1	4.9
	20	401	9.3	11.0	15.8
	27	447	10.4	12.2	28.0
	33	532	12.4	14.5	42.6
	40	807	18.8	22.0	64.6
	47	393	9.2	10.7	75.4
	53	338	7.9	9.2	84.6
	60	564	13.1	15.4	100.0
	Total	3660	85.3	100.0	
Missing	System	630	14.7		
Total		4290	100.0		

**Learning Strategies**



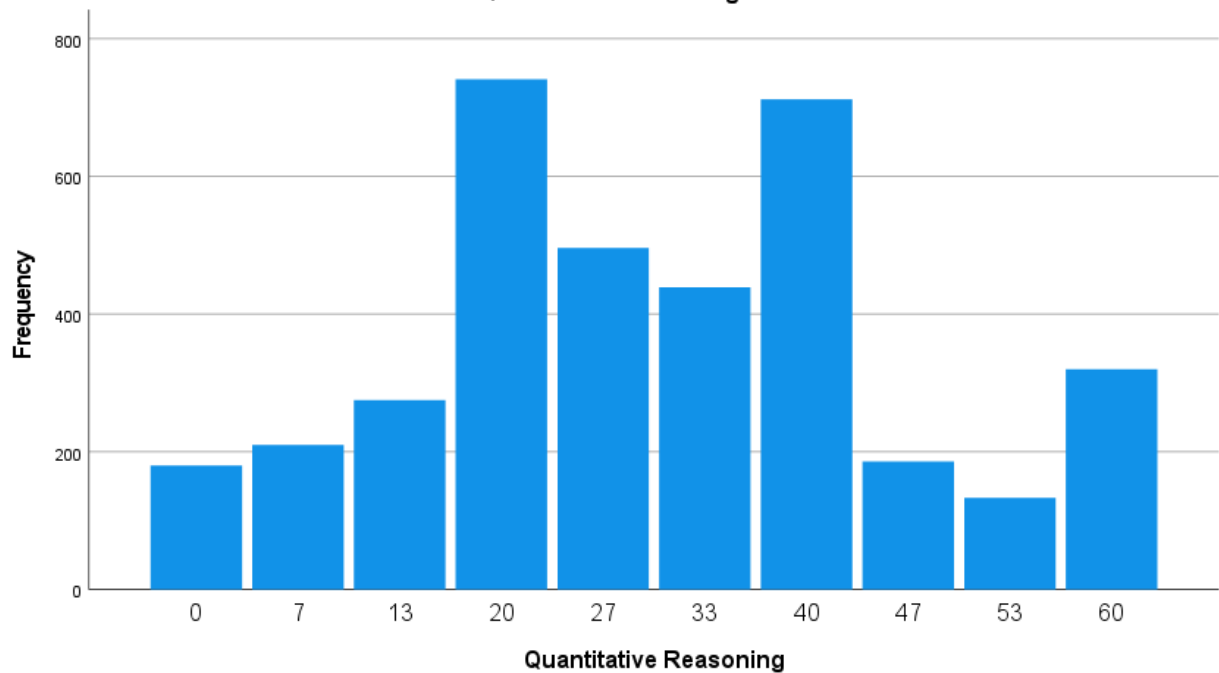
#### 4. Quantitative Reasoning

**Statistics**

N	Valid	3692
	Missing	598
Mean		30.12
Std. Deviation		15.792
Minimum		0
Maximum		60
Sum		111200

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	180	4.2	4.9	4.9
	7	210	4.9	5.7	10.6
	13	275	6.4	7.4	18.0
	20	741	17.3	20.1	38.1
	27	496	11.6	13.4	51.5
	33	439	10.2	11.9	63.4
	40	712	16.6	19.3	82.7
	47	186	4.3	5.0	87.7
	53	133	3.1	3.6	91.3
	60	320	7.5	8.7	100.0
	Total	3692	86.1	100.0	
Missing	System	598	13.9		
Total		4290	100.0		

**Quantitative Reasoning**

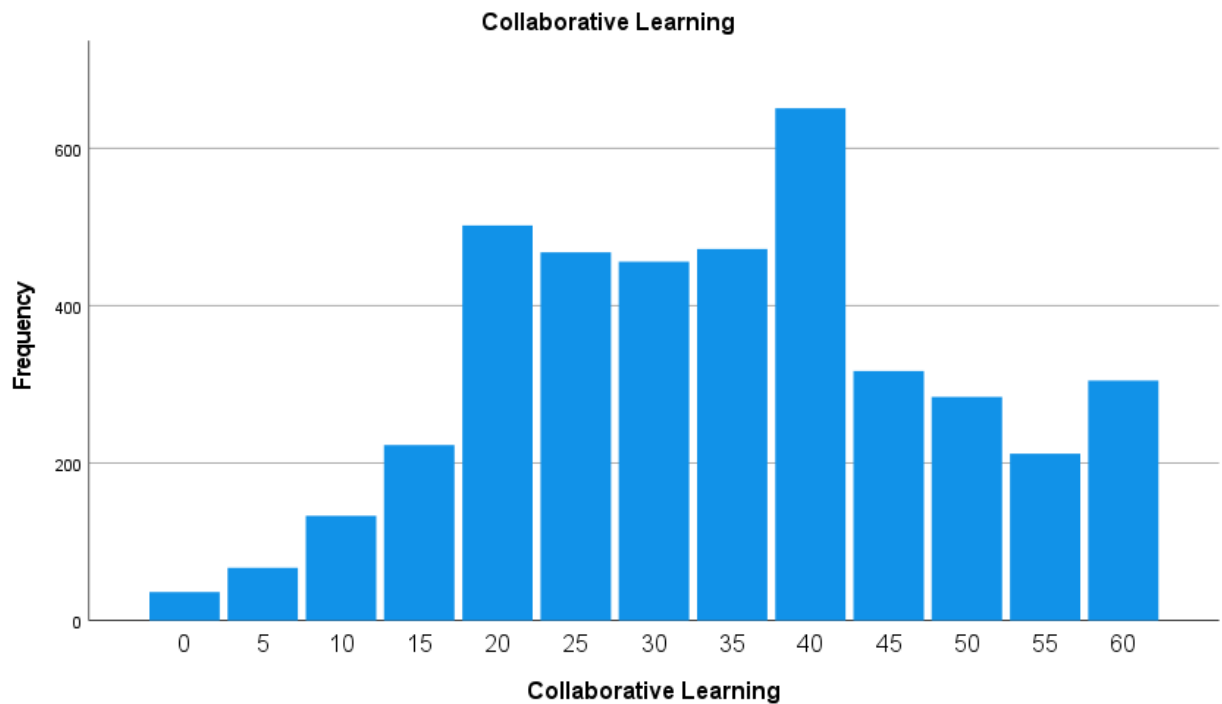


## 5. Collaborative Learning

### Statistics

N	Valid	4126
	Missing	164
Mean		34.27
Std. Deviation		14.211
Minimum		0
Maximum		60
Sum		141415

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	36	.8	.9	.9
	5	67	1.6	1.6	2.5
	10	133	3.1	3.2	5.7
	15	223	5.2	5.4	11.1
	20	502	11.7	12.2	23.3
	25	468	10.9	11.3	34.6
	30	456	10.6	11.1	45.7
	35	472	11.0	11.4	57.1
	40	651	15.2	15.8	72.9
	45	317	7.4	7.7	80.6
	50	284	6.6	6.9	87.5
	55	212	4.9	5.1	92.6
	60	305	7.1	7.4	100.0
	Total	4126	96.2	100.0	
Missing	System	164	3.8		
Total		4290	100.0		

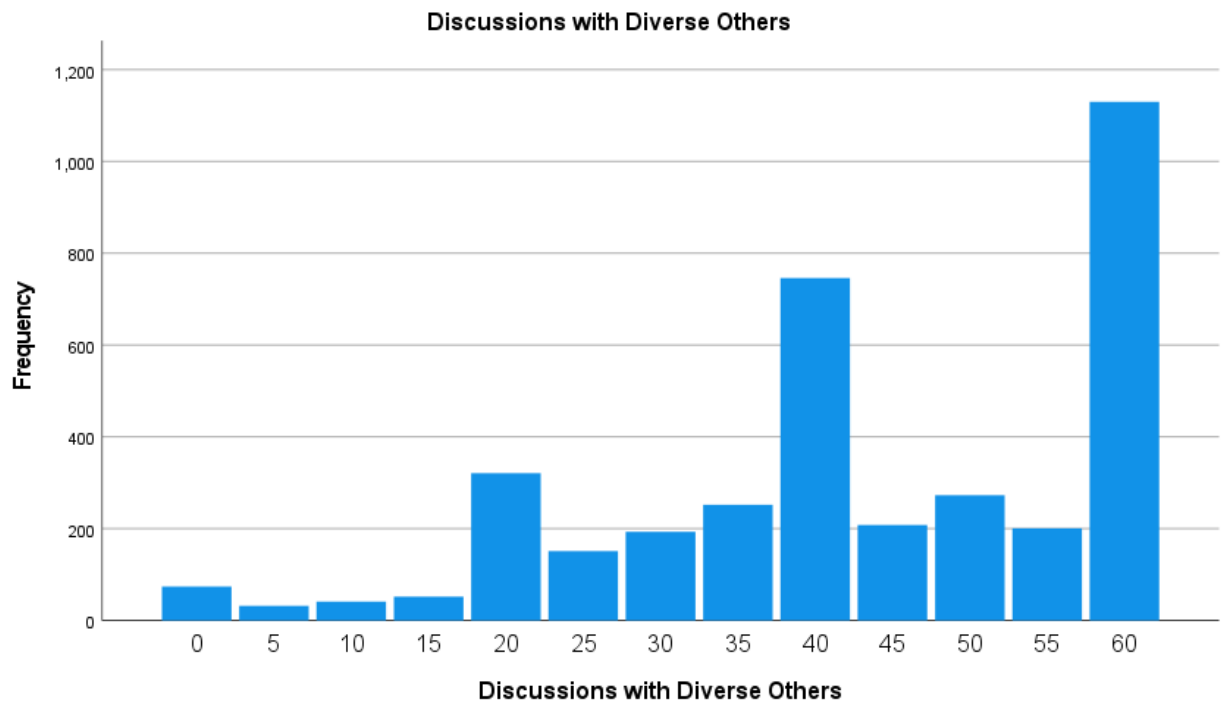


## 6. Discussions with Diverse Others

### Statistics

N	Valid	3674
	Missing	616
Mean		42.97
Std. Deviation		15.761
Minimum		0
Maximum		60
Sum		157860

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	74	1.7	2.0	2.0
	5	32	.7	.9	2.9
	10	41	1.0	1.1	4.0
	15	52	1.2	1.4	5.4
	20	321	7.5	8.7	14.2
	25	151	3.5	4.1	18.3
	30	193	4.5	5.3	23.5
	35	252	5.9	6.9	30.4
	40	746	17.4	20.3	50.7
	45	208	4.8	5.7	56.3
	50	273	6.4	7.4	63.8
	55	201	4.7	5.5	69.2
	60	1130	26.3	30.8	100.0
	Total	3674	85.6	100.0	
Missing	System	616	14.4		
Total		4290	100.0		

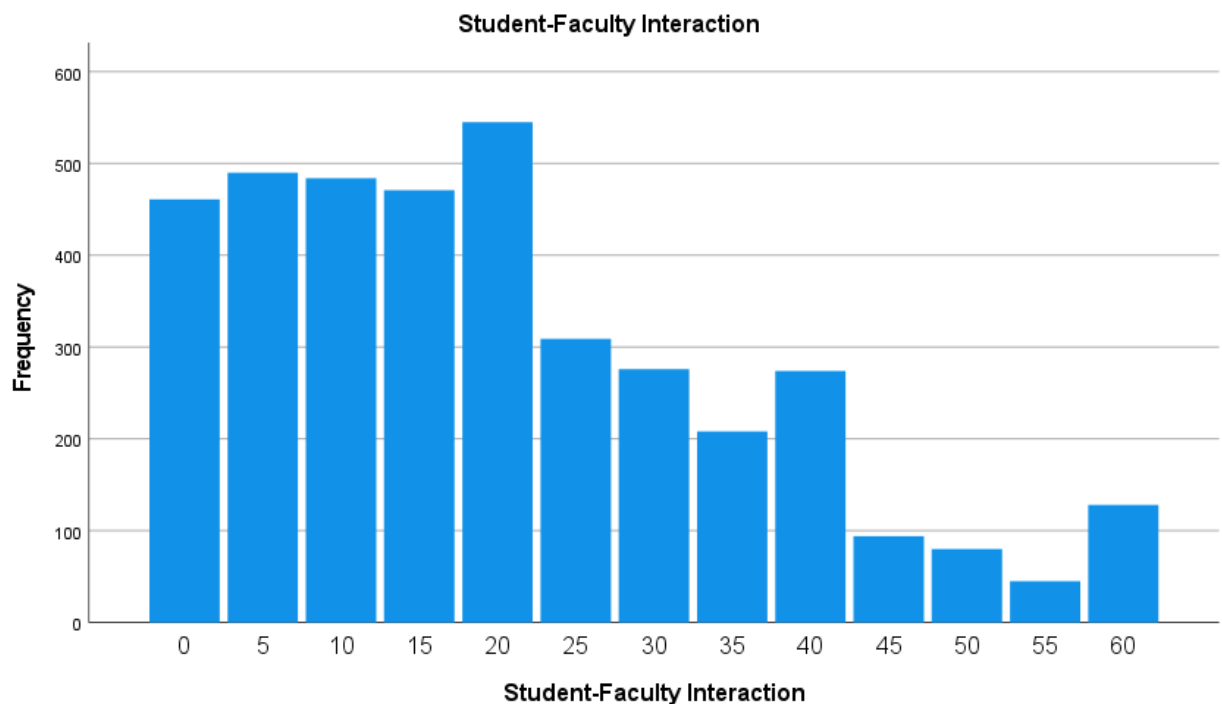


## 7. Student-Faculty Interaction

### Statistics

N	Valid	3865
	Missing	425
Mean		20.15
Std. Deviation		15.573
Minimum		0
Maximum		60
Sum		77885

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	461	10.7	11.9	11.9
	5	490	11.4	12.7	24.6
	10	484	11.3	12.5	37.1
	15	471	11.0	12.2	49.3
	20	545	12.7	14.1	63.4
	25	309	7.2	8.0	71.4
	30	276	6.4	7.1	78.6
	35	208	4.8	5.4	83.9
	40	274	6.4	7.1	91.0
	45	94	2.2	2.4	93.5
	50	80	1.9	2.1	95.5
	55	45	1.0	1.2	96.7
	60	128	3.0	3.3	100.0
	Total	3865	90.1	100.0	
Missing	System	425	9.9		
Total		4290	100.0		



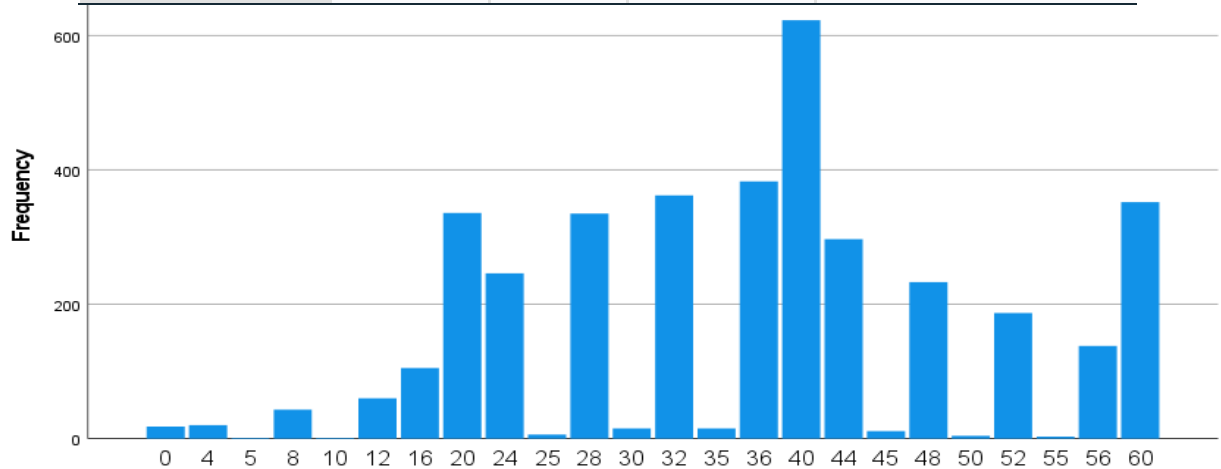


## 8. Effective Teaching Practices

### Statistics

N	Valid	3794
	Missing	496
Mean		36.89
Std. Deviation		13.328
Minimum		0
Maximum		60
Sum		139944

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	18	.4	.5	.5
	4	20	.5	.5	1.0
	5	1	.0	.0	1.0
	8	43	1.0	1.1	2.2
	10	1	.0	.0	2.2
	12	60	1.4	1.6	3.8
	16	105	2.4	2.8	6.5
	20	336	7.8	8.9	15.4
	24	246	5.7	6.5	21.9
	25	6	.1	.2	22.0
	28	335	7.8	8.8	30.9
	30	15	.3	.4	31.3
	32	362	8.4	9.5	40.8
	35	15	.3	.4	41.2
	36	383	8.9	10.1	51.3
	40	623	14.5	16.4	67.7
	44	297	6.9	7.8	75.5
	45	11	.3	.3	75.8
	48	233	5.4	6.1	82.0
	50	4	.1	.1	82.1
	52	187	4.4	4.9	87.0
	55	3	.1	.1	87.1
	56	138	3.2	3.6	90.7
	60	352	8.2	9.3	100.0
Total		3794	88.4	100.0	
Missing	System	496	11.6		
Total		4290	100.0		



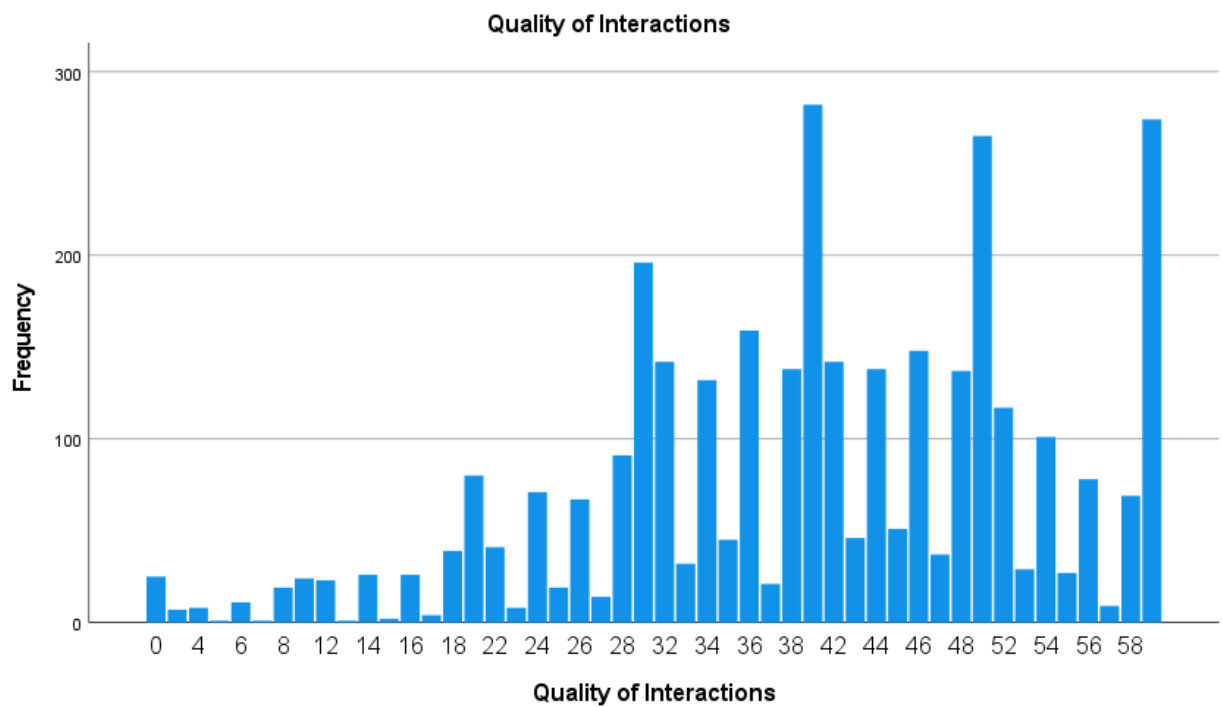
## 9. Quality of Interactions

### Statistics

N	Valid	3423
	Missing	867
Mean		40.03
Std. Deviation		12.987
Minimum		0
Maximum		60
Sum		137036

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	25	.6	.7	.7
	2	7	.2	.2	.9
	4	8	.2	.2	1.2
	5	1	.0	.0	1.2
	6	11	.3	.3	1.5
	8	1	.0	.0	1.5
	8	19	.4	.6	2.1
	10	24	.6	.7	2.8
	12	23	.5	.7	3.5
	13	1	.0	.0	3.5
	14	26	.6	.8	4.3
	15	2	.0	.1	4.3
	16	26	.6	.8	5.1
	18	4	.1	.1	5.2
	18	39	.9	1.1	6.3
	20	80	1.9	2.3	8.7
	22	41	1.0	1.2	9.9
	23	8	.2	.2	10.1
	24	71	1.7	2.1	12.2
	25	19	.4	.6	12.7
	26	67	1.6	2.0	14.7
	28	14	.3	.4	15.1
	28	91	2.1	2.7	17.8
	30	196	4.6	5.7	23.5
	32	142	3.3	4.1	27.6
	33	32	.7	.9	28.6
	34	132	3.1	3.9	32.4
	35	45	1.0	1.3	33.7
	36	159	3.7	4.6	38.4
	38	21	.5	.6	39.0
	38	138	3.2	4.0	43.0
	40	282	6.6	8.2	51.3
	42	142	3.3	4.1	55.4
	43	46	1.1	1.3	56.8
	44	138	3.2	4.0	60.8

	45	51	1.2	1.5	62.3
	46	148	3.4	4.3	66.6
	48	37	.9	1.1	67.7
	48	137	3.2	4.0	71.7
	50	265	6.2	7.7	79.4
	52	117	2.7	3.4	82.9
	53	29	.7	.8	83.7
	54	101	2.4	3.0	86.6
	55	27	.6	.8	87.4
	56	78	1.8	2.3	89.7
	58	9	.2	.3	90.0
	58	69	1.6	2.0	92.0
	60	274	6.4	8.0	100.0
	Total	3423	79.8	100.0	
Missing	System	867	20.2		
Total		4290	100.0		



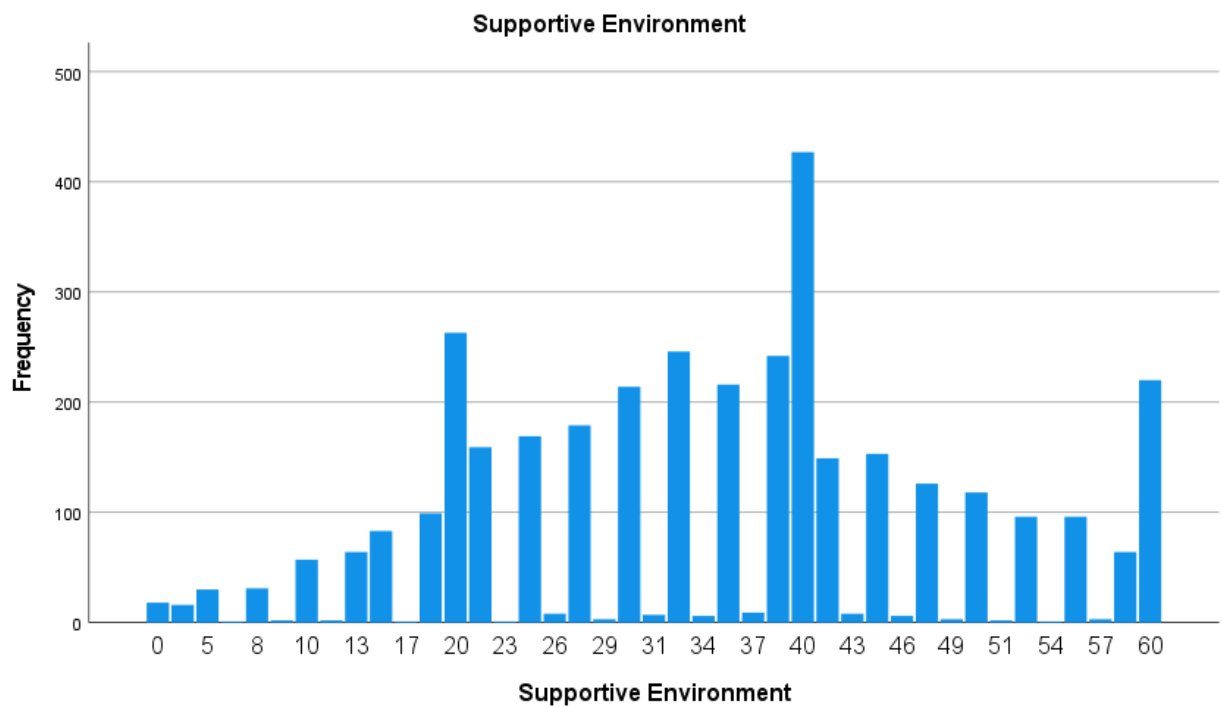
## 10. Supportive Environment

### Statistics

N	Valid	3598
	Missing	692
Mean		34.86
Std. Deviation		13.622
Minimum		0
Maximum		60
Sum		125416

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	18	.4	.5	.5
	3	16	.4	.4	.9
	5	30	.7	.8	1.8
	6	1	.0	.0	1.8
	8	31	.7	.9	2.7
	9	2	.0	.1	2.7
	10	57	1.3	1.6	4.3
	11	2	.0	.1	4.4
	13	64	1.5	1.8	6.1
	15	83	1.9	2.3	8.4
	17	1	.0	.0	8.5
	18	99	2.3	2.8	11.2
	20	263	6.1	7.3	18.5
	23	159	3.7	4.4	23.0
	23	1	.0	.0	23.0
	25	169	3.9	4.7	27.7
	26	8	.2	.2	27.9
	28	179	4.2	5.0	32.9
	29	3	.1	.1	33.0
	30	214	5.0	5.9	38.9
	31	7	.2	.2	39.1
	33	246	5.7	6.8	45.9
	34	6	.1	.2	46.1
	35	216	5.0	6.0	52.1
	37	9	.2	.3	52.4
	38	242	5.6	6.7	59.1
	40	427	10.0	11.9	71.0

	43	149	3.5	4.1	75.1
	43	8	.2	.2	75.3
	45	153	3.6	4.3	79.6
	46	6	.1	.2	79.7
	48	126	2.9	3.5	83.2
	49	3	.1	.1	83.3
	50	118	2.8	3.3	86.6
	51	2	.0	.1	86.7
	53	96	2.2	2.7	89.3
	54	1	.0	.0	89.4
	55	96	2.2	2.7	92.0
	57	3	.1	.1	92.1
	58	64	1.5	1.8	93.9
	60	220	5.1	6.1	100.0
	Total	3598	83.9	100.0	
Missing	System	692	16.1		
Total		4290	100.0		



## XVII. Institution-reported Data

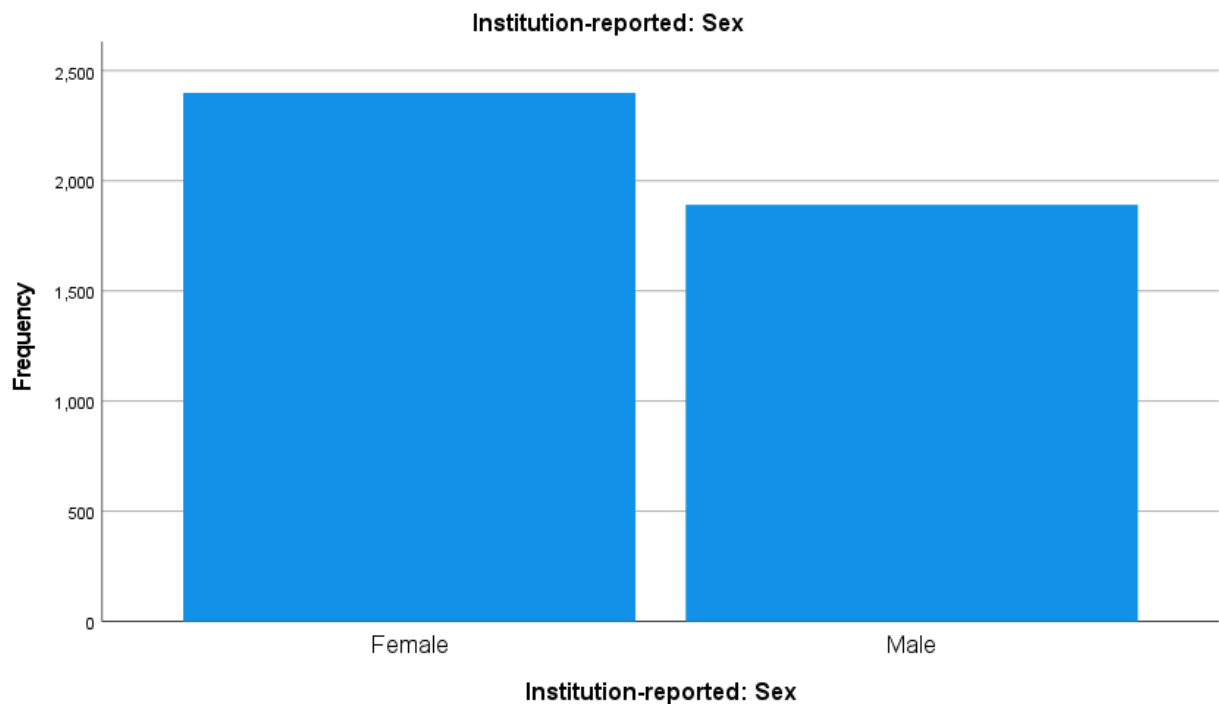
### 1. Sex

#### Statistics

N	Valid	4290
	Missing	0
Mean		.44
Std. Deviation		.497
Minimum		0
Maximum		1
Sum		1891

#### Institution-reported: Sex

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Female	2399	55.9	55.9	55.9
	Male	1891	44.1	44.1	100.0
	Total	4290	100.0	100.0	

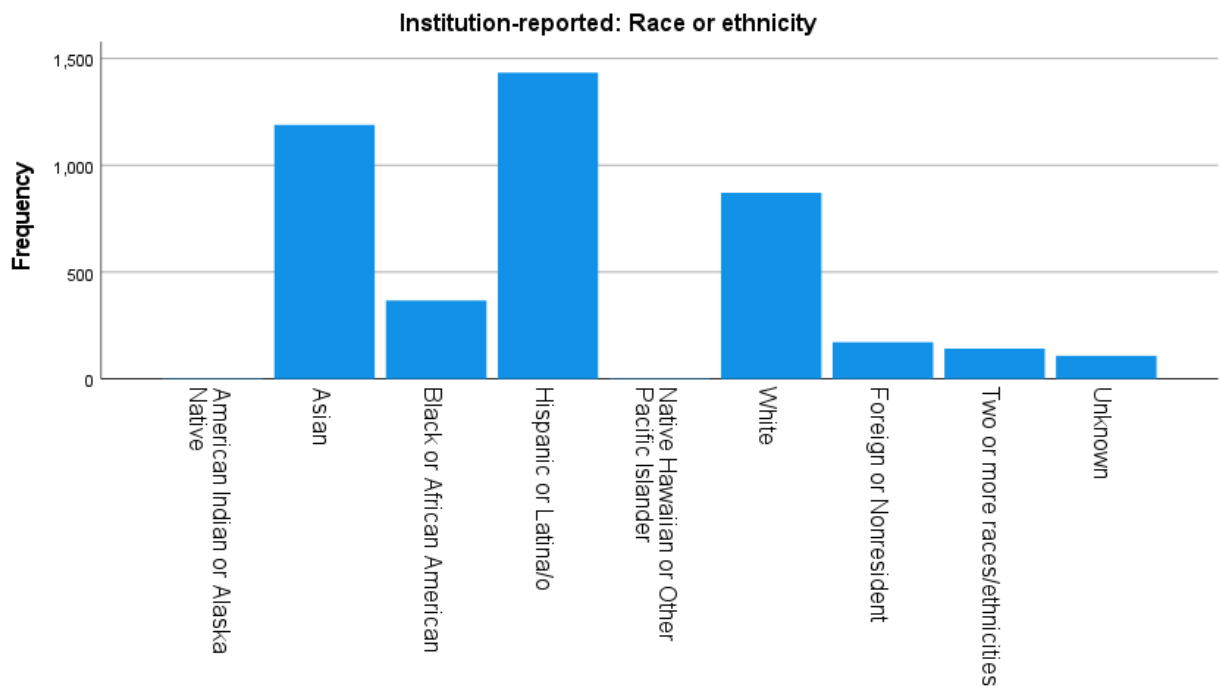


## 2. Institution-reported: Race or ethnicity

### Statistics

N	Valid	4290
	Missing	0
Mean		4.24
Std. Deviation		2.081
Minimum		1
Maximum		10
Sum		18195

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	American Indian or Alaska Native	3	.1	.1	.1
	Asian	1190	27.7	27.7	27.8
	Black or African American	367	8.6	8.6	36.4
	Hispanic or Latina/o	1434	33.4	33.4	69.8
	Native Hawaiian or Other Pacific Islander	3	.1	.1	69.9
	White	871	20.3	20.3	90.2
	Foreign or Nonresident	172	4.0	4.0	94.2
	Two or more races/ethnicities	142	3.3	3.3	97.5
	Unknown	108	2.5	2.5	100.0
	Total	4290	100.0	100.0	



### 3. Institution-reported: Class level

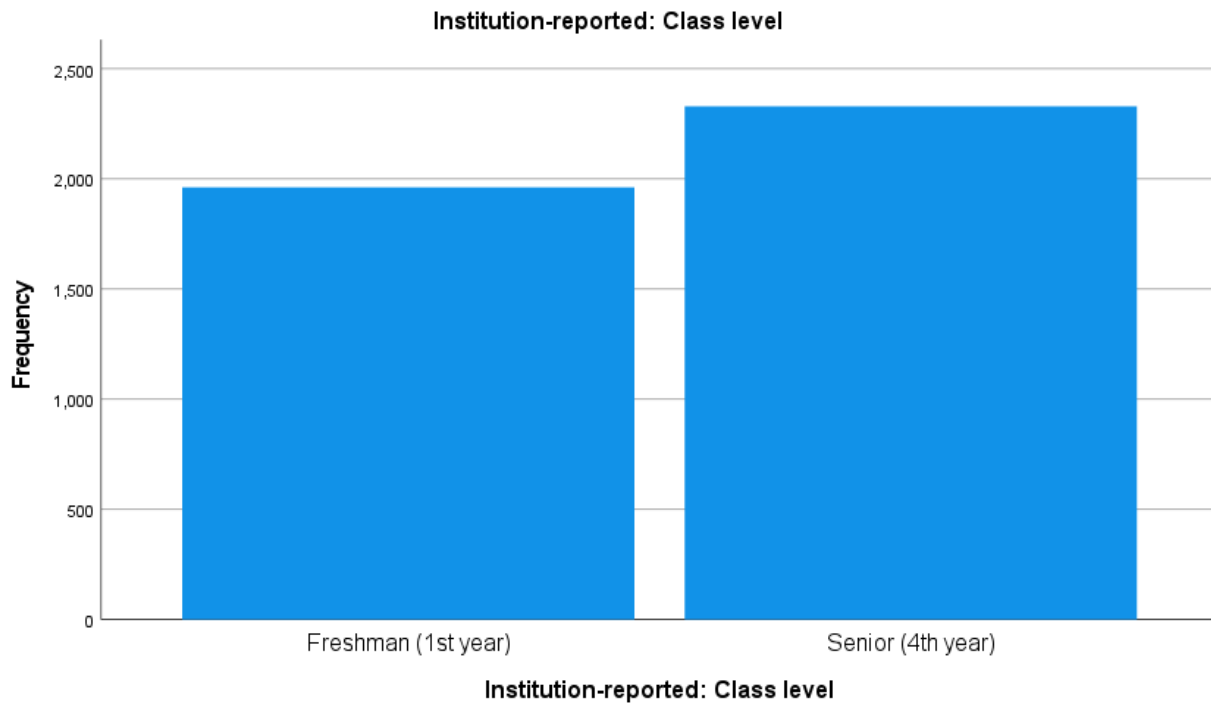
#### Statistics

Institution-reported: Class level

N	Valid	4290
	Missing	0
Mean		2.63
Std. Deviation		1.495
Minimum		1
Maximum		4
Sum		11277

#### Institution-reported: Class level

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Freshman (1st year)	1961	45.7	45.7	45.7
	Senior (4th year)	2329	54.3	54.3	100.0
	Total	4290	100.0	100.0	





#### 4. Institution-reported: First-time first-year (FTFY) student

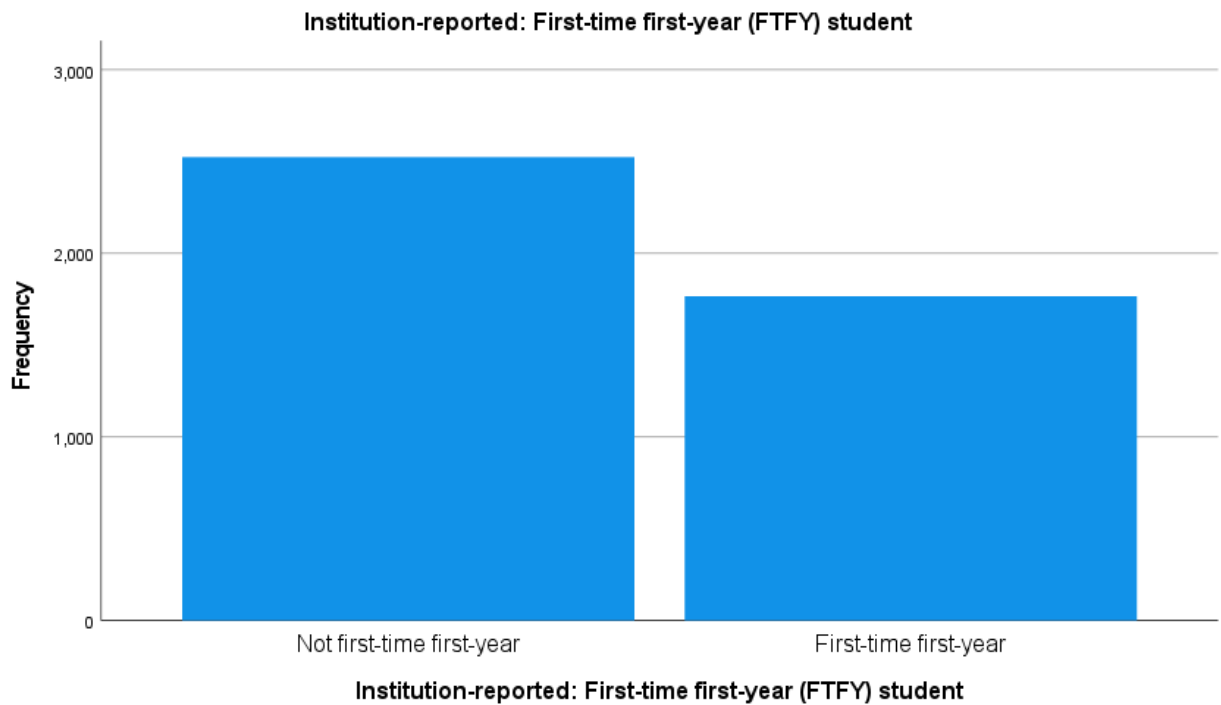
##### Statistics

Institution-reported: First-time first-year (FTFY) student

N	Valid	4290
	Missing	0
Mean		.41
Std. Deviation		.492
Minimum		0
Maximum		1
Sum		1766

##### Institution-reported: First-time first-year (FTFY) student

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not first-time first-year	2524	58.8	58.8	58.8
	First-time first-year	1766	41.2	41.2	100.0
Total		4290	100.0	100.0	

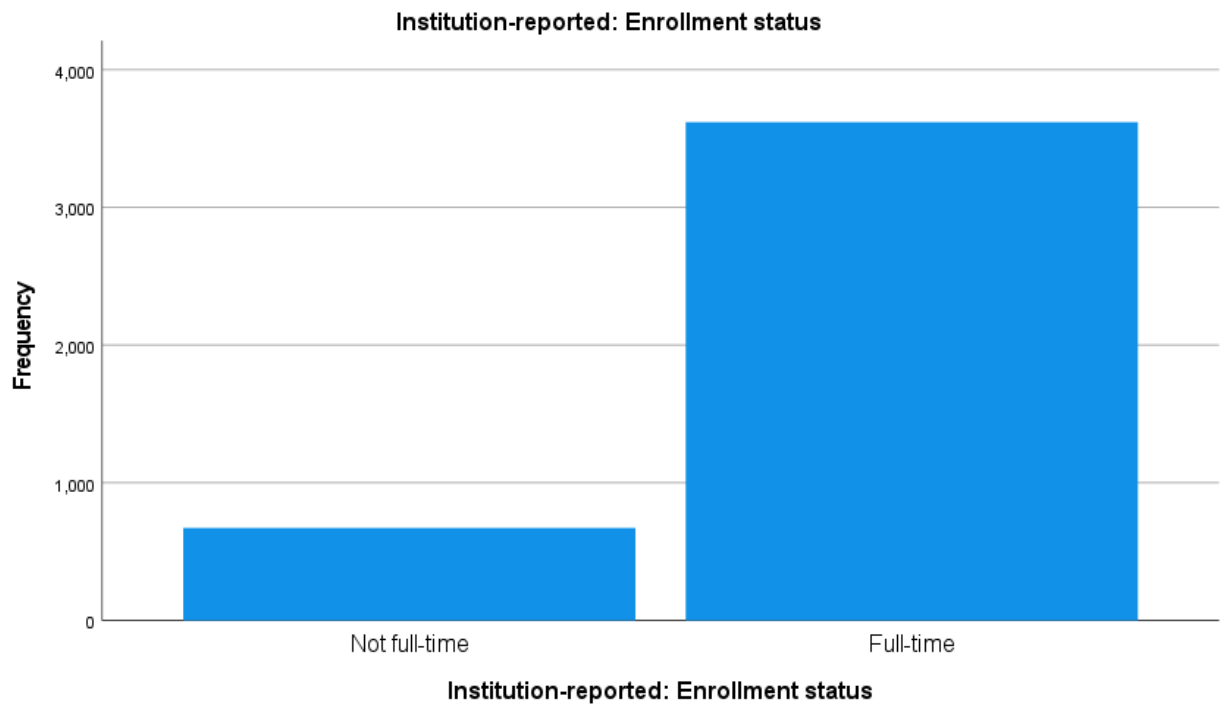


## 5. Institution-reported: Enrollment status

Statistics		
N	Valid	4290
	Missing	0
Mean		.84
Std. Deviation		.364
Minimum		0
Maximum		1
Sum		3618

### Institution-reported: Enrollment status

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not full-time	672	15.7	15.7	15.7
	Full-time	3618	84.3	84.3	100.0
	Total	4290	100.0	100.0	



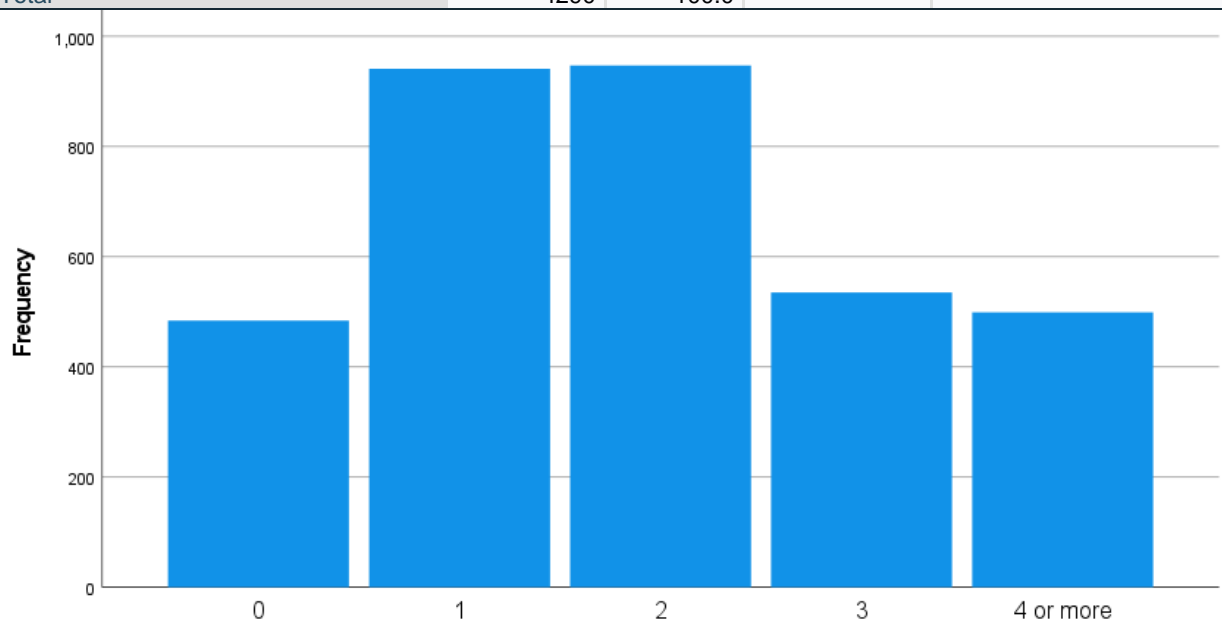
## XVIII. Academic Advising and Support

### 1. Academic advisor, faculty, or staff assigned to advise you

#### Statistics

N	Valid	3406
	Missing	884
Mean		1.89
Std. Deviation		1.255
Minimum		0
Maximum		4
Sum		6436

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	484	11.3	14.2	14.2
	1	941	21.9	27.6	41.8
	2	947	22.1	27.8	69.6
	3	535	12.5	15.7	85.3
	4 or more	499	11.6	14.7	100.0
	Total	3406	79.4	100.0	
Missing	Not applicable (coded as missing)	84	2.0		
	System	800	18.6		
	Total	884	20.6		
Total		4290	100.0		

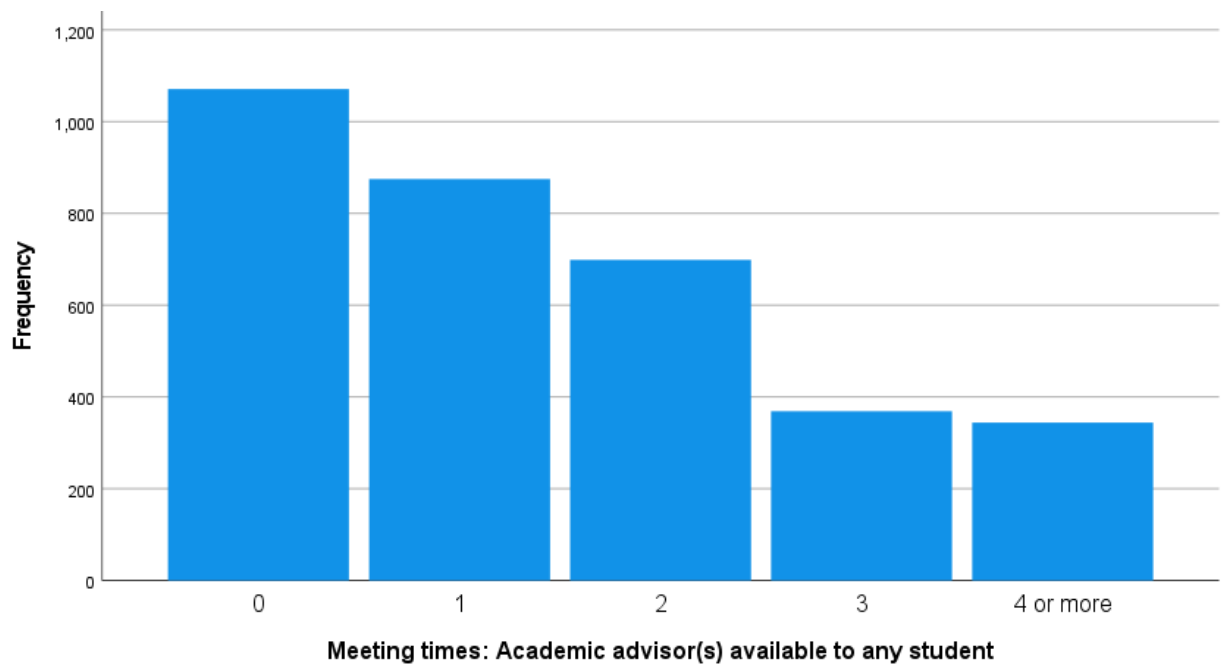


## 2. Meeting times: Academic advisor(s) available to any student

### Statistics

N	Valid	3358
	Missing	932
Mean		1.42
Std. Deviation		1.310
Minimum		0
Maximum		4
Sum		4756

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	1071	25.0	31.9	31.9
	1	875	20.4	26.1	58.0
	2	699	16.3	20.8	78.8
	3	369	8.6	11.0	89.8
	4 or more	344	8.0	10.2	100.0
	Total	3358	78.3	100.0	
Missing	Not applicable (coded as missing)	122	2.8		
	System	810	18.9		
	Total	932	21.7		
Total		4290	100.0		

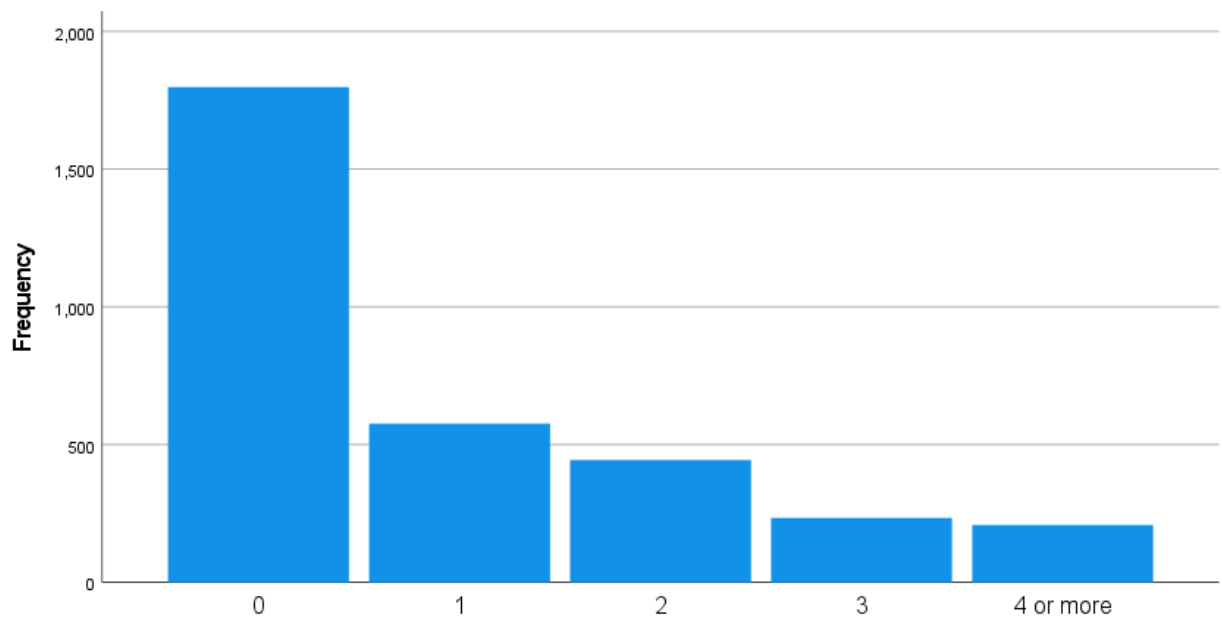


### 3. Meeting times: Faculty or instructor(s) NOT assigned to advise you

#### Statistics

N	Valid	3260
	Missing	1030
Mean		.92
Std. Deviation		1.242
Minimum		0
Maximum		4
Sum		2998

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	1798	41.9	55.2	55.2
	1	576	13.4	17.7	72.8
	2	444	10.3	13.6	86.4
	3	234	5.5	7.2	93.6
	4 or more	208	4.8	6.4	100.0
	Total	3260	76.0	100.0	
Missing	Not applicable (coded as missing)	222	5.2		
	System	808	18.8		
	Total	1030	24.0		
Total		4290	100.0		

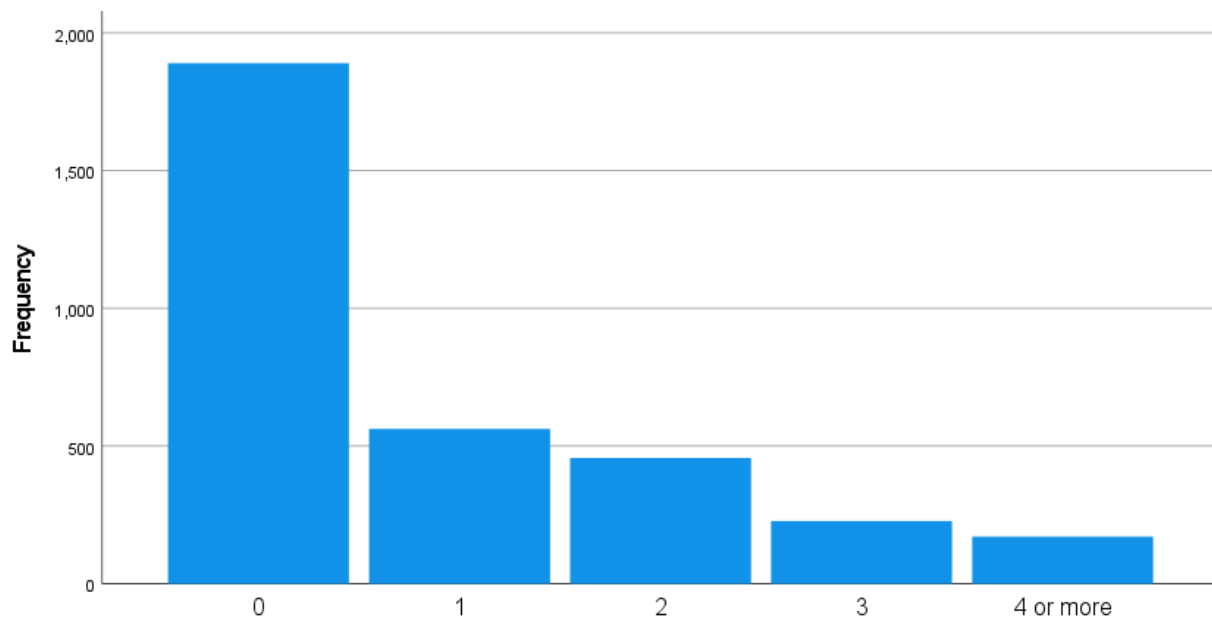


#### 4. Meeting times: Student services staff (career services, academic support, Trio, etc.)

##### Statistics

N	Valid	3308
	Missing	982
Mean		.86
Std. Deviation		1.196
Minimum		0
Maximum		4
Sum		2844

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	1890	44.1	57.1	57.1
	1	562	13.1	17.0	74.1
	2	457	10.7	13.8	87.9
	3	228	5.3	6.9	94.8
	4 or more	171	4.0	5.2	100.0
	Total	3308	77.1	100.0	
Missing	Not applicable (coded as missing)	178	4.1		
	System	804	18.7		
	Total	982	22.9		
Total		4290	100.0		

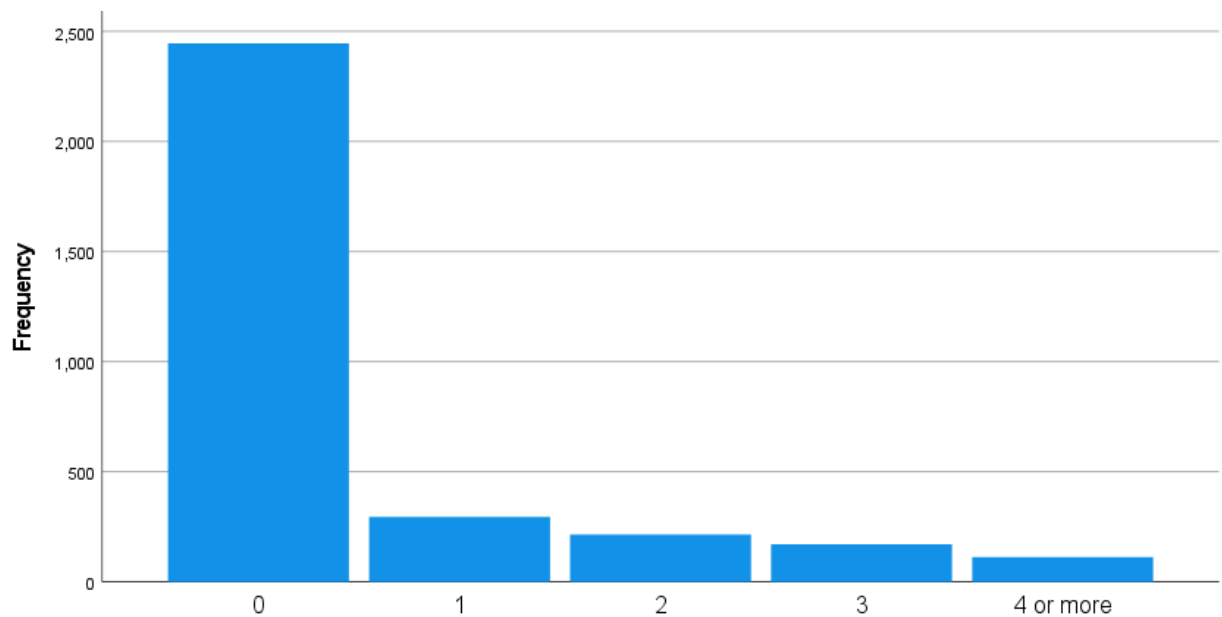


## 5. Meeting times: Success or academic coach

### Statistics

N	Valid	3239
	Missing	1051
Mean		.52
Std. Deviation		1.056
Minimum		0
Maximum		4
Sum		1686

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	2446	57.0	75.5	75.5
	1	295	6.9	9.1	84.6
	2	215	5.0	6.6	91.3
	3	171	4.0	5.3	96.5
	4 or more	112	2.6	3.5	100.0
	Total	3239	75.5	100.0	
Missing	Not applicable (coded as missing)	246	5.7		
	System	805	18.8		
	Total	1051	24.5		
Total		4290	100.0		

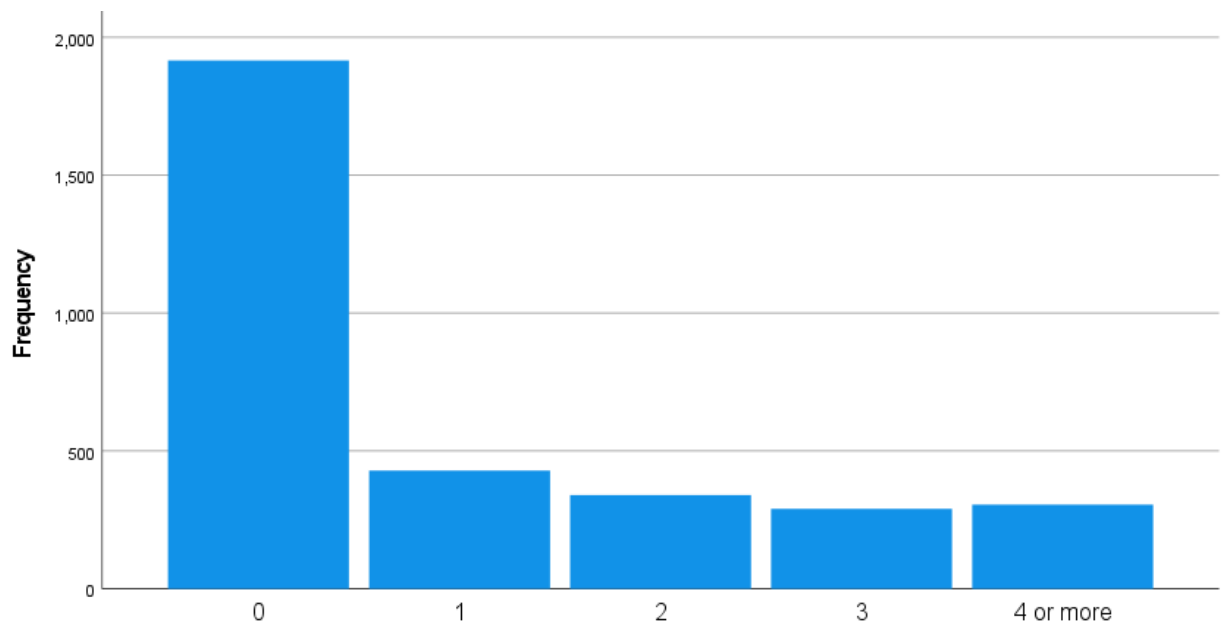


## 6. Meeting times: Peer advisor or mentor

### Statistics

N	Valid	3280
	Missing	1010
Mean		.98
Std. Deviation		1.371
Minimum		0
Maximum		4
Sum		3199

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	1916	44.7	58.4	58.4
	1	429	10.0	13.1	71.5
	2	340	7.9	10.4	81.9
	3	290	6.8	8.8	90.7
	4 or more	305	7.1	9.3	100.0
	Total	3280	76.5	100.0	
Missing	Not applicable (coded as missing)	209	4.9		
	System	801	18.7		
	Total	1010	23.5		
Total		4290	100.0		



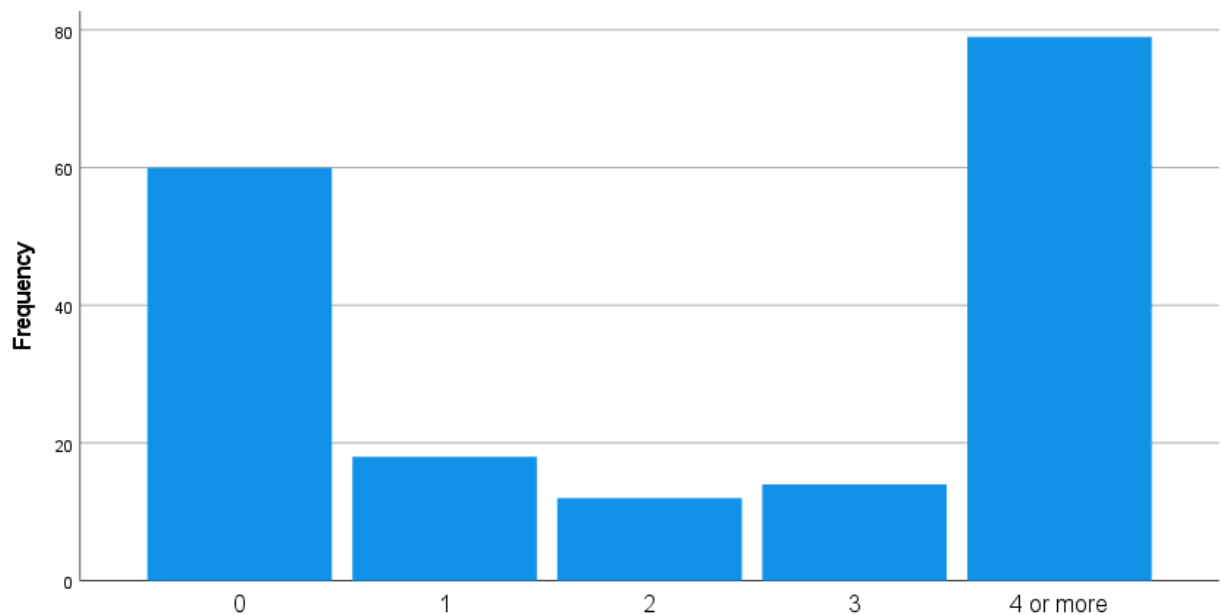


## 7. Meeting times: Other, please specify

### Statistics

N	Valid	183
	Missing	4107
Mean		2.19
Std. Deviation		1.788
Minimum		0
Maximum		4
Sum		400

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	60	1.4	32.8	32.8
	1	18	.4	9.8	42.6
	2	12	.3	6.6	49.2
	3	14	.3	7.7	56.8
	4 or more	79	1.8	43.2	100.0
	Total	183	4.3	100.0	
Missing	Not applicable (coded as missing)	70	1.6		
	System	4037	94.1		
	Total	4107	95.7		
Total		4290	100.0		

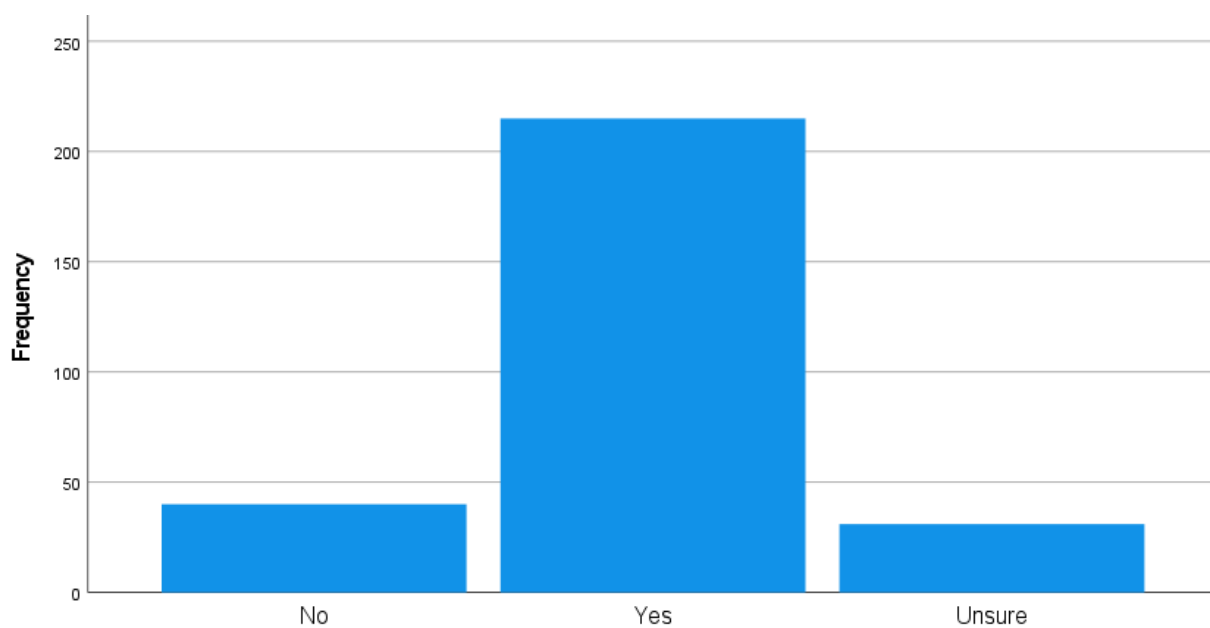


8. Do you know how to contact (in person, email, phone, or online) an advisor at your institution?

Statistics

N	Valid	286
	Missing	4004
Mean		1.73
Std. Deviation		2.563
Minimum		0
Maximum		9
Sum		494

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	40	.9	14.0	14.0
	Yes	215	5.0	75.2	89.2
	Unsure	31	.7	10.8	100.0
	Total	286	6.7	100.0	
Missing	Student did not receive this question	3217	75.0		
	System	787	18.3		
	Total	4004	93.3		
Total		4290	100.0		



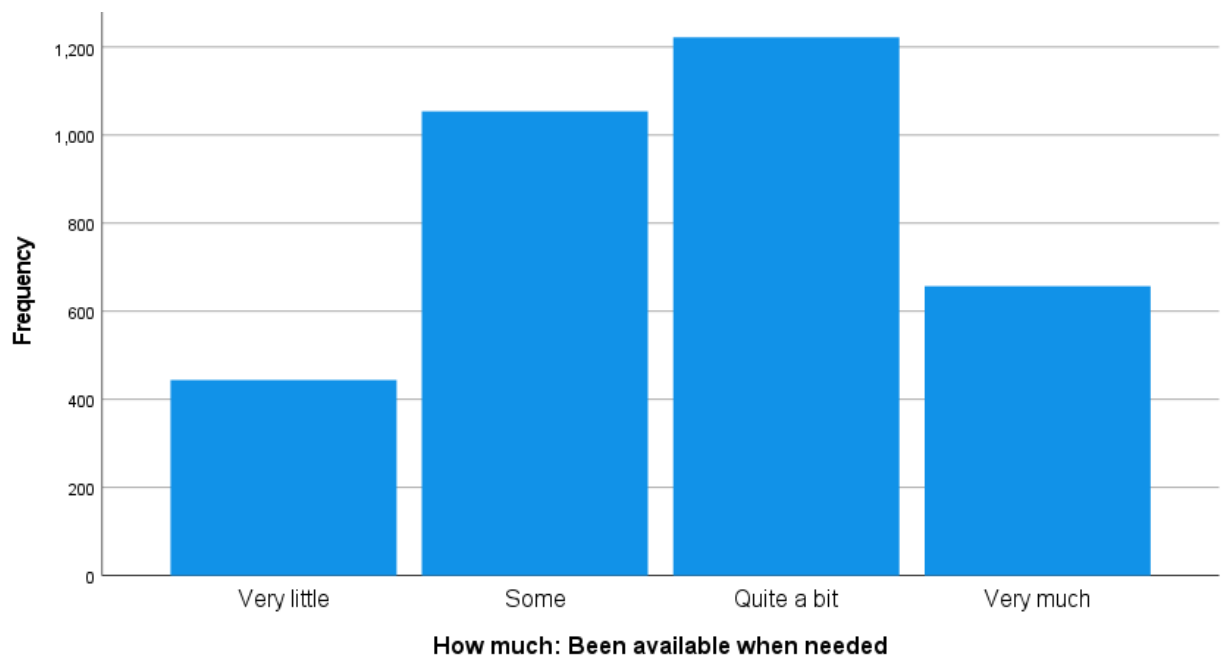
Do you know how to contact (in person, email, phone, or online) an advisor at your institution?

## 9. How much: Been available when needed

### Statistics

N	Valid	3377
	Missing	913
Mean		2.62
Std. Deviation		.942
Minimum		1
Maximum		4
Sum		8846

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	444	10.3	13.1	13.1
	Some	1054	24.6	31.2	44.4
	Quite a bit	1222	28.5	36.2	80.5
	Very much	657	15.3	19.5	100.0
	Total	3377	78.7	100.0	
Missing	Not applicable (coded as missing)	102	2.4		
	System	811	18.9		
	Total	913	21.3		
Total		4290	100.0		

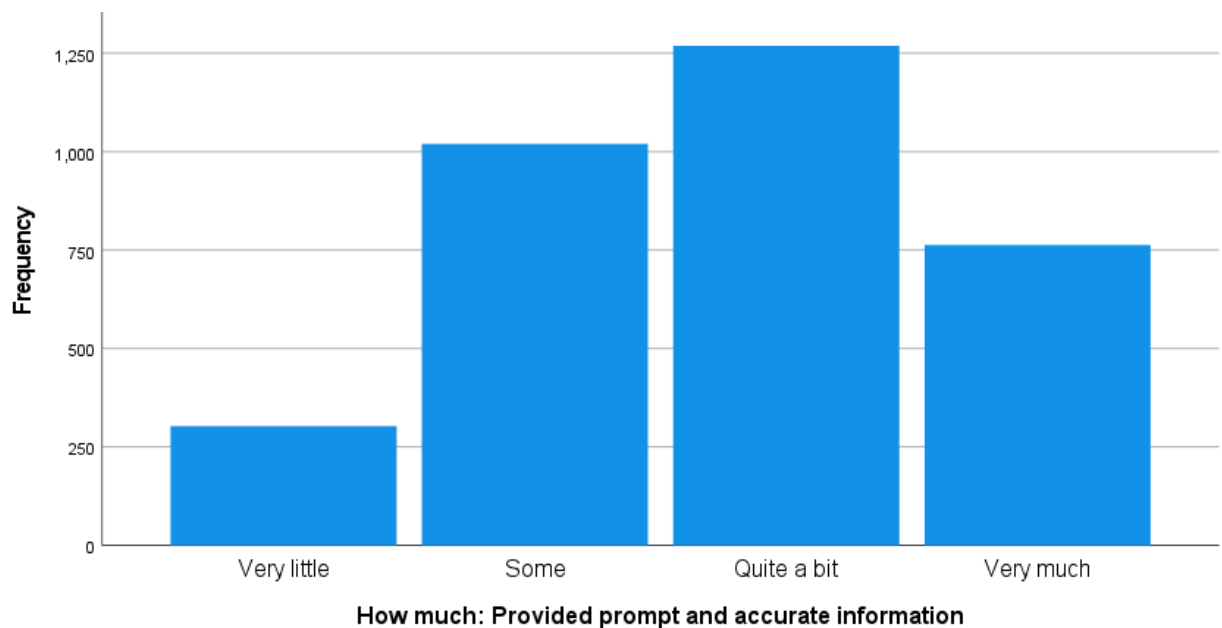


## 10. How much: Provided prompt and accurate information

### Statistics

N	Valid	3355
	Missing	935
Mean		2.74
Std. Deviation		.909
Minimum		1
Maximum		4
Sum		9202

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	303	7.1	9.0	9.0
	Some	1020	23.8	30.4	39.4
	Quite a bit	1269	29.6	37.8	77.3
	Very much	763	17.8	22.7	100.0
	Total	3355	78.2	100.0	
Missing	Not applicable (coded as missing)	98	2.3		
	System	837	19.5		
	Total	935	21.8		
Total		4290	100.0		

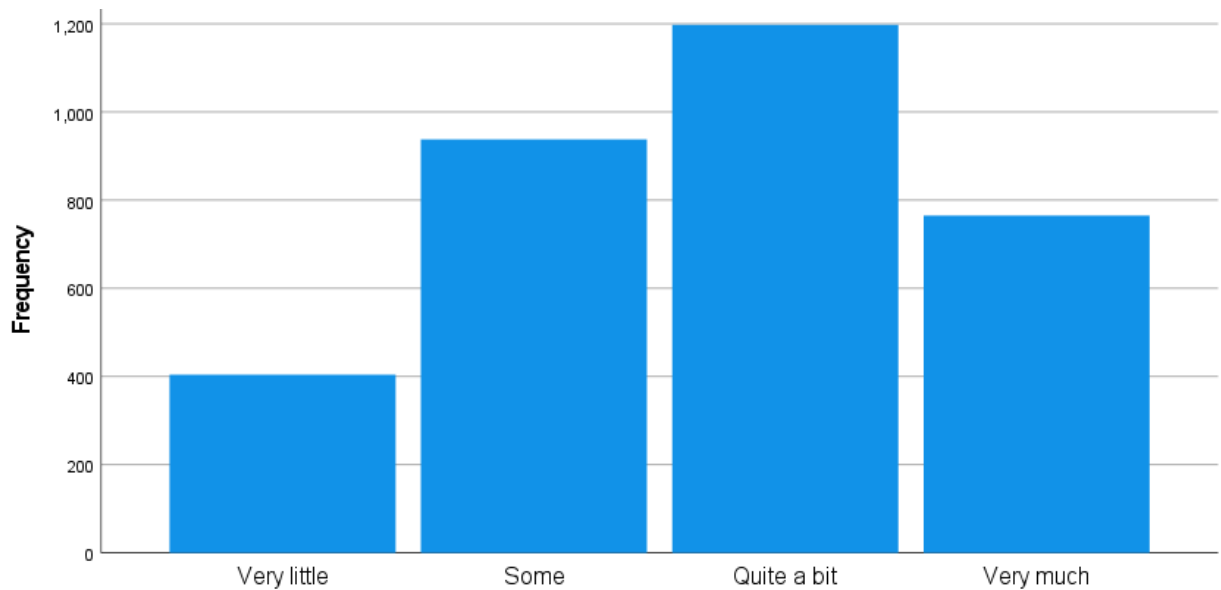


**11. How much: Provided information about learning support services (tutoring, writing center, success skills, etc.)**

**Statistics**

N	Valid	3305
	Missing	985
Mean		2.70
Std. Deviation		.957
Minimum		1
Maximum		4
Sum		8934

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	404	9.4	12.2	12.2
	Some	938	21.9	28.4	40.6
	Quite a bit	1198	27.9	36.2	76.9
	Very much	765	17.8	23.1	100.0
	Total	3305	77.0	100.0	
Missing	Not applicable (coded as missing)	175	4.1		
	System	810	18.9		
	Total	985	23.0		
Total		4290	100.0		



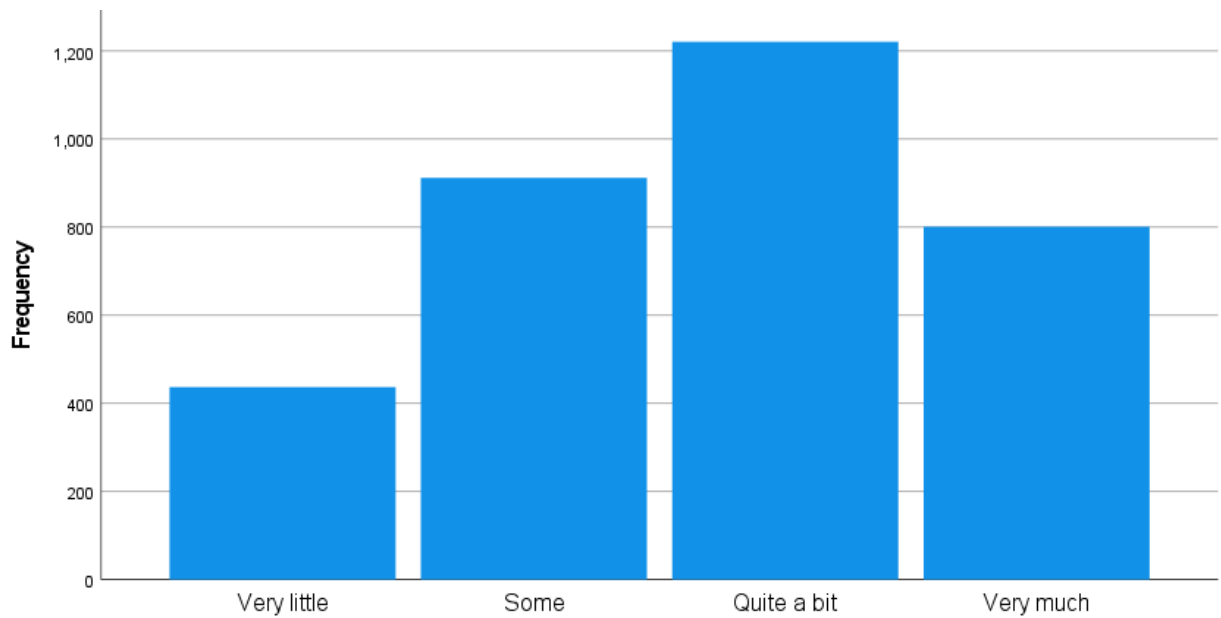
**How much: Provided information about learning support services (tutoring, writing center, success skills, etc.)**

## 12. How much: Notified you of important policies and deadlines

### Statistics

N	Valid	3371
	Missing	919
Mean		2.71
Std. Deviation		.970
Minimum		1
Maximum		4
Sum		9128

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	437	10.2	13.0	13.0
	Some	912	21.3	27.1	40.0
	Quite a bit	1221	28.5	36.2	76.2
	Very much	801	18.7	23.8	100.0
	Total	3371	78.6	100.0	
Missing	Not applicable (coded as missing)	100	2.3		
	System	819	19.1		
	Total	919	21.4		
Total		4290	100.0		



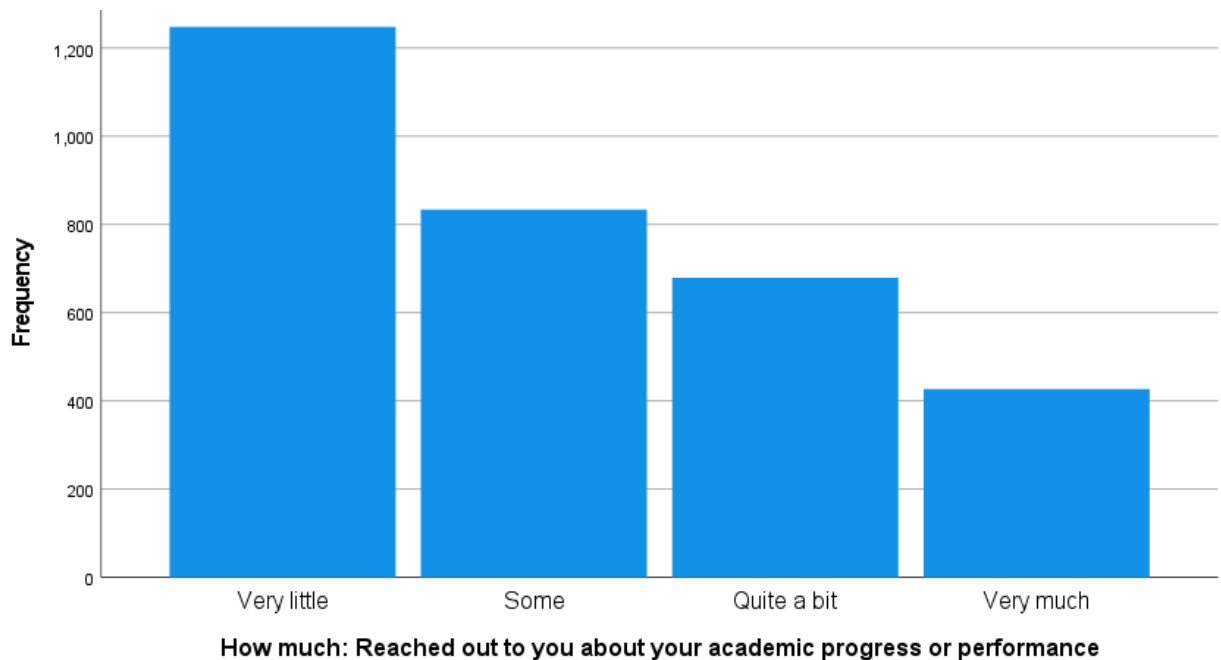
How much: Notified you of important policies and deadlines

### 13. How much: Reached out to you about your academic progress or performance

**Statistics**

N	Valid	3188
	Missing	1102
Mean		2.09
Std. Deviation		1.064
Minimum		1
Maximum		4
Sum		6661

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	1248	29.1	39.1	39.1
	Some	834	19.4	26.2	65.3
	Quite a bit	679	15.8	21.3	86.6
	Very much	427	10.0	13.4	100.0
	Total	3188	74.3	100.0	
Missing	Not applicable (coded as missing)	284	6.6		
	System	818	19.1		
	Total	1102	25.7		
Total		4290	100.0		

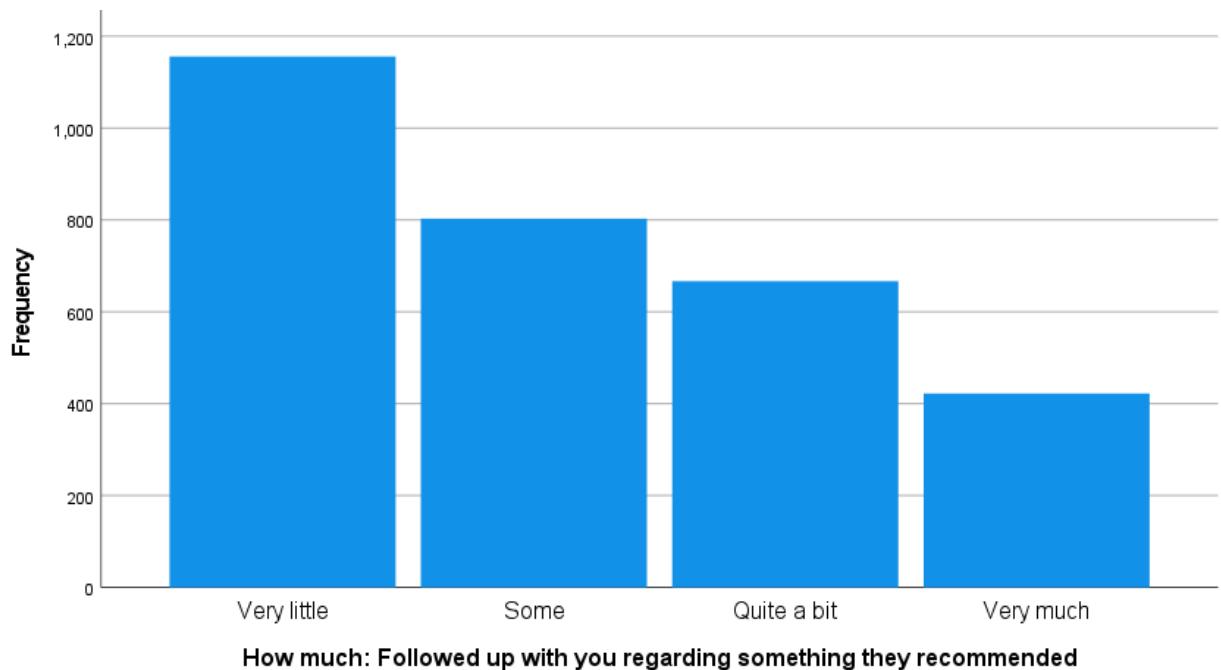


**14. How much: Followed up with you regarding something they recommended**

**Statistics**

N	Valid	3048
	Missing	1242
Mean		2.12
Std. Deviation		1.067
Minimum		1
Maximum		4
Sum		6451

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	1156	26.9	37.9	37.9
	Some	803	18.7	26.3	64.3
	Quite a bit	667	15.5	21.9	86.2
	Very much	422	9.8	13.8	100.0
	Total	3048	71.0	100.0	
Missing	Not applicable (coded as missing)	417	9.7		
	System	825	19.2		
	Total	1242	29.0		
Total		4290	100.0		



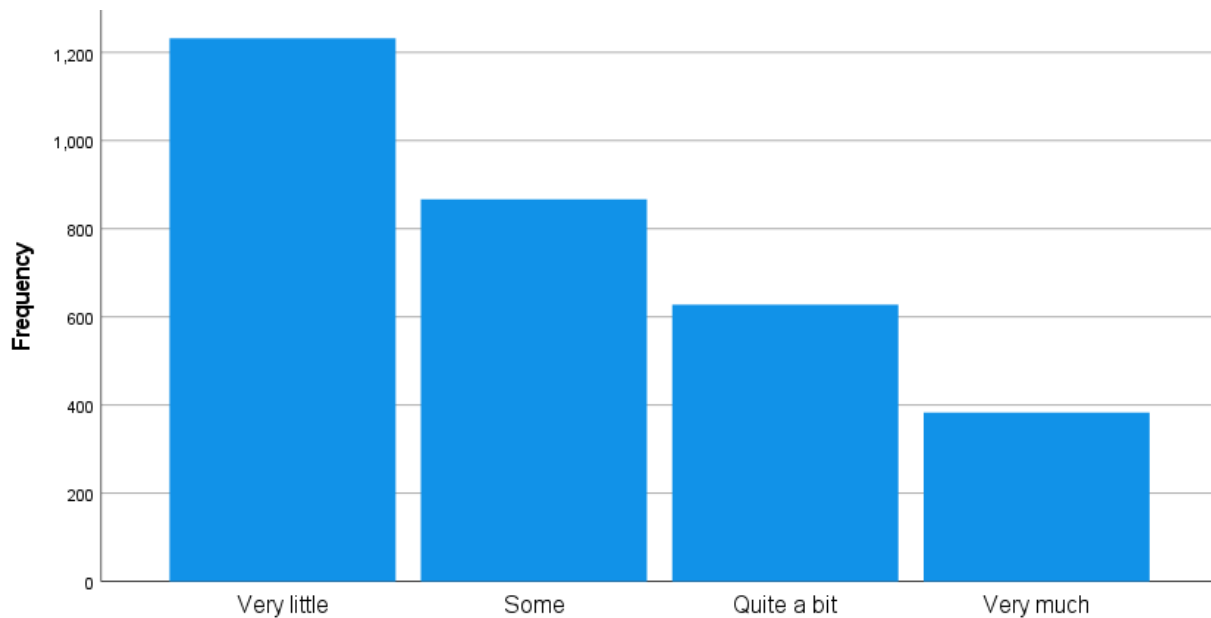


**15. How much: Asked questions about your educational background and needs**

**Statistics**

N	Valid	3110
	Missing	1180
Mean		2.05
Std. Deviation		1.043
Minimum		1
Maximum		4
Sum		6382

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	1232	28.7	39.6	39.6
	Some	867	20.2	27.9	67.5
	Quite a bit	628	14.6	20.2	87.7
	Very much	383	8.9	12.3	100.0
	Total	3110	72.5	100.0	
Missing	Not applicable (coded as missing)	360	8.4		
	System	820	19.1		
	Total	1180	27.5		
Total		4290	100.0		



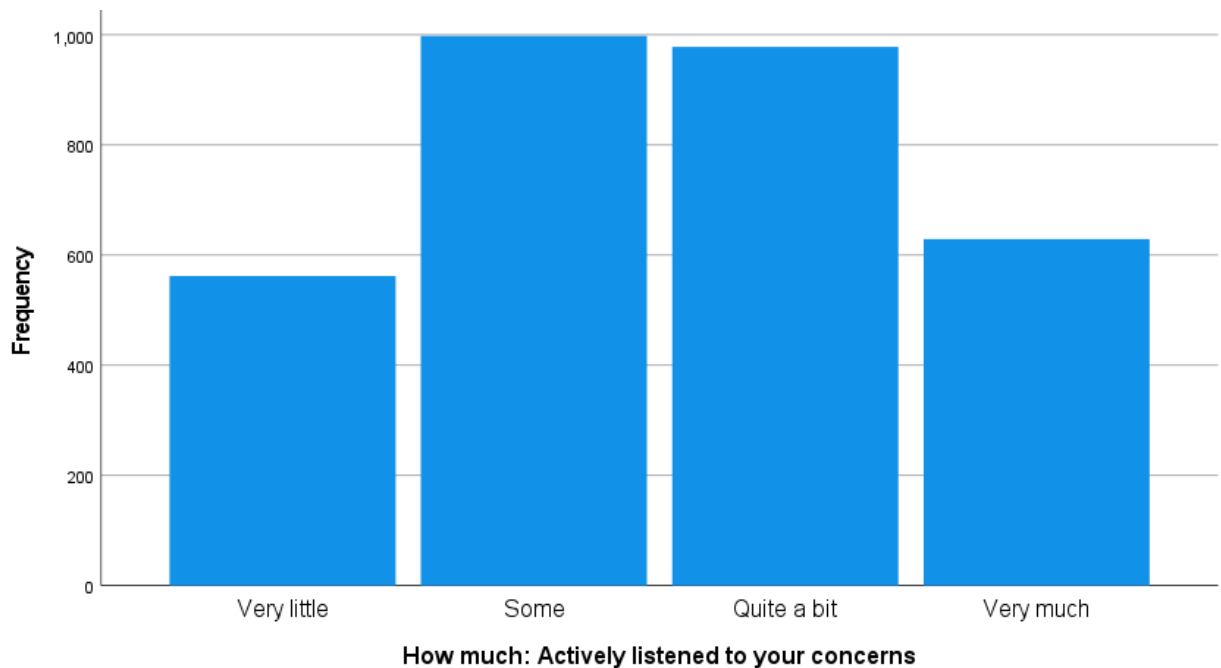
**How much: Asked questions about your educational background and needs**

## 16. How much: Actively listened to your concerns

### Statistics

N	Valid	3167
	Missing	1123
Mean		2.53
Std. Deviation		1.001
Minimum		1
Maximum		4
Sum		8008

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	562	13.1	17.7	17.7
	Some	998	23.3	31.5	49.3
	Quite a bit	978	22.8	30.9	80.1
	Very much	629	14.7	19.9	100.0
	Total	3167	73.8	100.0	
Missing	Not applicable (coded as missing)	309	7.2		
	System	814	19.0		
	Total	1123	26.2		
Total		4290	100.0		

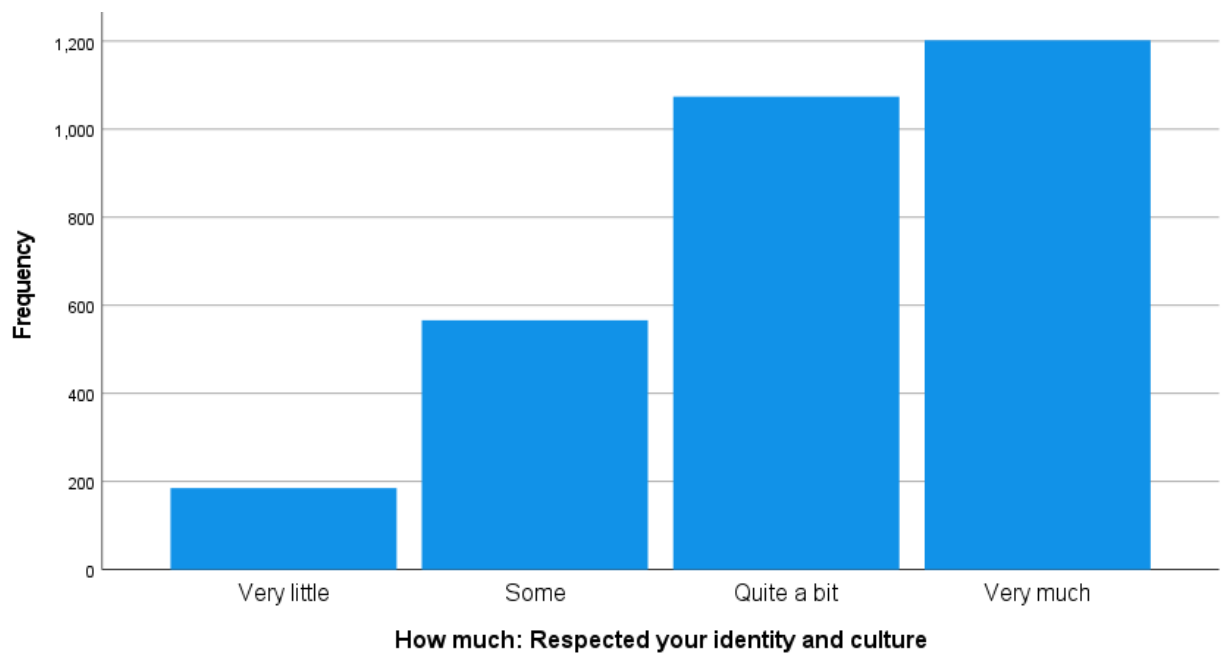


## 17. How much: Respected your identity and culture

### Statistics

N	Valid	3027
	Missing	1263
Mean		3.09
Std. Deviation		.906
Minimum		1
Maximum		4
Sum		9347

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	185	4.3	6.1	6.1
	Some	566	13.2	18.7	24.8
	Quite a bit	1074	25.0	35.5	60.3
	Very much	1202	28.0	39.7	100.0
	Total	3027	70.6	100.0	
Missing	Not applicable (coded as missing)	447	10.4		
	System	816	19.0		
	Total	1263	29.4		
Total		4290	100.0		

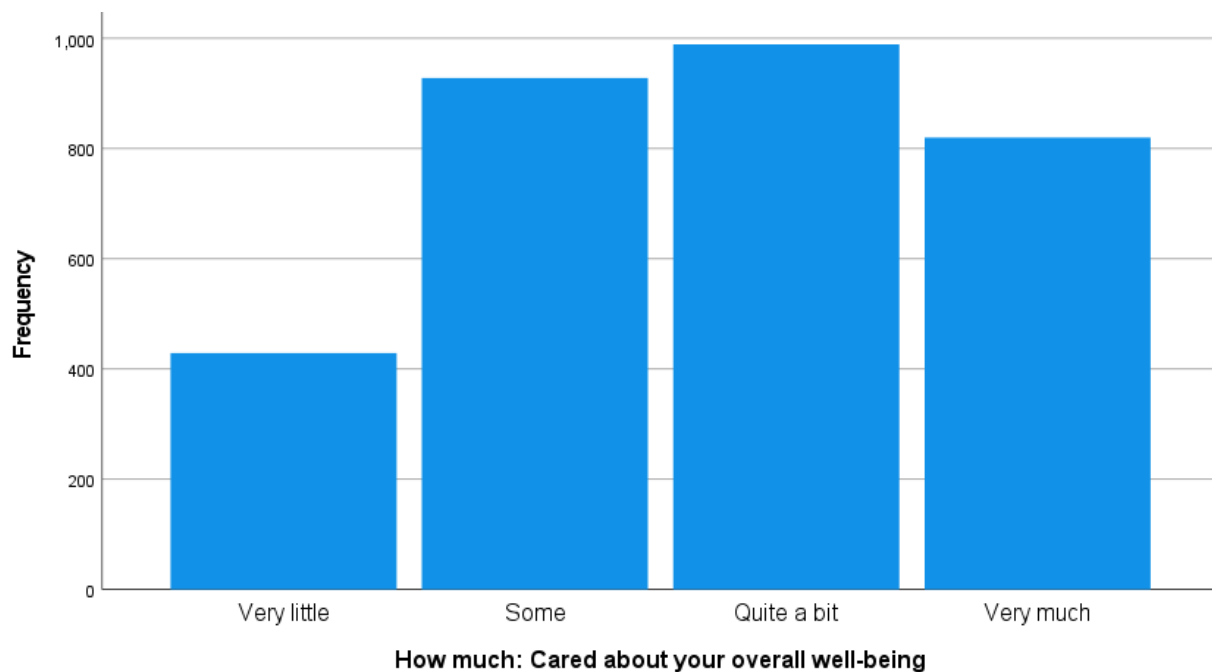


# 18. How much: Cared about your overall well-being

## Statistics

N	Valid	3166
	Missing	1124
Mean		2.69
Std. Deviation		1.001
Minimum		1
Maximum		4
Sum		8532

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	429	10.0	13.6	13.6
	Some	928	21.6	29.3	42.9
	Quite a bit	989	23.1	31.2	74.1
	Very much	820	19.1	25.9	100.0
	Total	3166	73.8	100.0	
Missing	Not applicable (coded as missing)	305	7.1		
	System	819	19.1		
	Total	1124	26.2		
Total		4290	100.0		

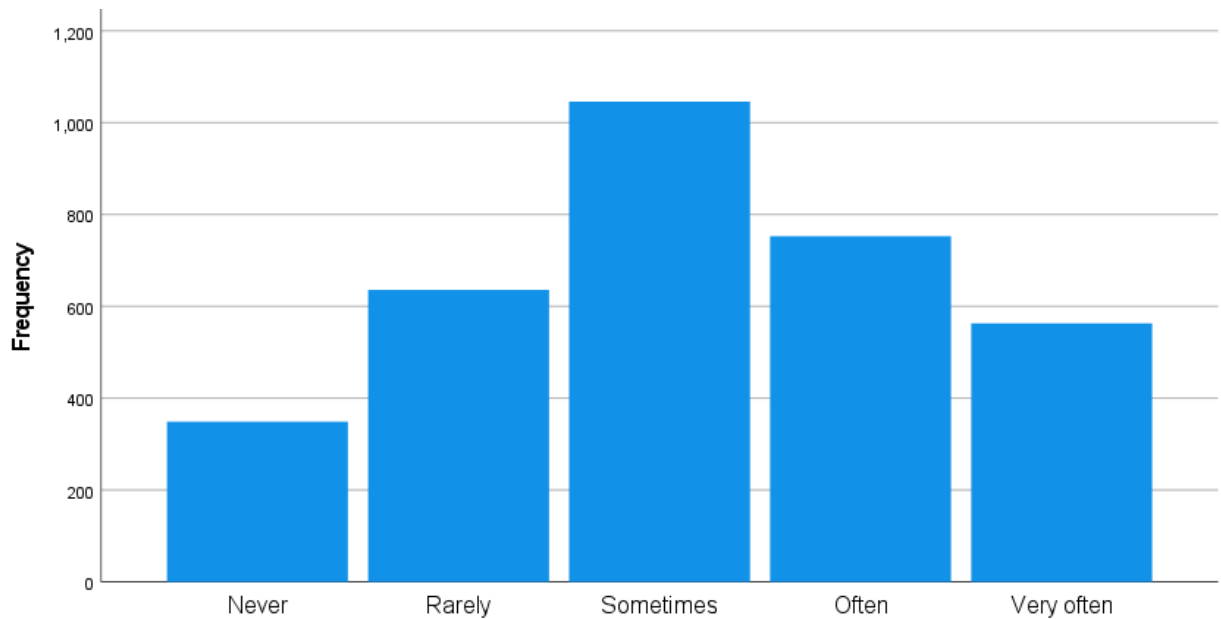


### 19. How often discussed: Your academic goals and future plans

#### Statistics

N	Valid	3347
	Missing	943
Mean		3.16
Std. Deviation		1.216
Minimum		1
Maximum		5
Sum		10586

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	349	8.1	10.4	10.4
	Rarely	636	14.8	19.0	29.4
	Sometimes	1046	24.4	31.3	60.7
	Often	753	17.6	22.5	83.2
	Very often	563	13.1	16.8	100.0
	Total	3347	78.0	100.0	
Missing	Not applicable (coded as missing)	125	2.9		
	System	818	19.1		
	Total	943	22.0		
Total		4290	100.0		

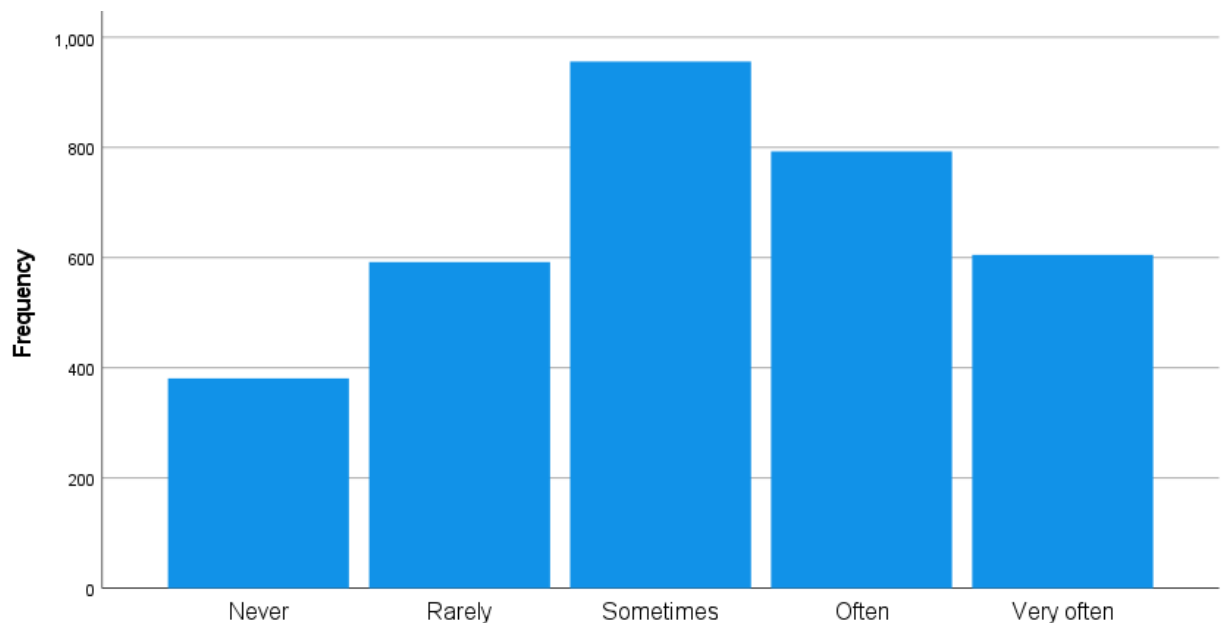


**20. How often discussed: How your major or expected major relates to your goals and future plans**

**Statistics**

N	Valid	3327
	Missing	963
Mean		3.20
Std. Deviation		1.251
Minimum		1
Maximum		5
Sum		10630

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	381	8.9	11.5	11.5
	Rarely	592	13.8	17.8	29.2
	Sometimes	956	22.3	28.7	58.0
	Often	793	18.5	23.8	81.8
	Very often	605	14.1	18.2	100.0
	Total	3327	77.6	100.0	
Missing	Not applicable (coded as missing)	132	3.1		
	System	831	19.4		
	Total	963	22.4		
Total		4290	100.0		

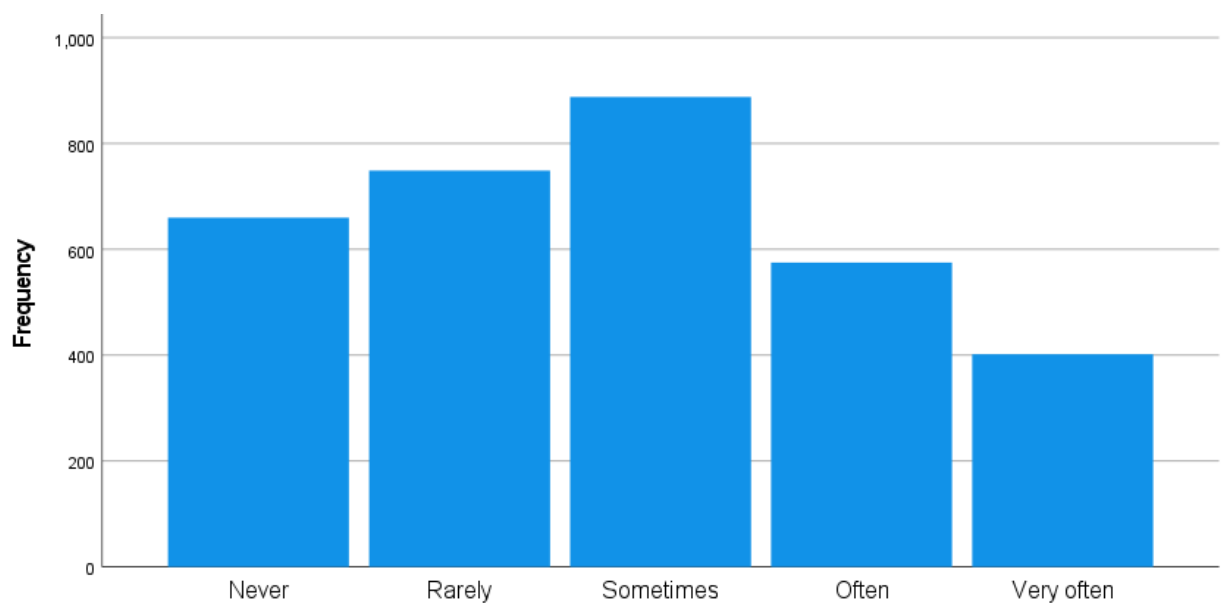


**21. How often discussed: Special opportunities (study abroad, internship, service-learning, research, etc.)**

**Statistics**

N	Valid	3274
	Missing	1016
Mean		2.79
Std. Deviation		1.288
Minimum		1
Maximum		5
Sum		9132

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	660	15.4	20.2	20.2
	Rarely	749	17.5	22.9	43.0
	Sometimes	888	20.7	27.1	70.2
	Often	575	13.4	17.6	87.7
	Very often	402	9.4	12.3	100.0
	Total	3274	76.3	100.0	
Missing	Not applicable (coded as missing)	185	4.3		
	System	831	19.4		
	Total	1016	23.7		
Total		4290	100.0		

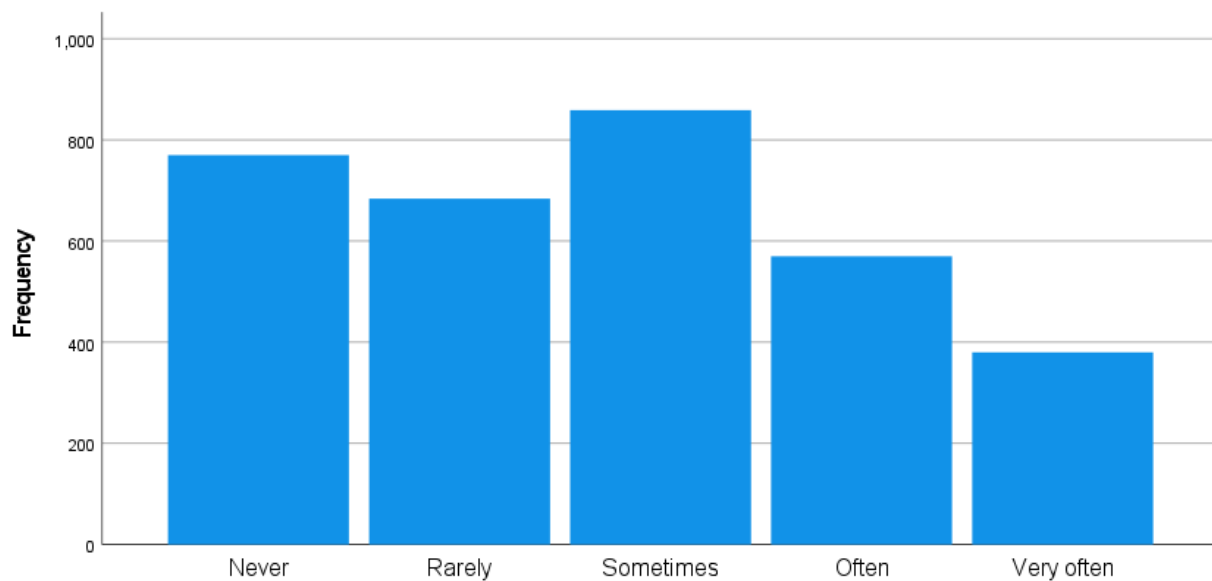


**22. How often discussed: Participation in co-curricular activities (organizations or clubs, performing arts, sports, etc.)**

**Statistics**

N	Valid	3263
	Missing	1027
Mean		2.73
Std. Deviation		1.311
Minimum		1
Maximum		5
Sum		8895

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	770	17.9	23.6	23.6
	Rarely	684	15.9	21.0	44.6
	Sometimes	859	20.0	26.3	70.9
	Often	570	13.3	17.5	88.4
	Very often	380	8.9	11.6	100.0
	Total	3263	76.1	100.0	
Missing	Not applicable (coded as missing)	200	4.7		
	System	827	19.3		
	Total	1027	23.9		
Total		4290	100.0		



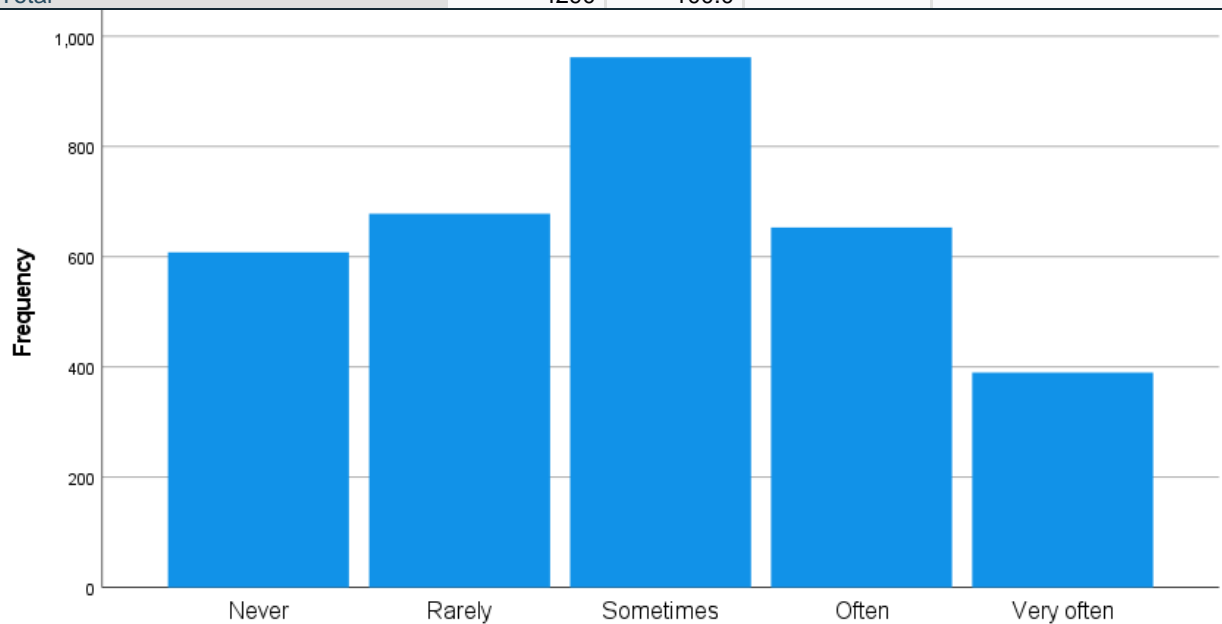


**23. How often discussed: Resources for your well-being (health, counseling, financial guidance, etc.)**

**Statistics**

N	Valid	3291
	Missing	999
Mean		2.86
Std. Deviation		1.264
Minimum		1
Maximum		5
Sum		9412

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	608	14.2	18.5	18.5
	Rarely	678	15.8	20.6	39.1
	Sometimes	962	22.4	29.2	68.3
	Often	653	15.2	19.8	88.1
	Very often	390	9.1	11.9	100.0
	Total	3291	76.7	100.0	
Missing	Not applicable (coded as missing)	174	4.1		
	System	825	19.2		
	Total	999	23.3		
Total		4290	100.0		

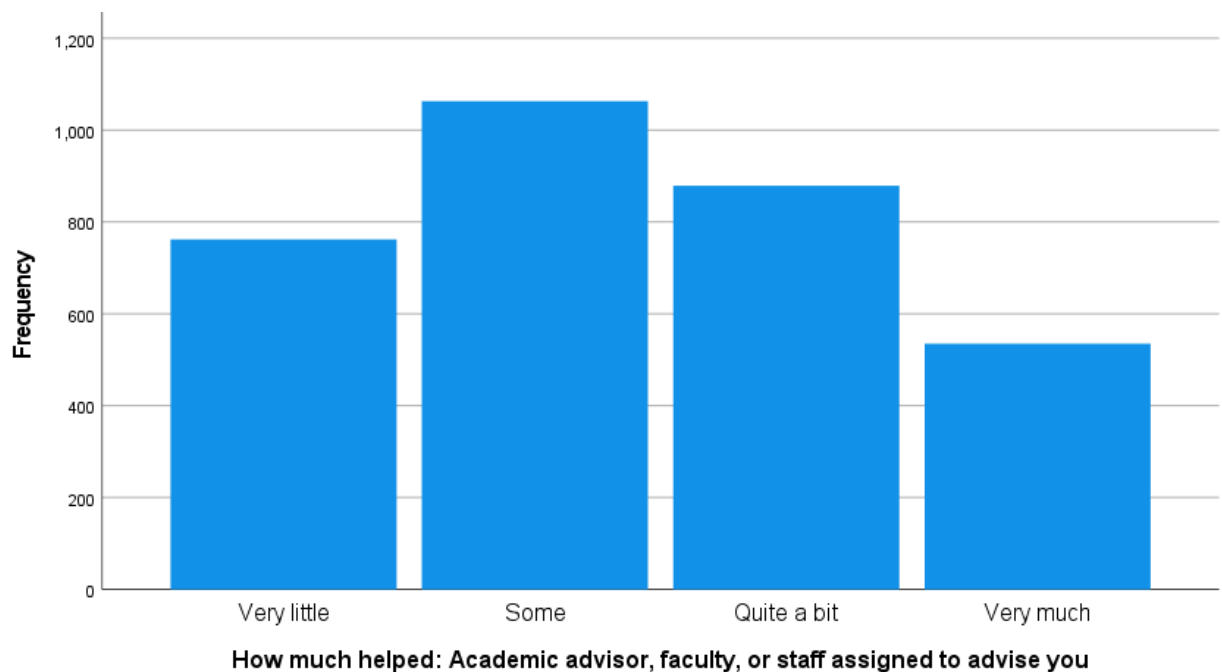


**24. How much helped: Academic advisor, faculty, or staff assigned to advise you**

**Statistics**

N	Valid	3239
	Missing	1051
Mean		2.37
Std. Deviation		1.017
Minimum		1
Maximum		4
Sum		7665

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	762	17.8	23.5	23.5
	Some	1063	24.8	32.8	56.3
	Quite a bit	879	20.5	27.1	83.5
	Very much	535	12.5	16.5	100.0
	Total	3239	75.5	100.0	
Missing	Not applicable (coded as missing)	215	5.0		
	System	836	19.5		
	Total	1051	24.5		
Total		4290	100.0		

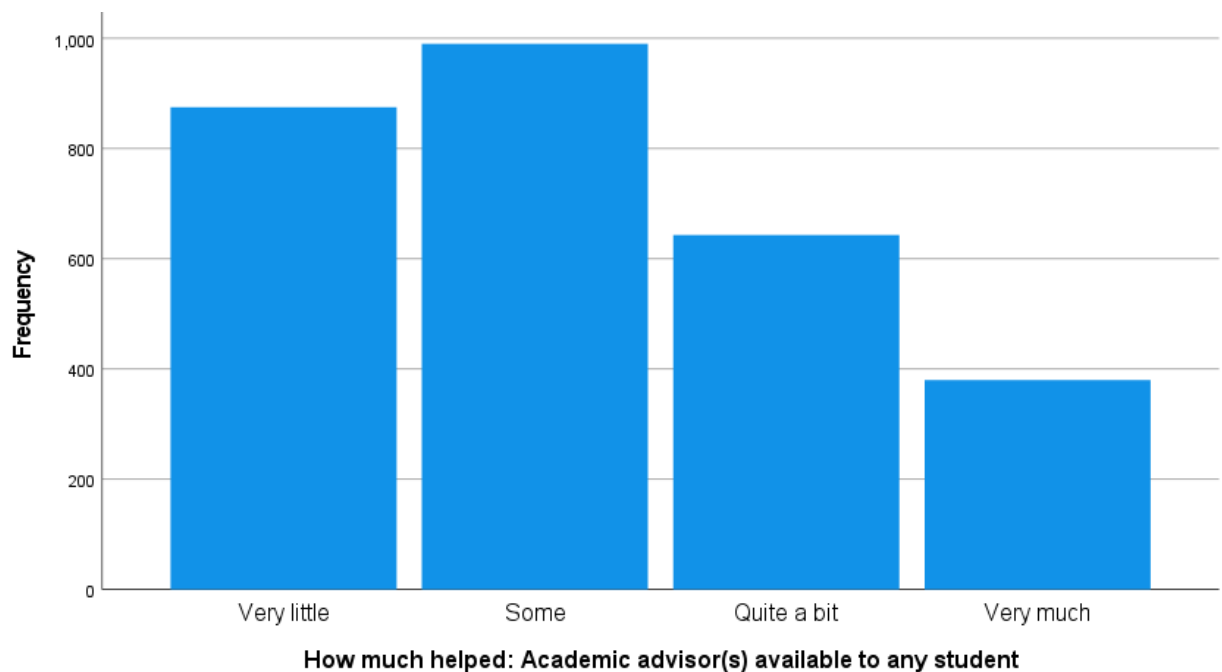


**25. How much helped: Academic advisor(s) available to any student**

**Statistics**

N	Valid	2888
	Missing	1402
Mean		2.18
Std. Deviation		1.009
Minimum		1
Maximum		4
Sum		6304

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	875	20.4	30.3	30.3
	Some	990	23.1	34.3	64.6
	Quite a bit	643	15.0	22.3	86.8
	Very much	380	8.9	13.2	100.0
	Total	2888	67.3	100.0	
Missing	Not applicable (coded as missing)	561	13.1		
	System	841	19.6		
	Total	1402	32.7		
Total		4290	100.0		

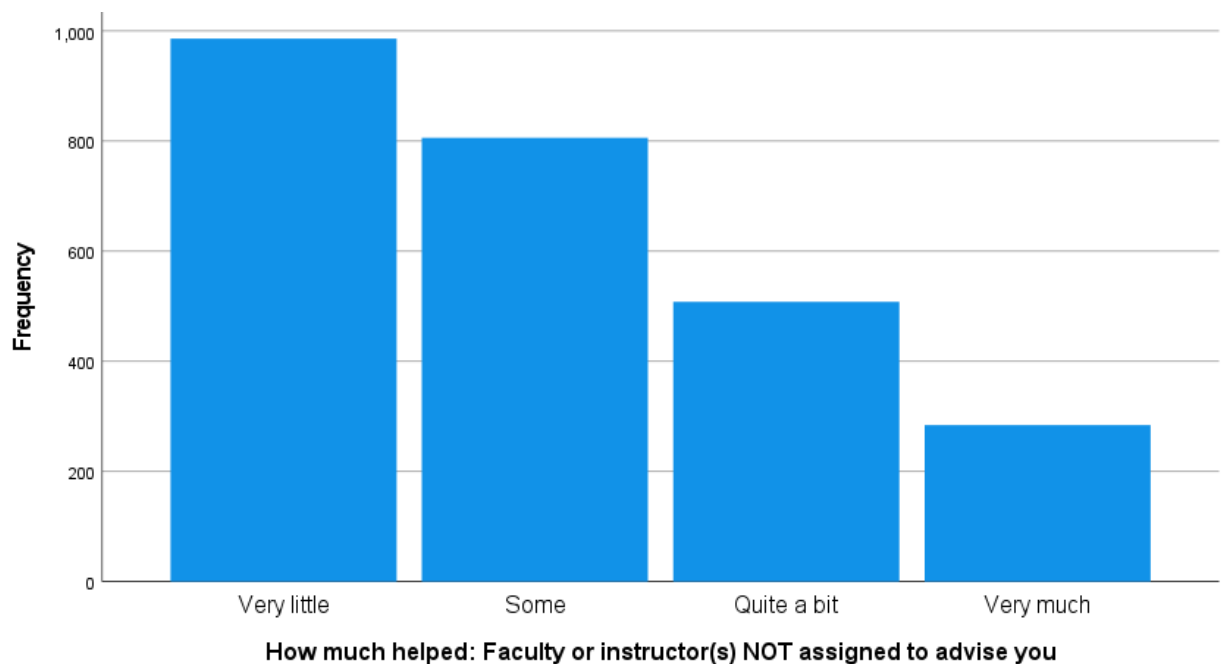


**26. How much helped: Faculty or instructor(s) NOT assigned to advise you**

**Statistics**

N	Valid	2584
	Missing	1706
Mean		2.03
Std. Deviation		1.008
Minimum		1
Maximum		4
Sum		5258

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	986	23.0	38.2	38.2
	Some	806	18.8	31.2	69.3
	Quite a bit	508	11.8	19.7	89.0
	Very much	284	6.6	11.0	100.0
	Total	2584	60.2	100.0	
Missing	Not applicable (coded as missing)	869	20.3		
	System	837	19.5		
	Total	1706	39.8		
Total		4290	100.0		

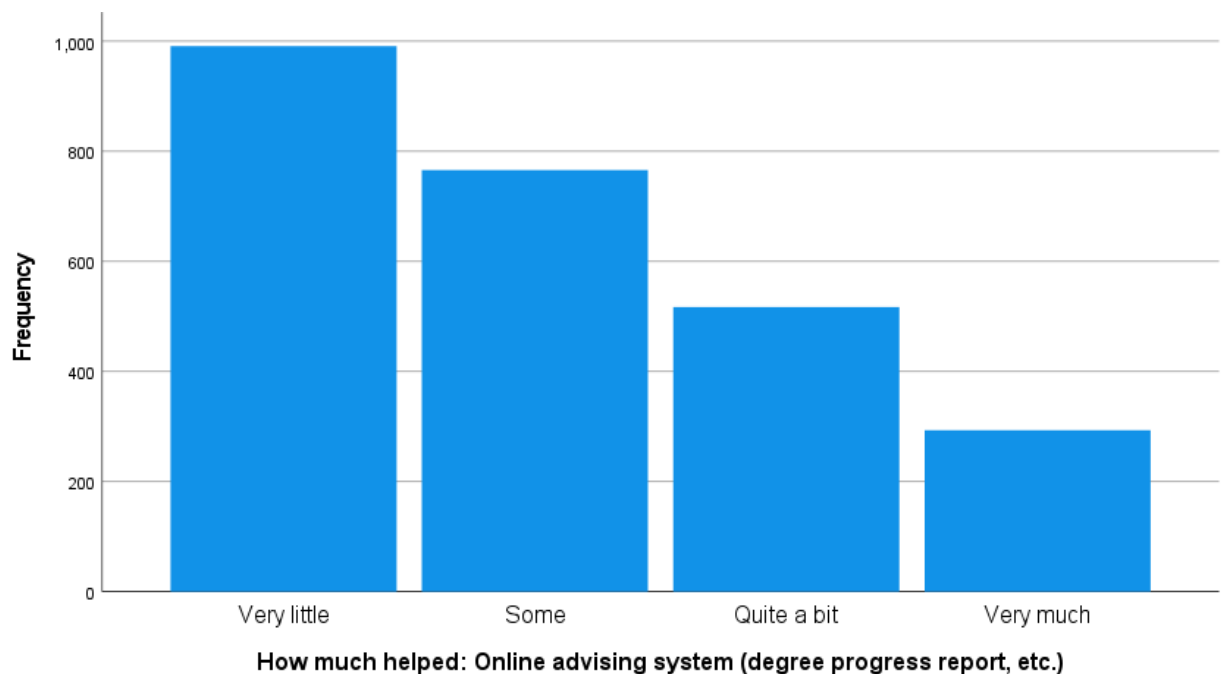


**27. How much helped: Online advising system (degree progress report, etc.)**

**Statistics**

N	Valid	2567
	Missing	1723
Mean		2.04
Std. Deviation		1.021
Minimum		1
Maximum		4
Sum		5246

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	991	23.1	38.6	38.6
	Some	766	17.9	29.8	68.4
	Quite a bit	517	12.1	20.1	88.6
	Very much	293	6.8	11.4	100.0
	Total	2567	59.8	100.0	
Missing	Not applicable (coded as missing)	881	20.5		
	System	842	19.6		
	Total	1723	40.2		
Total		4290	100.0		

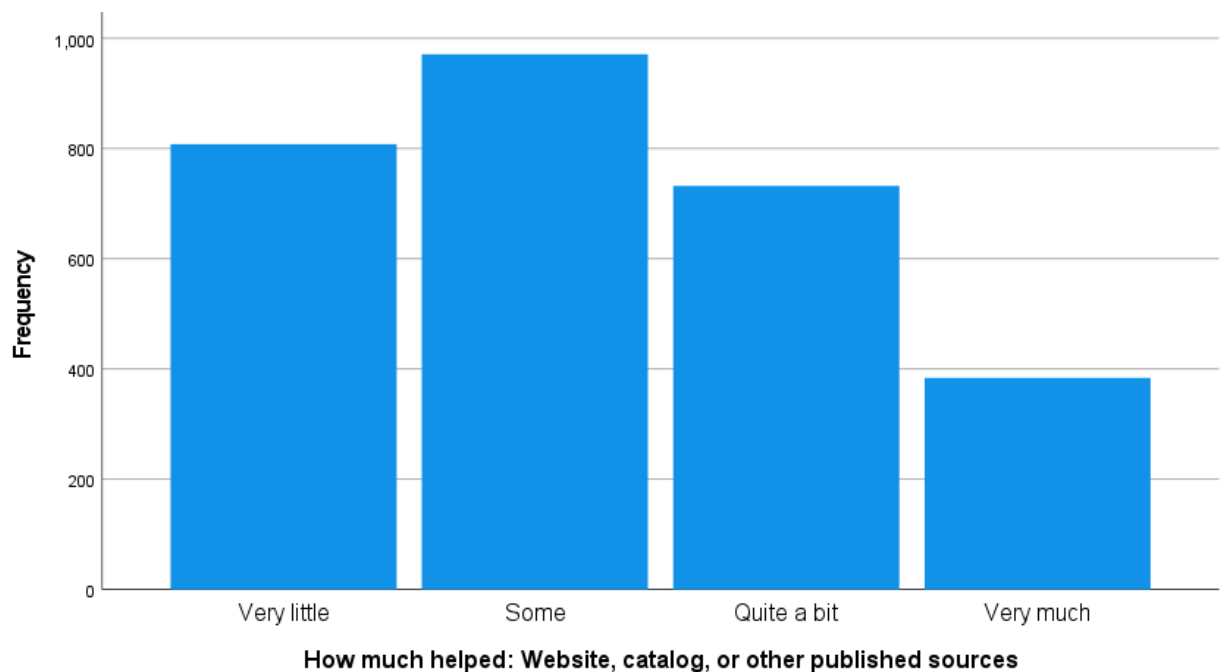


## 28. How much helped: Website, catalog, or other published sources

### Statistics

N	Valid	2895
	Missing	1395
Mean		2.24
Std. Deviation		1.003
Minimum		1
Maximum		4
Sum		6482

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	808	18.8	27.9	27.9
	Some	971	22.6	33.5	61.5
	Quite a bit	732	17.1	25.3	86.7
	Very much	384	9.0	13.3	100.0
	Total	2895	67.5	100.0	
Missing	Not applicable (coded as missing)	556	13.0		
	System	839	19.6		
	Total	1395	32.5		
Total		4290	100.0		

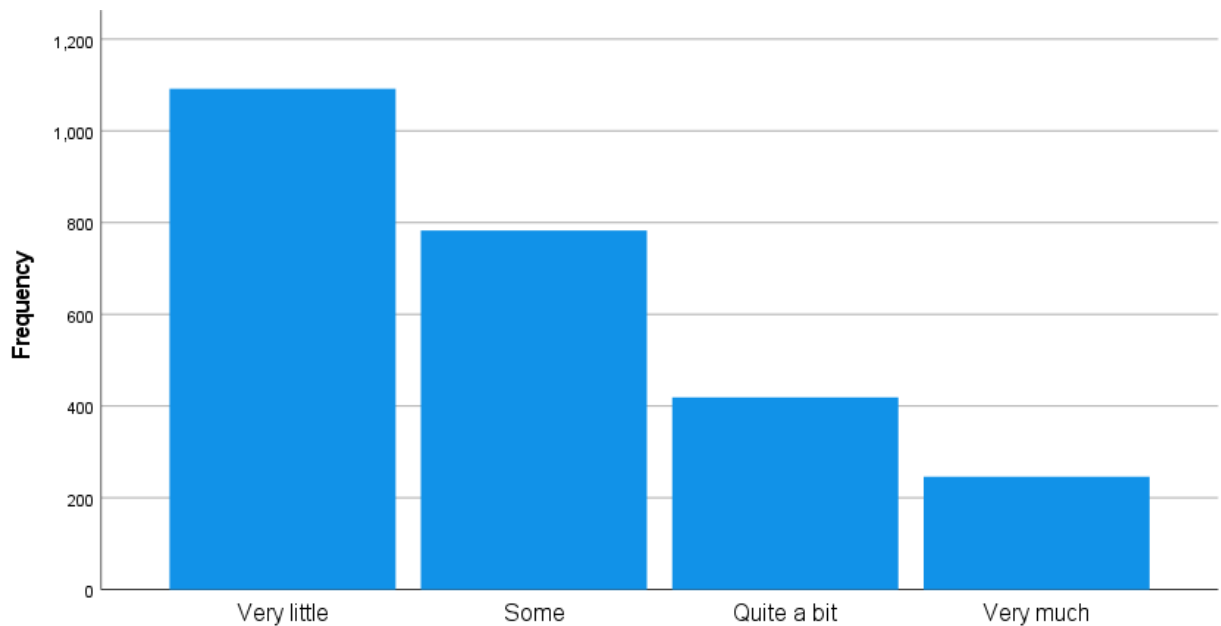


**29. How much helped: Student services staff (career services, academic support, TRIO, etc.)**

**Statistics**

N	Valid	2540
	Missing	1750
Mean		1.93
Std. Deviation		.989
Minimum		1
Maximum		4
Sum		4899

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	1092	25.5	43.0	43.0
	Some	783	18.3	30.8	73.8
	Quite a bit	419	9.8	16.5	90.3
	Very much	246	5.7	9.7	100.0
	Total	2540	59.2	100.0	
Missing	Not applicable (coded as missing)	906	21.1		
	System	844	19.7		
	Total	1750	40.8		
Total		4290	100.0		



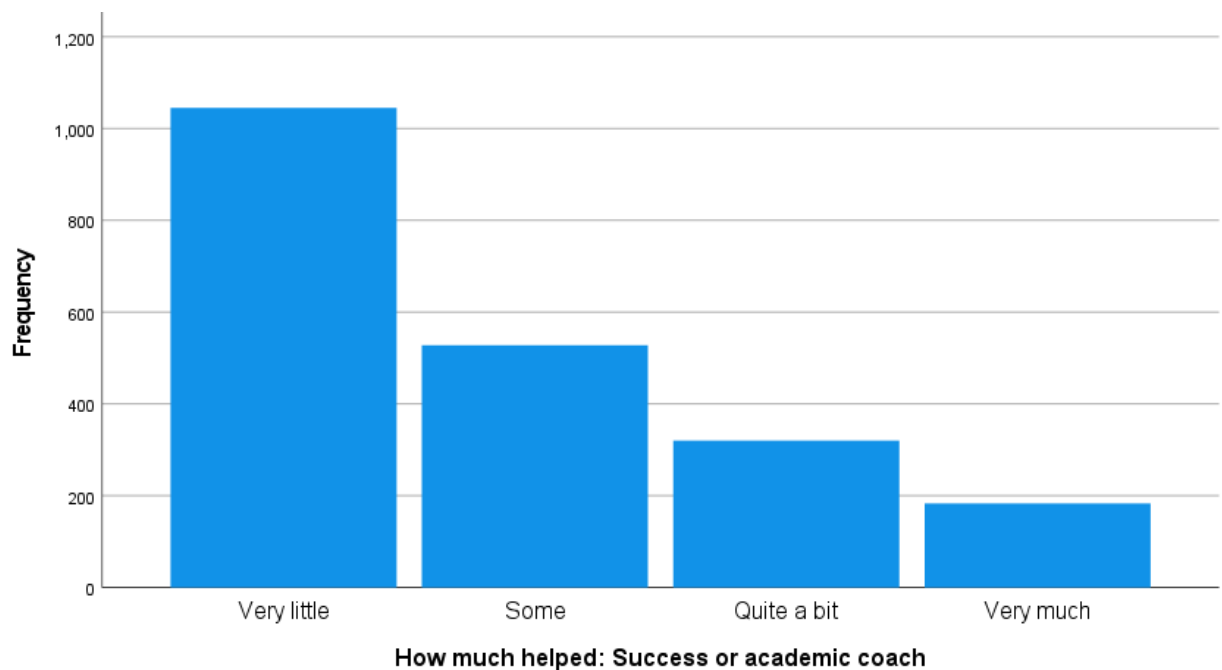
**How much helped: Student services staff (career services, academic support, TRIO, etc.)**

### 30. How much helped: Success or academic coach

#### Statistics

N	Valid	2076
	Missing	2214
Mean		1.83
Std. Deviation		.990
Minimum		1
Maximum		4
Sum		3793

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	1045	24.4	50.3	50.3
	Some	528	12.3	25.4	75.8
	Quite a bit	320	7.5	15.4	91.2
	Very much	183	4.3	8.8	100.0
	Total	2076	48.4	100.0	
Missing	Not applicable (coded as missing)	1376	32.1		
	System	838	19.5		
	Total	2214	51.6		
Total		4290	100.0		



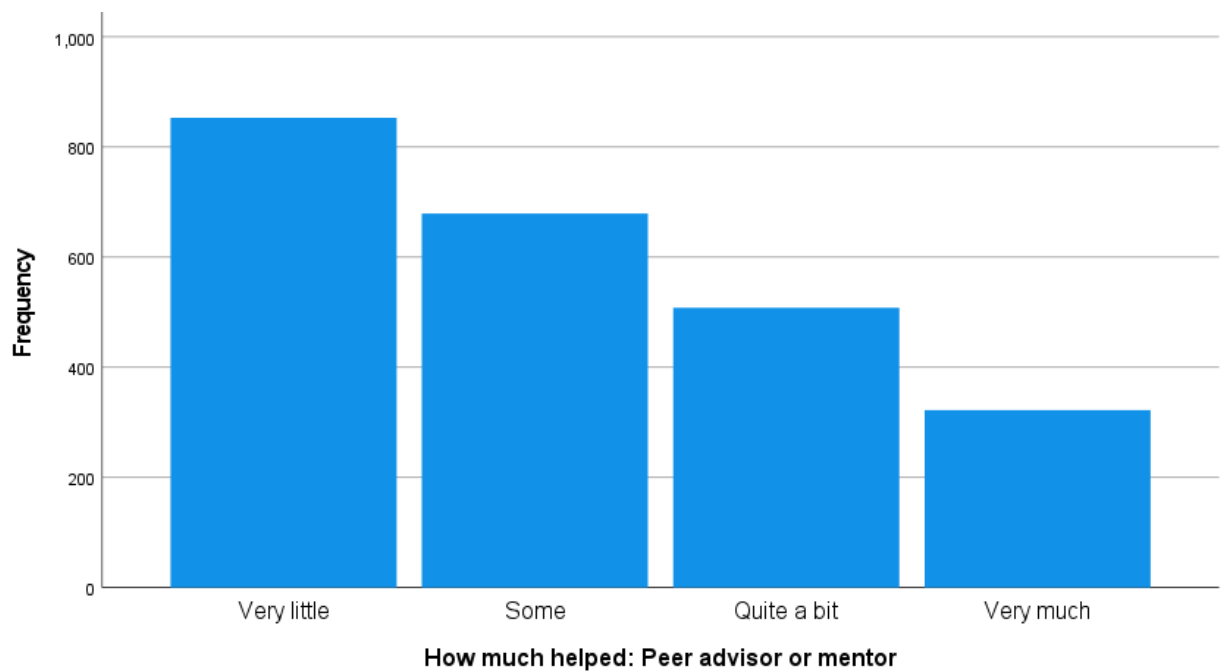


### 31. How much helped: Peer advisor or mentor

#### Statistics

N	Valid	2362
	Missing	1928
Mean		2.13
Std. Deviation		1.052
Minimum		1
Maximum		4
Sum		5023

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	853	19.9	36.1	36.1
	Some	679	15.8	28.7	64.9
	Quite a bit	508	11.8	21.5	86.4
	Very much	322	7.5	13.6	100.0
	Total	2362	55.1	100.0	
Missing	Not applicable (coded as missing)	1089	25.4		
	System	839	19.6		
	Total	1928	44.9		
Total		4290	100.0		

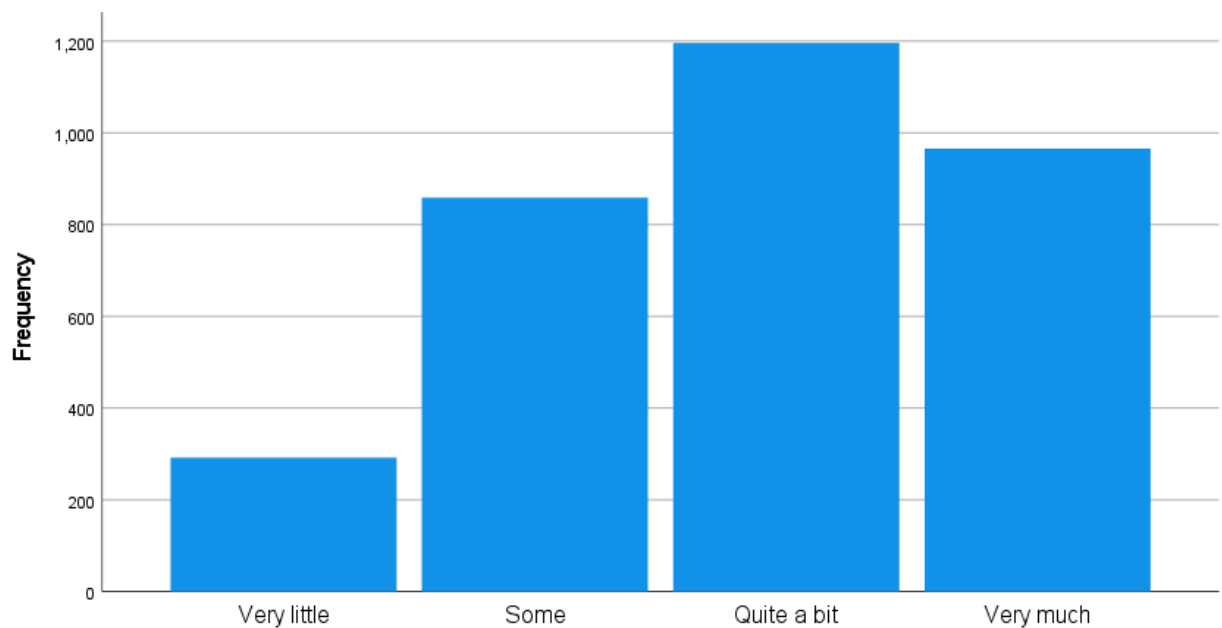


### 32. How much helped: Friends or other students

#### Statistics

N	Valid	3313
	Missing	977
Mean		2.86
Std. Deviation		.940
Minimum		1
Maximum		4
Sum		9462

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	292	6.8	8.8	8.8
	Some	859	20.0	25.9	34.7
	Quite a bit	1196	27.9	36.1	70.8
	Very much	966	22.5	29.2	100.0
	Total	3313	77.2	100.0	
Missing	Not applicable (coded as missing)	139	3.2		
	System	838	19.5		
	Total	977	22.8		
Total		4290	100.0		



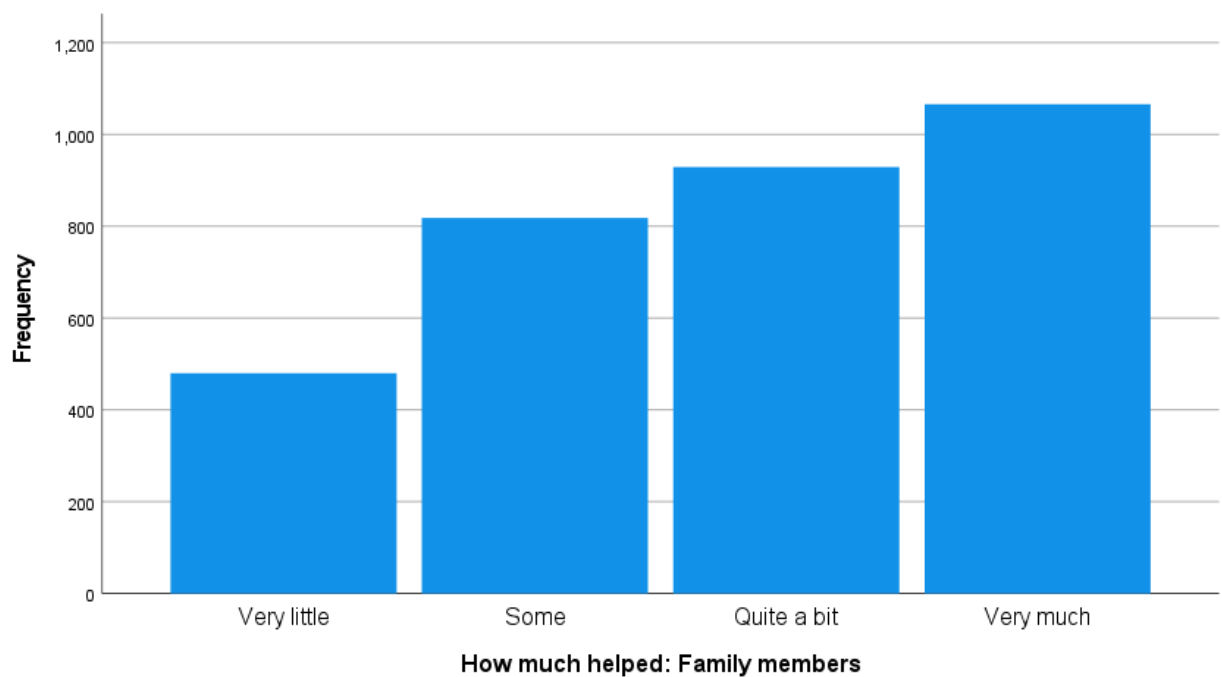
How much helped: Friends or other students

### 33. How much helped: Family members

#### Statistics

N	Valid	3293
	Missing	997
Mean		2.78
Std. Deviation		1.053
Minimum		1
Maximum		4
Sum		9167

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	480	11.2	14.6	14.6
	Some	818	19.1	24.8	39.4
	Quite a bit	929	21.7	28.2	67.6
	Very much	1066	24.8	32.4	100.0
	Total	3293	76.8	100.0	
Missing	Not applicable (coded as missing)	144	3.4		
	System	853	19.9		
	Total	997	23.2		
Total		4290	100.0		

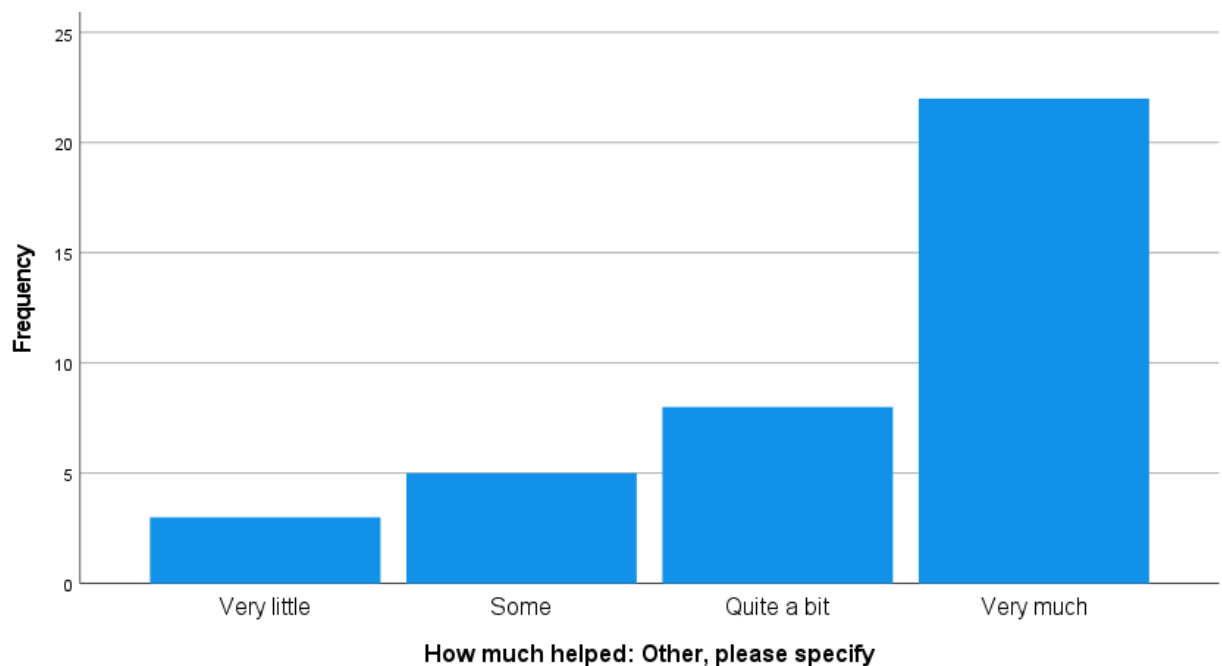


### 34. How much helped: Other, please specify

#### Statistics

N	Valid	38
	Missing	4252
Mean		3.29
Std. Deviation		.984
Minimum		1
Maximum		4
Sum		125

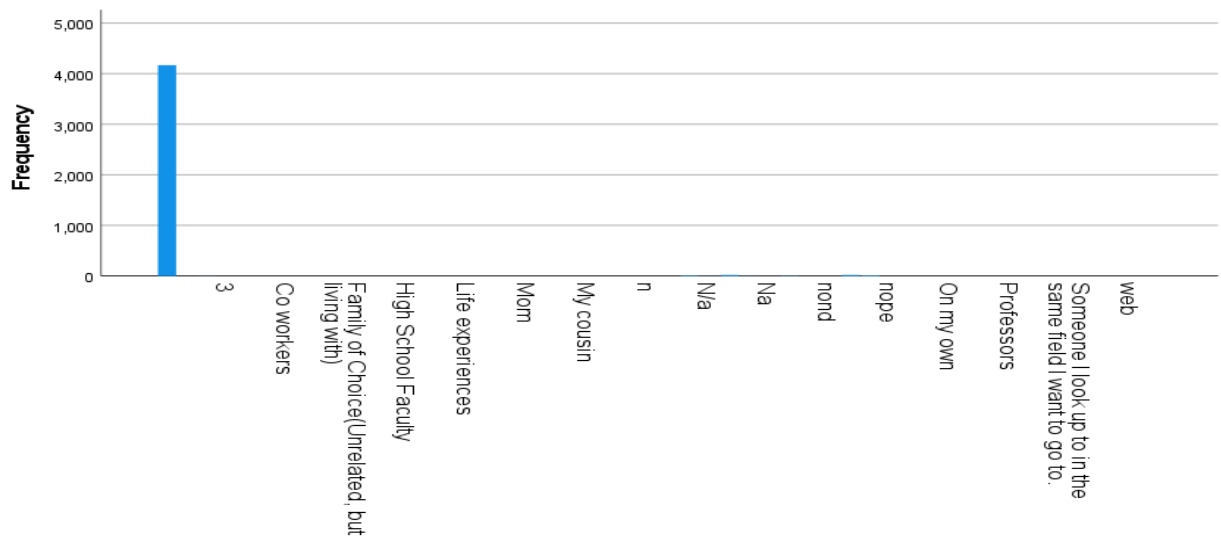
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very little	3	.1	7.9	7.9
	Some	5	.1	13.2	21.1
	Quite a bit	8	.2	21.1	42.1
	Very much	22	.5	57.9	100.0
	Total	38	.9	100.0	
Missing	Not applicable (coded as missing)	73	1.7		
	System	4179	97.4		
	Total	4252	99.1		
Total		4290	100.0		



### How much helped: Other, please specify

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	4168	97.2	97.2	97.2
,	1	.0	.0	97.2
0	2	.0	.0	97.2
3	1	.0	.0	97.2
Advisors helped me a lot on my journey to succeed	1	.0	.0	97.3
Challenger Program	1	.0	.0	97.3
Co workers	1	.0	.0	97.3
Ex	1	.0	.0	97.3
Family friends in working force	1	.0	.0	97.4
Family of Choice(Unrelated, but living with)	1	.0	.0	97.4
girlfriend	1	.0	.0	97.4
HBSA	1	.0	.0	97.4
High School Faculty	1	.0	.0	97.5
Industry Professionals as Mentors	1	.0	.0	97.5
international students	1	.0	.0	97.5
Life experiences	1	.0	.0	97.5
mentors	1	.0	.0	97.6
metor!!!!!!!!!!!!!!	1	.0	.0	97.6
Mom	1	.0	.0	97.6
My boss	1	.0	.0	97.6
My Boss	1	.0	.0	97.6
My cousin	1	.0	.0	97.7
My Girlfriend	1	.0	.0	97.7
Myself and reading on engineering careers	1	.0	.0	97.7
n	1	.0	.0	97.7
N	1	.0	.0	97.8
n/a	12	.3	.3	98.0
N/a	3	.1	.1	98.1
N/A	20	.5	.5	98.6
na	4	.1	.1	98.7
Na	1	.0	.0	98.7

NA	7	.2	.2	98.9
no	1	.0	.0	98.9
nond	1	.0	.0	98.9
none	19	.4	.4	99.3
None	14	.3	.3	99.7
nope	1	.0	.0	99.7
not	1	.0	.0	99.7
Not applicable	1	.0	.0	99.7
On my own	1	.0	.0	99.8
Other	1	.0	.0	99.8
Pastor	1	.0	.0	99.8
Professors	1	.0	.0	99.8
Research Professor	1	.0	.0	99.9
Scholarship Committee	1	.0	.0	99.9
Someone I look up to in the same field I want to go to.	1	.0	.0	99.9
teachers	1	.0	.0	99.9
Veterans office and Disability counselor	1	.0	.0	100.0
web	1	.0	.0	100.0
Wife	1	.0	.0	100.0
Total	4290	100.0	100.0	



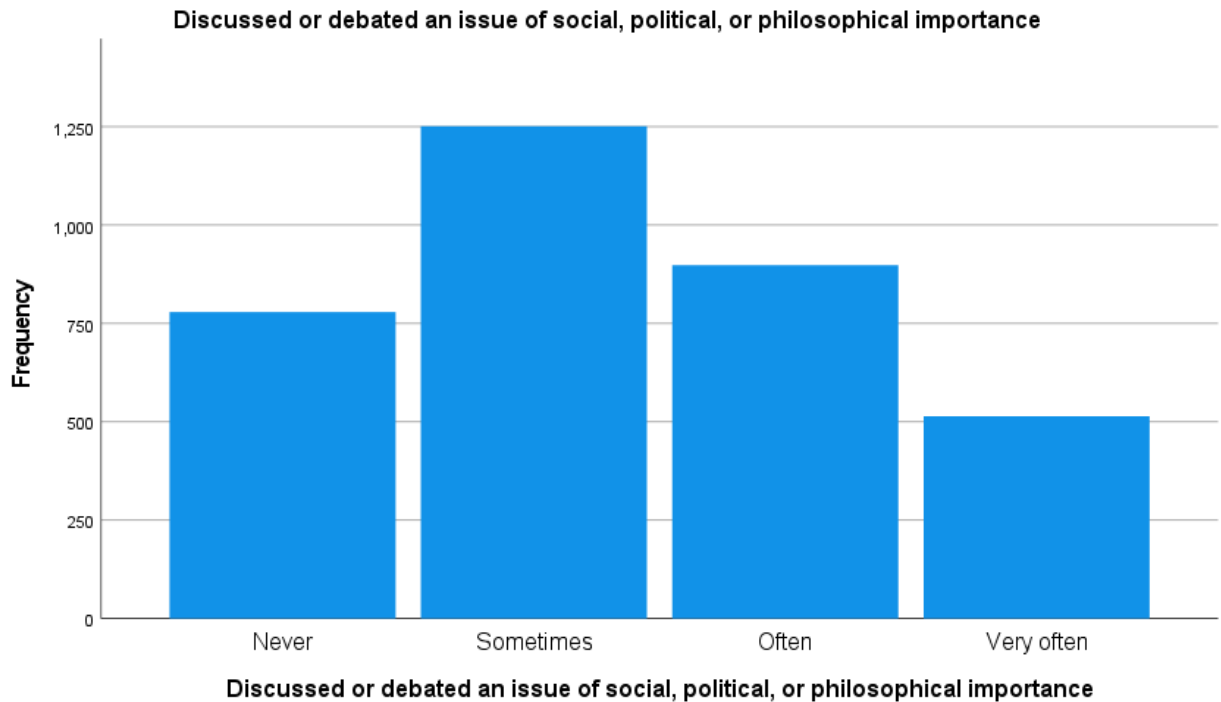
## XIX. Academic and Social Interaction

### 1. Discussed or debated an issue of social, political, or philosophical importance

**Statistics**

N	Valid	3442
	Missing	848
Mean		2.33
Std. Deviation		.987
Minimum		1
Maximum		4
Sum		8031

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	779	18.2	22.6	22.6
	Sometimes	1251	29.2	36.3	59.0
	Often	898	20.9	26.1	85.1
	Very often	514	12.0	14.9	100.0
	Total	3442	80.2	100.0	
Missing	System	848	19.8		
Total		4290	100.0		



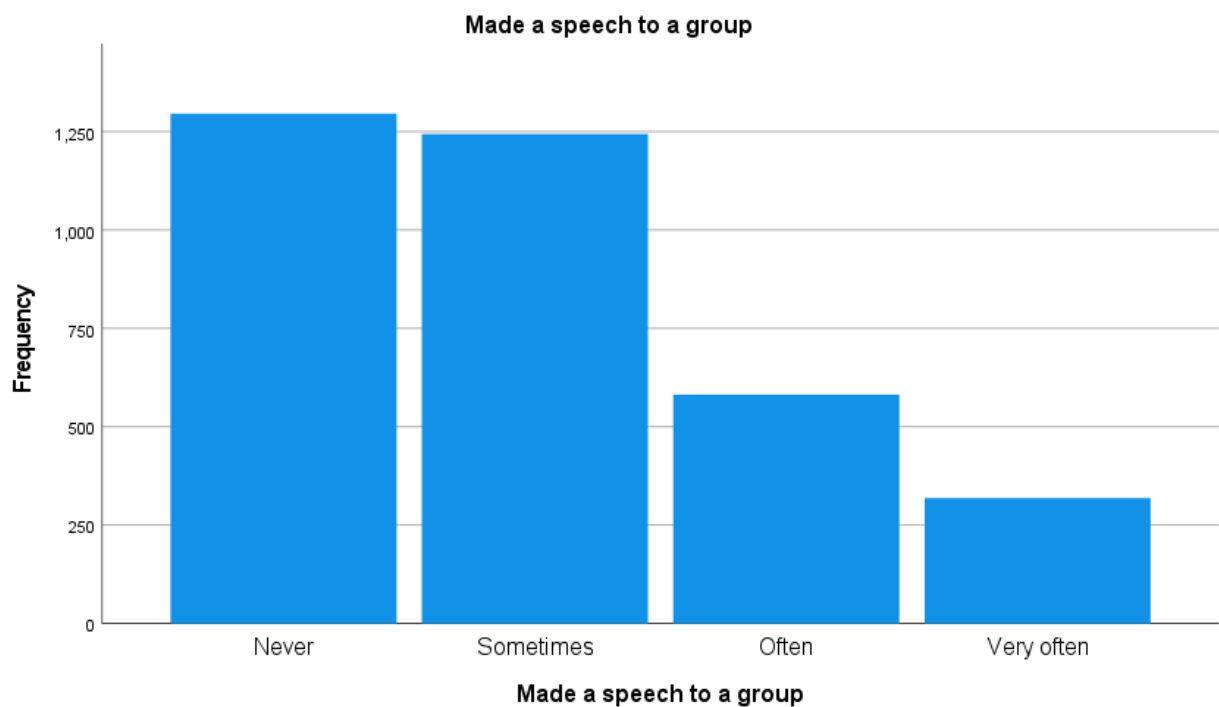
## 2. Made a speech to a group

**Statistics**

N	Valid	3441
	Missing	849
Mean		1.98
Std. Deviation		.957
Minimum		1
Maximum		4
Sum		6806

**Made a speech to a group**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1296	30.2	37.7	37.7
	Sometimes	1244	29.0	36.2	73.8
	Often	582	13.6	16.9	90.7
	Very often	319	7.4	9.3	100.0
	Total	3441	80.2	100.0	
Missing	System	849	19.8		
Total		4290	100.0		





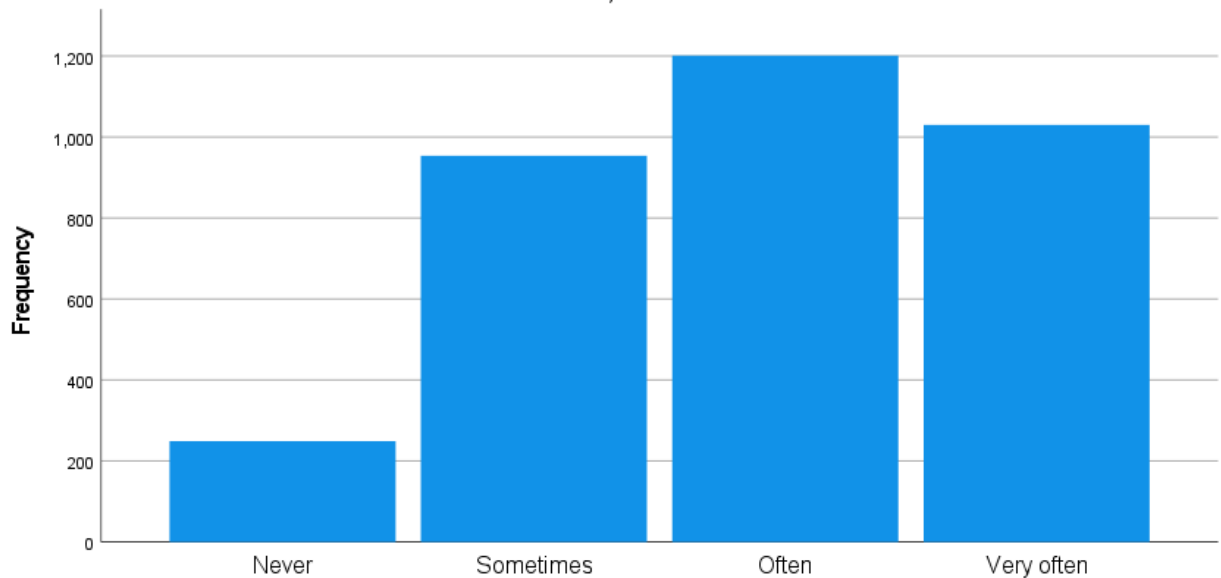
3. Worked in a group with people who differed from you in terms of background, political orientation, points of view, etc.

#### Statistics

N	Valid	3434
	Missing	856
Mean		2.88
Std. Deviation		.924
Minimum		1
Maximum		4
Sum		9880

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	249	5.8	7.3	7.3
	Sometimes	954	22.2	27.8	35.0
	Often	1201	28.0	35.0	70.0
	Very often	1030	24.0	30.0	100.0
	Total	3434	80.0	100.0	
Missing	System	856	20.0		
Total		4290	100.0		

Worked in a group with people who differed from you in terms of background, political orientation, points of view, etc.



Worked in a group with people who differed from you in terms of background, political orientation, points of view, etc.

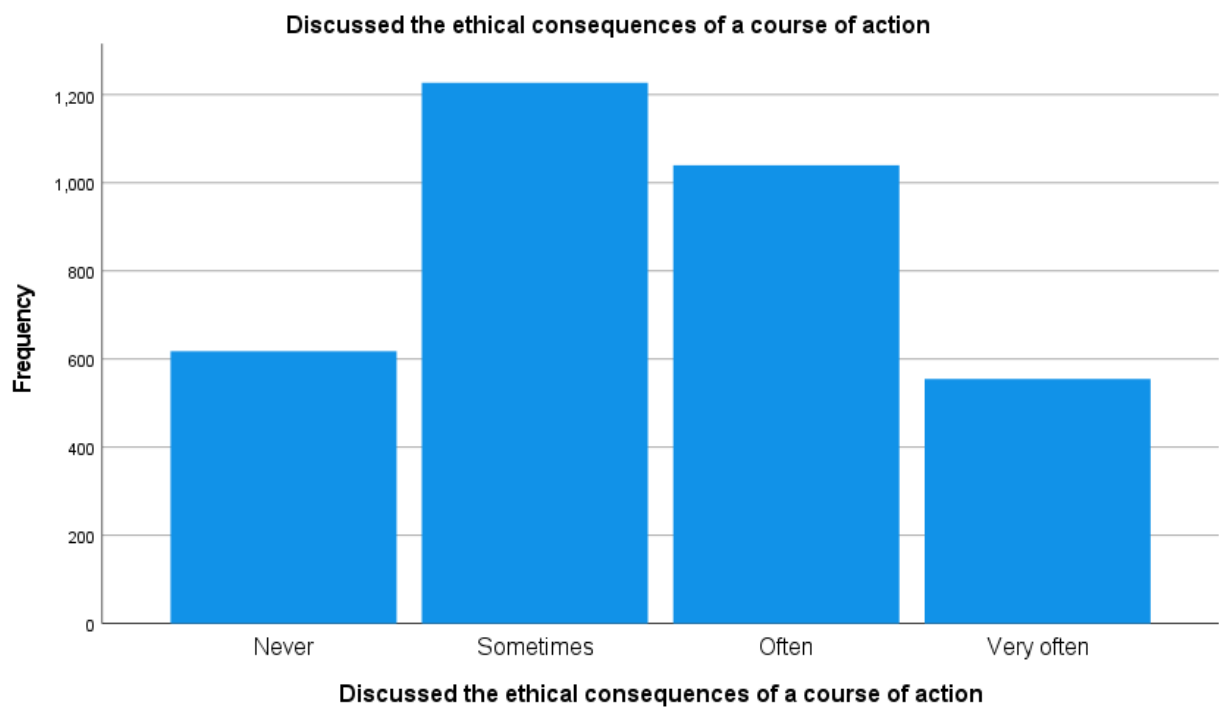
#### 4. Discussed the ethical consequences of a course of action

**Statistics**

N	Valid	3440
	Missing	850
Mean		2.45
Std. Deviation		.964
Minimum		1
Maximum		4
Sum		8412

**Discussed the ethical consequences of a course of action**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	618	14.4	18.0	18.0
	Sometimes	1227	28.6	35.7	53.6
	Often	1040	24.2	30.2	83.9
	Very often	555	12.9	16.1	100.0
	Total	3440	80.2	100.0	
Missing	System	850	19.8		
Total		4290	100.0		



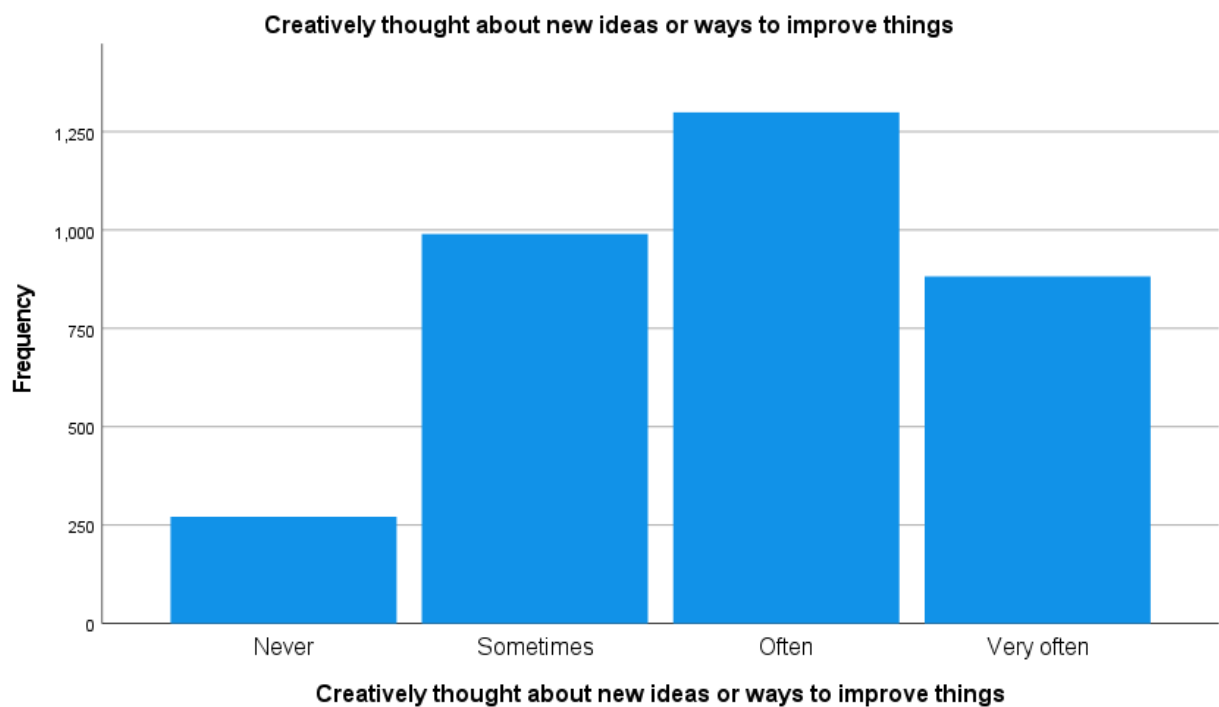
## 5. Creatively thought about new ideas or ways to improve things

### Statistics

N	Valid	3442
	Missing	848
Mean		2.81
Std. Deviation		.907
Minimum		1
Maximum		4
Sum		9676

### Creatively thought about new ideas or ways to improve things

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	271	6.3	7.9	7.9
	Sometimes	990	23.1	28.8	36.6
	Often	1299	30.3	37.7	74.4
	Very often	882	20.6	25.6	100.0
	Total	3442	80.2	100.0	
Missing	System	848	19.8		
Total		4290	100.0		



## 6. Critically evaluated multiple solutions to a problem

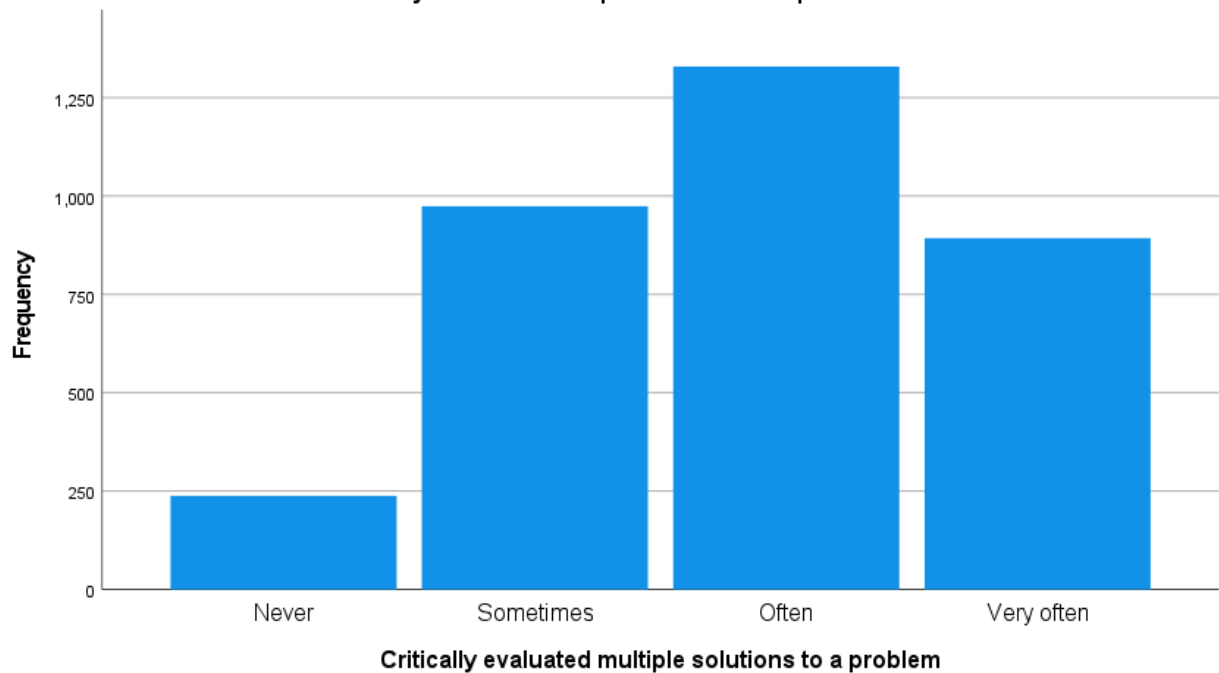
**Statistics**

N	Valid	3434
	Missing	856
Mean		2.84
Std. Deviation		.892
Minimum		1
Maximum		4
Sum		9745

**Critically evaluated multiple solutions to a problem**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	238	5.5	6.9	6.9
	Sometimes	974	22.7	28.4	35.3
	Often	1329	31.0	38.7	74.0
	Very often	893	20.8	26.0	100.0
	Total	3434	80.0	100.0	
Missing	System	856	20.0		
Total		4290	100.0		

**Critically evaluated multiple solutions to a problem**



## 7. Discussed complex problems with others to develop a better solution

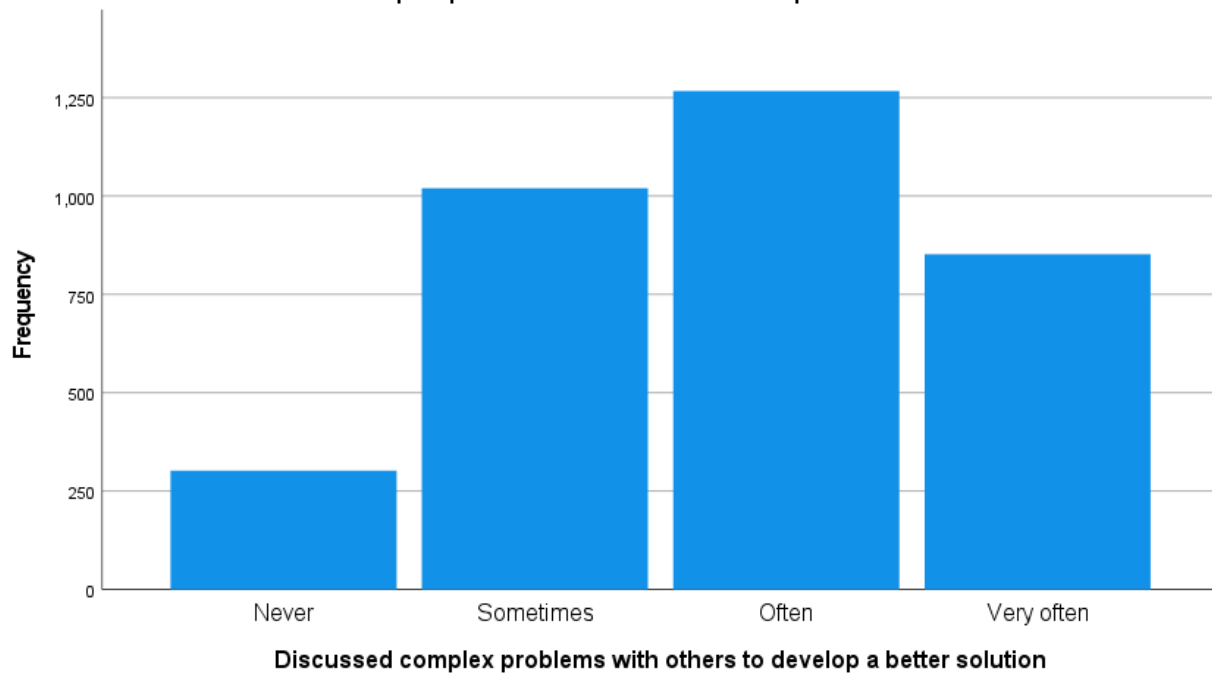
### Statistics

N	Valid	3441
	Missing	849
Mean		2.78
Std. Deviation		.919
Minimum		1
Maximum		4
Sum		9551

### Discussed complex problems with others to develop a better solution

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	302	7.0	8.8	8.8
	Sometimes	1020	23.8	29.6	38.4
	Often	1267	29.5	36.8	75.2
	Very often	852	19.9	24.8	100.0
	Total	3441	80.2	100.0	
Missing	System	849	19.8		
Total		4290	100.0		

### Discussed complex problems with others to develop a better solution



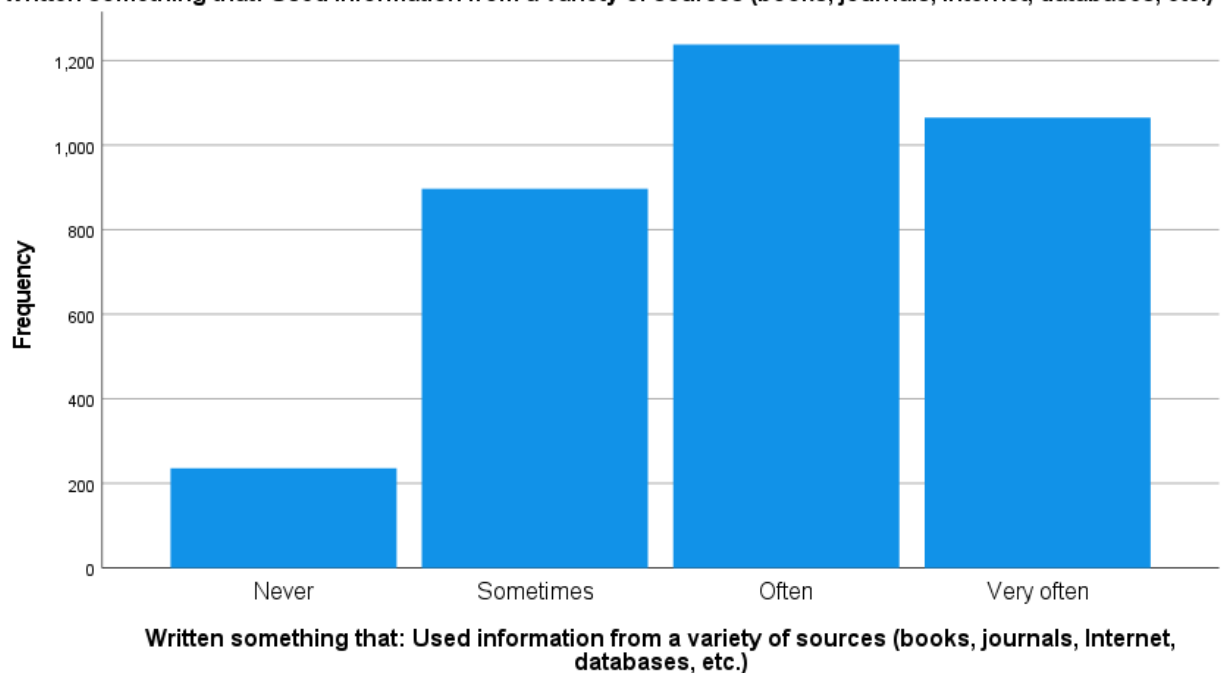
8. **Written something that: Used information from a variety of sources (books, journals, Internet, databases, etc.)**

**Statistics**

N	Valid	3436
	Missing	854
Mean		2.91
Std. Deviation		.916
Minimum		1
Maximum		4
Sum		10004

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	236	5.5	6.9	6.9
	Sometimes	897	20.9	26.1	33.0
	Often	1238	28.9	36.0	69.0
	Very often	1065	24.8	31.0	100.0
	Total	3436	80.1	100.0	
Missing	System	854	19.9		
Total		4290	100.0		

**Written something that: Used information from a variety of sources (books, journals, Internet, databases, etc.)**



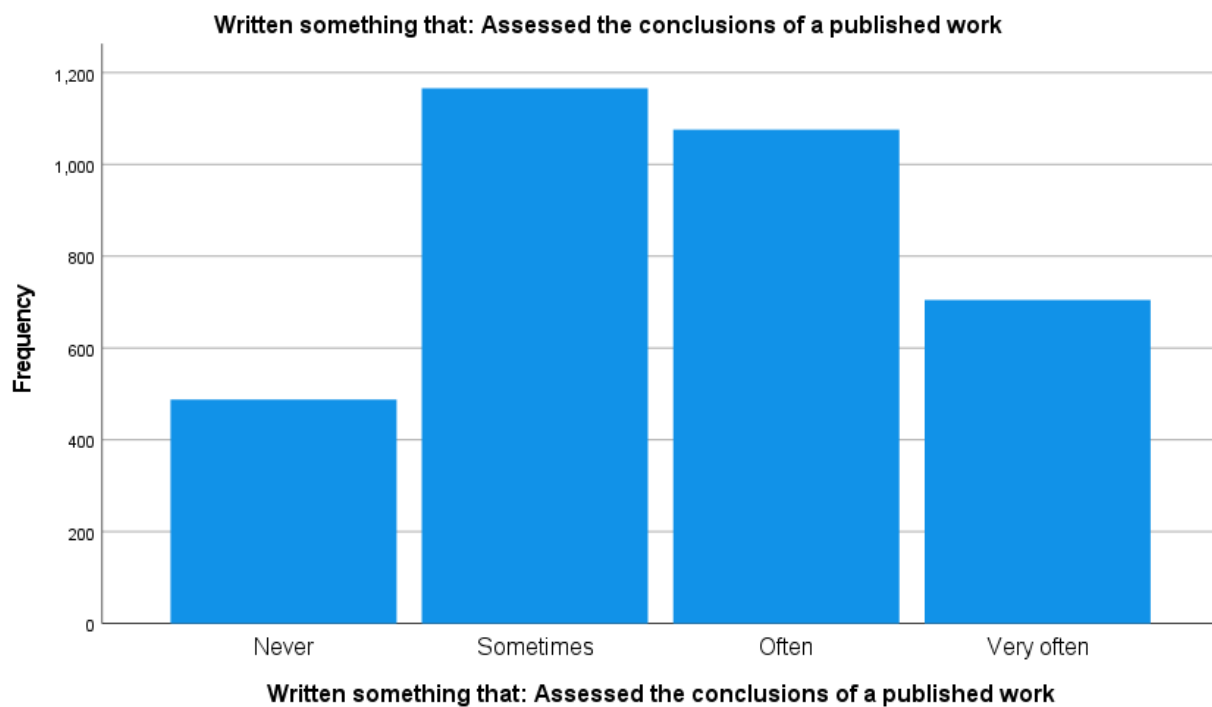
**9. Written something that: Assessed the conclusions of a published work**

**Statistics**

N	Valid	3435
	Missing	855
Mean		2.58
Std. Deviation		.969
Minimum		1
Maximum		4
Sum		8868

**Written something that: Assessed the conclusions of a published work**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	488	11.4	14.2	14.2
	Sometimes	1166	27.2	33.9	48.2
	Often	1076	25.1	31.3	79.5
	Very often	705	16.4	20.5	100.0
	Total	3435	80.1	100.0	
Missing	System	855	19.9		
Total		4290	100.0		

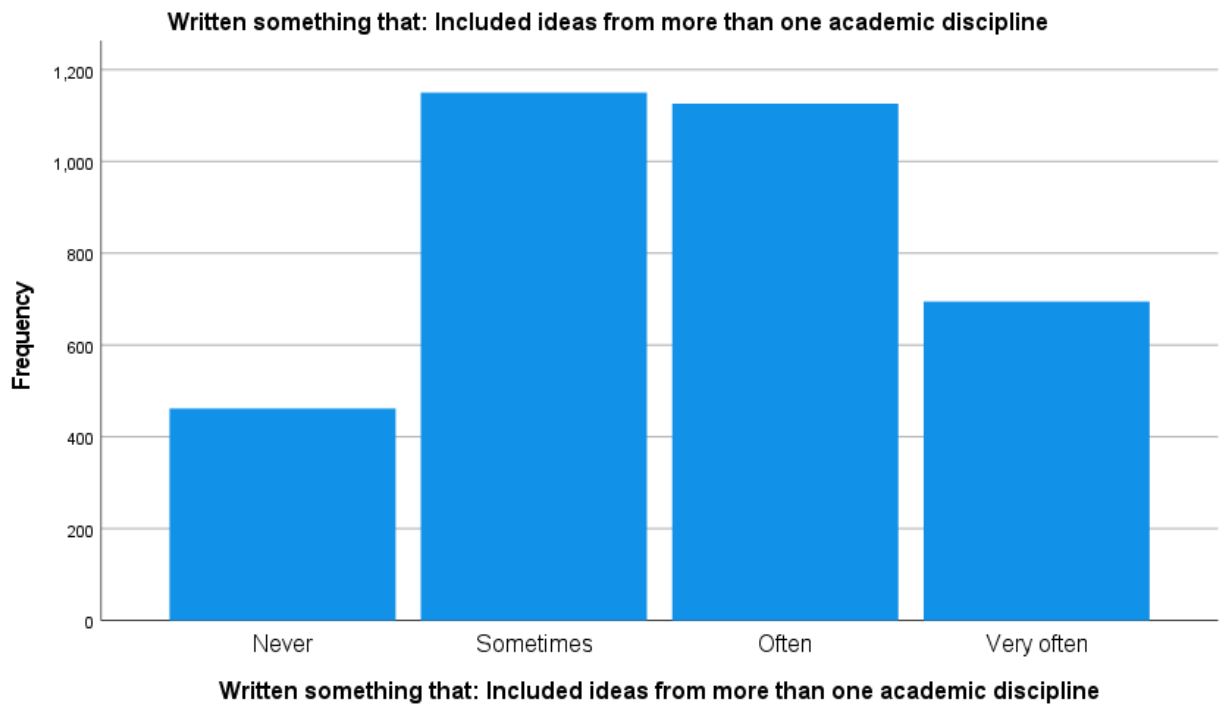


**10. Written something that: Included ideas from more than one academic discipline**

Statistics		
N	Valid	3433
	Missing	857
Mean		2.60
Std. Deviation		.956
Minimum		1
Maximum		4
Sum		8920

**Written something that: Included ideas from more than one academic discipline**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	462	10.8	13.5	13.5
	Sometimes	1150	26.8	33.5	47.0
	Often	1126	26.2	32.8	79.8
	Very often	695	16.2	20.2	100.0
	Total	3433	80.0	100.0	
Missing	System	857	20.0		
Total		4290	100.0		





**11. Written something that: Presented multiple viewpoints or perspectives**

**Statistics**

N	Valid	3431
	Missing	859
Mean		2.73
Std. Deviation		.925
Minimum		1
Maximum		4
Sum		9362

**Written something that: Presented multiple viewpoints or perspectives**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	317	7.4	9.2	9.2
	Sometimes	1109	25.9	32.3	41.6
	Often	1193	27.8	34.8	76.3
	Very often	812	18.9	23.7	100.0
	Total	3431	80.0	100.0	
Missing	System	859	20.0		
Total		4290	100.0		

