Degree Program Survey Results: Graduate

Assessment Day 2018

Office of Assessment and Quality Initiatives

Executive Summary

- A total of 468 graduate students enrolled in 62 programs (54 degree and 8 certificate) completed the survey. Twenty-one of these respondents were also enrolled in either a second or third major.

- Results showed that most students agree or strongly agree that they have achieved the outcomes associated with Marshall's Core Domains of Critical Thinking.

Survey Items with mean ratings of 4.0 or higher (on a five-point scale, with "5" being the most positive rating) and Alignment with Marshall's Domains of Thinking

Survey Item	Marshall Domain	Mean Response
Assess my own values and examine other viewpoints and credible evidence.	Ethical/Civic Thinking	4.37
	Inquiry-Based Thinking	
Determine how to improve my own learning and to engage in lifelong learning.	Metacognitive Thinking	4.35
Find scholarly information, evaluate it critically and use if effectively.	Information Literacy	4.35
Analyze and evaluate issues and solve real-world problems in a manner that is ethical and supportive of our civic well-being.	Creative Thinking	4.31
	Ethical and Civic Thinking	
	Inquiry-Based Thinking	
Use knowledge from more than one area of study to explore issues or to solve problems.	Integrative Thinking	4.26

Survey Items with mean ratings of 4.0 or higher (on a five-point scale, with "5" being the most positive rating) and Alignment with Marshall's Domains of Thinking

Survey Item	Marshall Domain	Mean Response
Examine issues from multiple perspectives.	**Creative Thinking**	**4.26**
	Ethical/Civic Thinking	
Develop the ability to write effectively	**Communication Fluency**	**4.25**
Use what I know to solve novel problems.	**Creative Thinking**	**4.22**
Gain experience in the use of technology important to my major field.	**None**	**4.17**
Develop the ability to express myself through speaking	**Communication Fluency**	**4.15**
Develop multicultural and global perspectives	**Intercultural Thinking**	**4.06**

Survey Items with mean ratings below 4.0 (on a five-point scale, with "5" being the most positive rating) and Alignment with Marshall's Domains of Thinking

Survey Item	Marshall Domain	Mean Response
Use numerical information to explore real world problems.	**Quantitative Thinking**	**3.98**
Broaden my appreciation of the arts.	**None**	**3.56**

Mean ratings reflecting student satisfaction with four aspects of their Marshall experience (on a five-point scale, with "5" being the most positive rating).
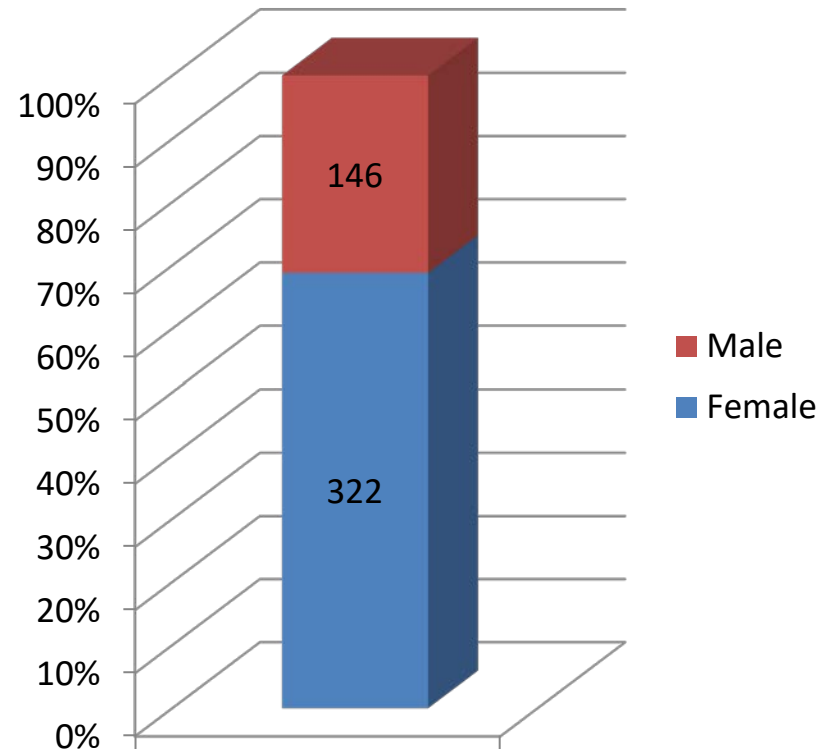
Additional Survey Items	Mean Ratings
Teaching	4.23
Advising	4.08
Academic Support Services	3.92
Classroom/Lab Facilities	3.84

Supporting Data

Overall Analysis

Respondent Gender Frequencies

Category	N
Male	146
Female	322
Total	468

Respondent Age Statistics

Respondent Age Statistics	
Mean	32.27
SD	9.698
Range	21 – 66
n	468

Respondent Graduate Major/Degree or Certificate Program

Program	n	Program	n	Program	n
Master of Business Administration	37	Leadership Studies-EdD	20	Athletic Training-MS	2
Health Care Administration-MS	11	Curriculum and Instruction-EdD	13	Biomechanics	2
Human Resource Management-MS	12	Literacy Education-MA	8	Social Work-MSW	17
Nurse Anesthesia-DNAP	6	Education-MA	21	Journalism-MA	3
Accountancy-MS	6	Adult and Continuing Education-MA	11	Communication Studies-MA	2
Education Specialist-EdS	5	Nursing-MSN	27	English-MA	9
Adult and Technical Education-MS	2	Dietetics-MS	2	Geography-MA	1
Counseling-MA	30	Communication Disorders-MS	8	History-MA	4
Special Education-MA	13	Exercise Science-MS	5	Humanities-MA	2
Master of Arts in Teaching	14	Sports Administration-MS	6	Sociology-MA	1
School Psychology-EdS	10	Health Informatics-MS	11	Psychology-PsyD	7
Leadership Studies-MA	14	Master of Public Health	2	Psychology-MA	7

Respondent Graduate Major/Degree or Certificate Program

Program	n	Program	n	Program	n
Public Administration-MPA	2	Technology Management-MS	4	Violence, Loss, and Trauma Counseling-Graduate Certificate	1
Biomedical Sciences-PhD	4	Environmental Science-MS	3	Literacy Education-Graduate Certificate	1
Biomedical Sciences-MS	6	Information Systems-MS	6	Dietetics Internship-Graduate Certificate	3
Forensic Science-MS	6	Safety-MS	3	Bioinformatics-Graduate Certificate	1
Clinical and Translational Science-MS	2	Computer Science-MS	5	School Principalship-Post-Master's Certificate	10
Biological Sciences-MS	10	Engineering Management-MSE	10	Various Graduate Pathways for International Students	22
Chemistry-MS	2	Transfer Engineering-MSE	1		
Mathematics-MA	3	Mechanical Engineering-MSME	2		
Physical and Applied Sciences-MS	1	School Library Medial Specialist-Graduate Certificate	4		
Criminal Justice-MS	4	Program Evaluation-Graduate Certificate	1		

Respondent Second or Third Major

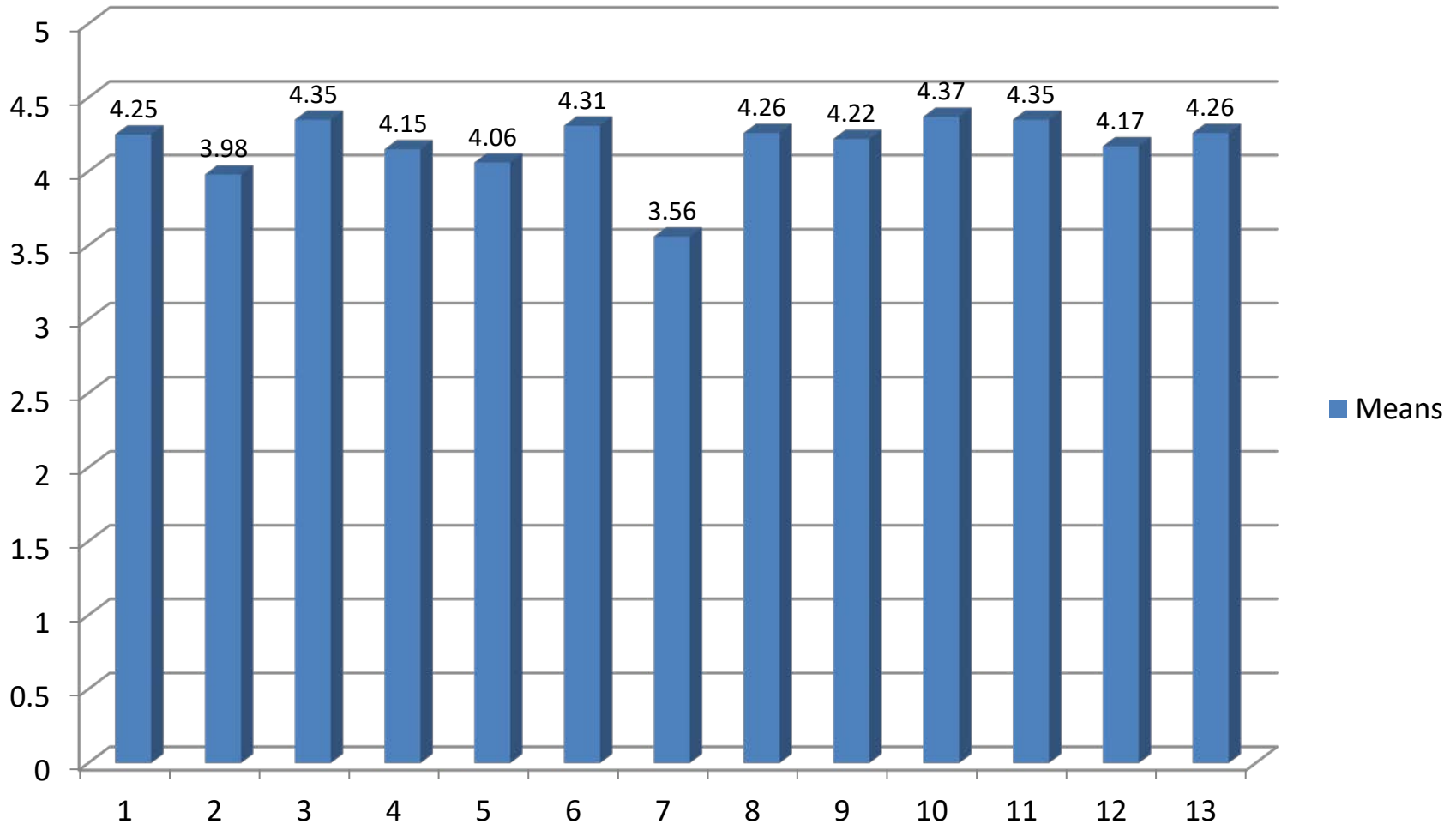| Program	n	Program	n	Program	n
Master of Business Administration	2	Dietetics Internship-Graduate Certificate	1		
Education Specialist-EdS	1	Geospatial Information Systems-Graduate Certificate	2		
Elementary Education-MA	2	Women's Studies	1		
Special Education-MA	1	Human Resource Management-MS	1		
Master of Arts in Teaching-MAT	1	Dietetics-MS	1		
Social Work-MSW	1				
English-MA	1				
Psychology-MA	4				
Social Services and Attendance-Graduate Certificate	1				
Violence, Loss, and Trauma Counseling-Graduate Certificate	1				

- The following tables and graphs give mean responses to on the following scale:

  - •5 = Strongly Agree

  - •4 = Agree

  - •3 = Neither Agree nor Disagree

  - •2 = Disagree

  - •1 = Strongly Disagree

Question 2: 1 – 13
(Courses in my Graduate Degree Program/Major have helped me to): Category of N/A was excluded from this analysis

Question	Mean	SD	n
1. Develop the ability to write effectively.	4.25	0.76	466
2. Use numerical information to explore real world problems.	3.98	0.85	439
3. Find scholarly information, to evaluate it critically and to use it effectively.	4.35	0.74	466
4. Develop the ability to express myself effectively through speaking.	4.15	0.86	443
5. Develop multicultural and global perspectives.	4.06	0.93	457
6. Analyze and evaluate issues and solve real-world problems in a manner that is ethical and supportive of our civic well-being.	4.31	0.74	464
7. Broaden my appreciation of the arts.	3.56	0.99	404
8. Examine issues from multiple perspectives.	4.26	0.77	468
9. Use what I know to solve novel problems.	4.22	0.76	457
10. Assess my own values and examine other viewpoints and credible evidence.	4.37	0.71	463
11 Determine how to improve my own learning and engage in lifelong learning.	4.35	0.80	467
12. Gain experience in the use of technology important in my major field.	4.17	0.90	456
13. Use knowledge from more than one area of study to explore issues or solve problems.	4.26	0.75	464

Mean Agreement with Question 2: 1 – 13
(Courses in my Graduate Degree Program/Major have helped me to): Category of N/A was excluded from this analysis
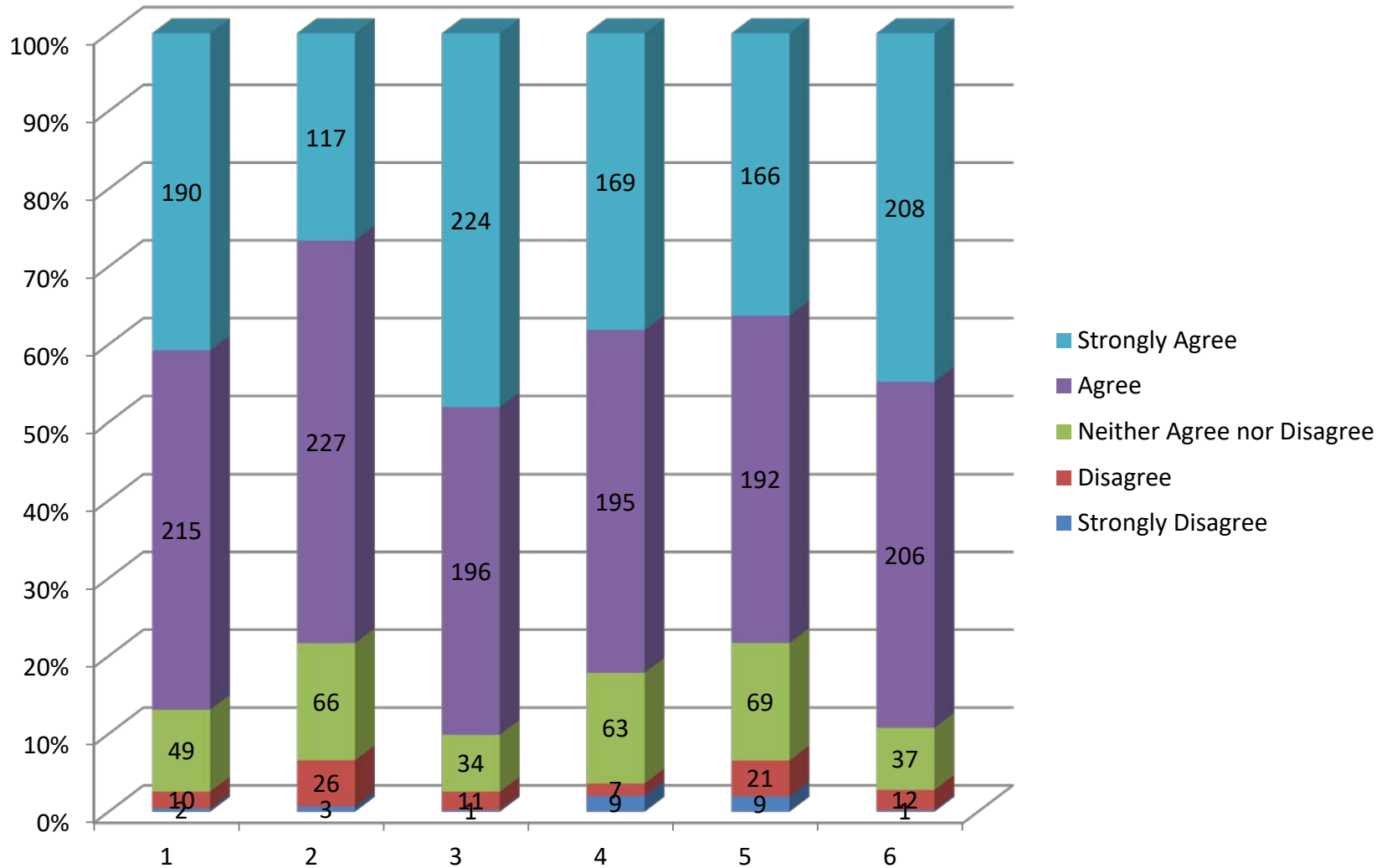
Question 2: 1 – 6
(Courses in my Graduate Degree Program/Major have helped me to)

Question	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Total n
1. Develop the ability to write effectively.	190	215	49	10	2	466
2. Use numerical information to explore real world problems.	117	227	66	26	3	439
3. Find scholarly information, to evaluate it critically and to use it effectively.	224	196	34	11	1	466
4. Develop the ability to express myself effectively through speaking.	169	195	63	7	9	443
5. Develop multicultural and global perspectives.	166	192	69	21	9	457
6. Analyze and evaluate issues and solve real-world problems in a manner that is ethical and supportive of our civic well-being.	208	206	37	12	1	464

Frequencies for Question 2 (1 – 6)

Legend:
- Strongly Agree
- Agree
- Neither Agree nor Disagree
- Disagree
- Strongly Disagree

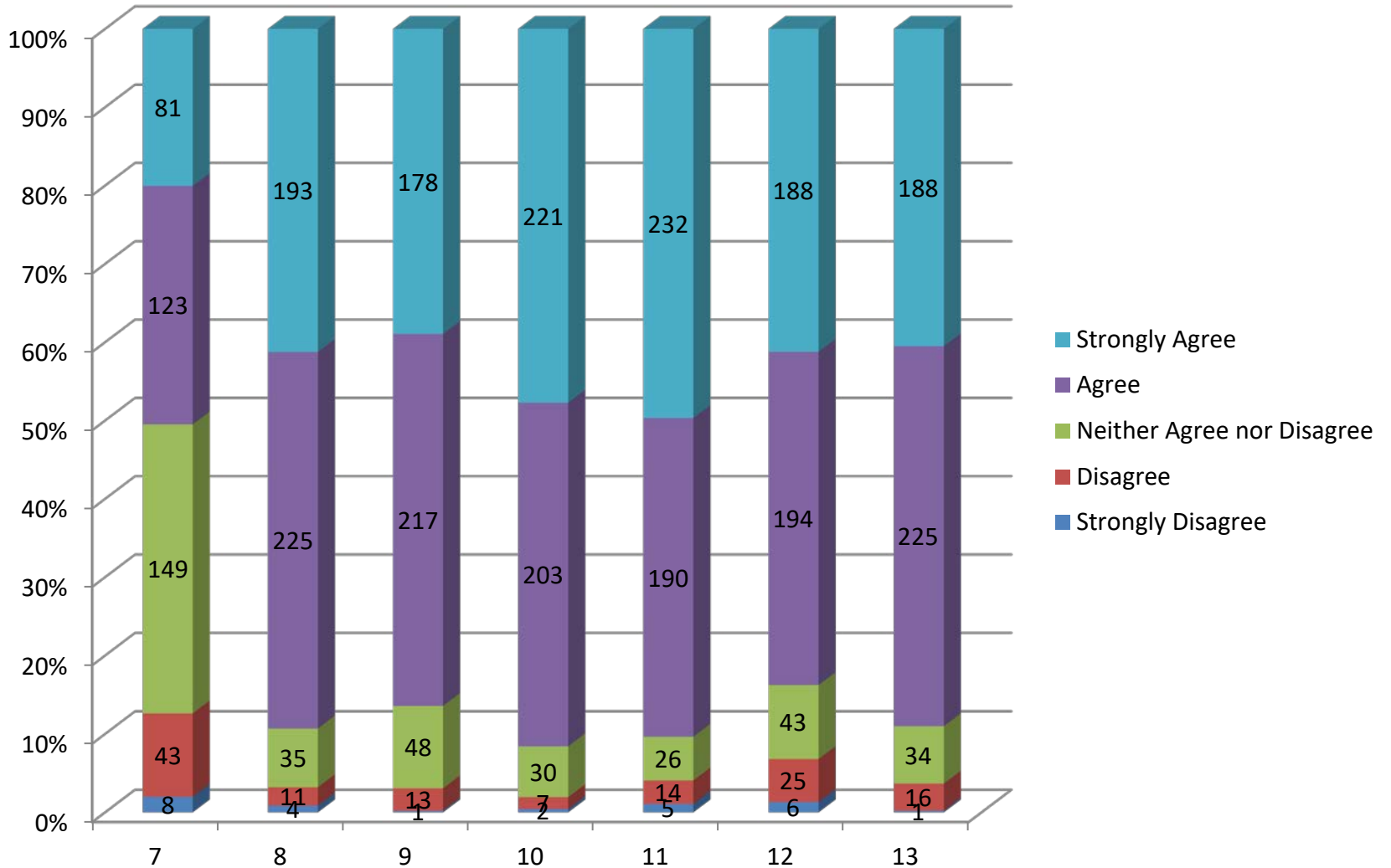| Category	1	2	3	4	5	6
Strongly Agree	190	117	224	169	166	208
Agree	215	227	196	195	192	206
Neither Agree nor Disagree	49	66	34	63	69	37
Disagree	10	26	11	7	21	12
Strongly Disagree	2	3	1	9	9	1

Question 2: 7 – 13
(Courses in my Graduate Degree Program/Major have helped me to)

Question	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Total n
7. Broaden my appreciation of the arts.	81	123	149	43	8	404
8. Examine issues from multiple perspectives.	193	225	35	11	4	468
9. Use what I know to solve novel problems.	178	217	48	13	1	457
10. Assess my own values and examine other viewpoints and credible evidence.	221	203	30	7	2	463
11. Determine how to improve my own learning and engage in lifelong learning.	232	190	26	14	5	467
12. Gain experience in the use of technology important in my major field.	188	194	43	25	6	456
13. Use knowledge from more than one area of study to explore issues or solve problems.	188	225	34	16	1	464

Frequencies for Question 2 (7 – 13)

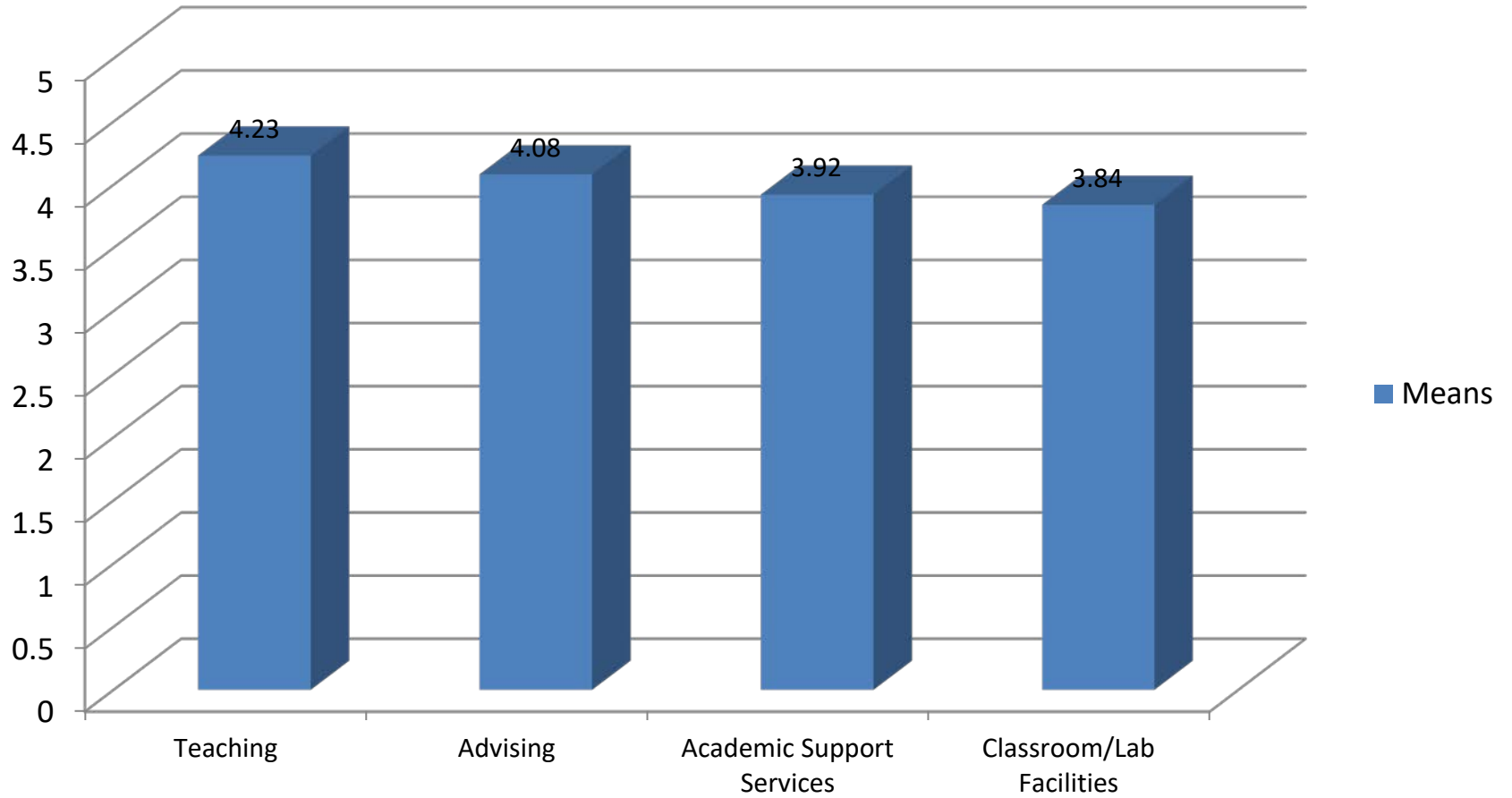|	7	8	9	10	11	12	13
Strongly Agree	81	193	178	221	232	188	188
Agree	123	225	217	203	190	194	225
Neither Agree nor Disagree	149	35	48	30	26	43	34
Disagree	43	11	13	7	14	25	16
Strongly Disagree	8	4	1	2	5	6	1

- The following tables and graphs give mean responses to on the following scale:

  - 5 = Very Satisfied

  - 4 = Satisfied

  - 3 = Neutral

  - 2 = Dissatisfied

  - 1 = Very Dissatisfied

Question 3

Please indicate your level of satisfaction with the quality of the following aspects of your Graduate Degree Program/Major

Question	Mean	SD	n
1. Teaching	4.23	0.83	467
2. Advising	4.08	1.01	465
3. Academic Support Services	3.92	0.93	466
4. Classroom/Lab Facilities	3.84	1.02	464

Question 3: Mean Levels of Satisfaction

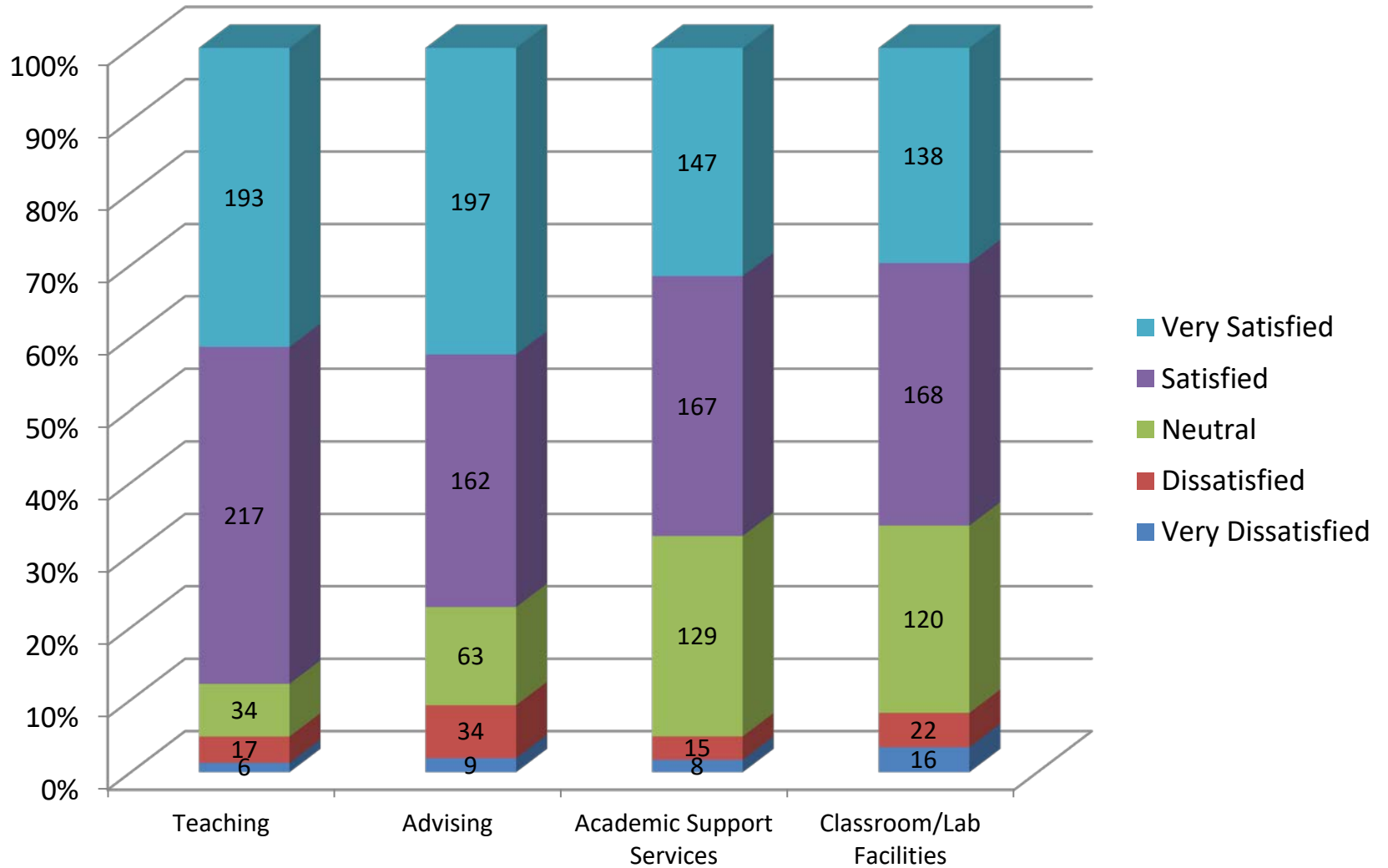|	Means
Teaching	4.23
Advising	4.08
Academic Support Services	3.92
Classroom/Lab Facilities	3.84

Question 3

Please indicate your level of satisfaction with the quality of the following aspects of your Graduate Degree Program/Major

Question	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Total n
1. Teaching	193	217	34	17	6	467
2. Advising	197	162	63	34	9	465
3. Academic Support Services	147	167	129	15	8	466
4. Classroom/Lab Facilities	138	168	120	22	16	164

Frequencies for Question 3

	Teaching	Advising	Academic Support Services	Classroom/Lab Facilities
Very Satisfied	193	197	147	138
Satisfied	217	162	167	168
Neutral	34	63	129	120
Dissatisfied	17	34	15	22
Very Dissatisfied	6	9	8	16

Examples of Deep Learning

Suggestions for Improvement in Student Learning