

Graduate and Professional Survey 2017
Results for the School of Graduate Studies

In spring 2017, we asked a random sample of graduate and professional students at Case Western Reserve University to participate in the CWRU Graduate and Professional Survey (GPS). The survey was administered by CWRU's Office of Planning and Institutional Research. Of 1,400 randomly selected potential participants, 55% (n=763) submitted responses.

This report compares responses from students in the School of Graduate Studies, which had a response rate of 49% (n=394). Aggregate results are provided for all Graduate Studies students, with breakdowns by degree level (master's and doctoral). Additional questions were asked only of doctoral students; those responses are compared by school. Percentages are weighted to correct for sampling differences by race/ethnicity, gender, and school.

On satisfaction items, mean scores below 3.00 (generally satisfied) are shaded. On items asking for agreement, mean scores below 4.0 (agree) are shaded.

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Overview of Results

In general, graduate students report a positive experience at CWRU, with most students indicating that they are satisfied with their academic (96%) and overall (94%) experiences. Most students are also satisfied with their graduate/professional program (90%), and 72% say they would probably or definitely recommend CWRU to another student.

Looking at results by degree level, master's students in general indicated greater satisfaction and had more positive ratings of their program than did doctoral students. Eighty-two percent of master's students agreed or strongly agreed that their programs fostered a sense of intellectual community, while 67% of doctoral students said the same about their programs. Eighty percent of master's students agreed that their program structure encouraged student collaboration or teamwork, while only 60% of doctoral students felt the same way about their program.

Despite that, nearly all (91%) doctoral students felt their dissertation advisor performed the role well, giving them high marks for providing constructive feedback (93% agreed), promoting professional development (85%), and serving as their advocate when necessary (91%).

While ratings across all programs suggest a significant need for improvement in assistance in finding employment, more master's students were satisfied than doctoral students (73% vs. 62%). Only 61% of doctoral students said their advisor provided information about multiple career paths. However, most doctoral students (85%) agreed that their dissertation advisor would support them in any career path they might choose.

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Overall Satisfaction

Overall, how satisfied are you with the quality of:

Your academic experience at this university?

	Overall	Masters	Doctoral
Very Dissatisfied	1%	0%	2%
Generally Dissatisfied	3%	1%	5%
Generally Satisfied	55%	56%	54%
Very Satisfied	41%	43%	39%
Total	100%	100%	100%
n	376	175	201
Mean	3.36	3.41	3.30

Scale: 1=Very Dissatisfied, 2=Generally Dissatisfied, 3=Generally Satisfied, 4=Very Satisfied

Your student life experience at this university?

	Overall	Masters	Doctoral
Very Dissatisfied	2%	2%	2%
Generally Dissatisfied	10%	10%	11%
Generally Satisfied	63%	65%	61%
Very Satisfied	24%	23%	26%
Total	100%	100%	100%
n	374	174	200
Mean	3.10	3.09	3.11

Your graduate/professional program at this university?

	Overall	Masters	Doctoral
Very Dissatisfied	1%	0%	2%
Generally Dissatisfied	10%	9%	11%
Generally Satisfied	51%	51%	52%
Very Satisfied	38%	40%	36%
Total	100%	100%	100%
n	376	175	201
Mean	3.27	3.31	3.21

Your overall experience at this university?

	Overall	Masters	Doctoral
Very Dissatisfied	1%	0%	2%
Generally Dissatisfied	5%	5%	4%
Generally Satisfied	59%	57%	62%
Very Satisfied	35%	38%	32%
Total	100%	100%	100%
n	376	175	201
Mean	3.28	3.33	3.23

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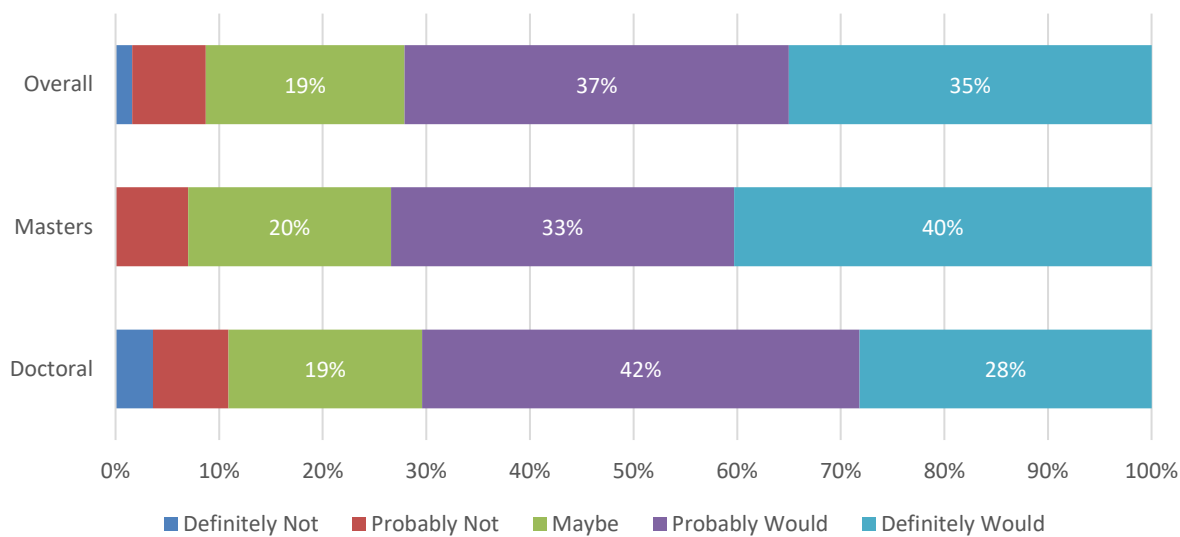
If you were to start your graduate/professional career again:

Would you choose to attend CWRU again?

	Overall	Masters	Doctoral
Definitely Not	2%	0%	4%
Probably Not	7%	7%	7%
Maybe	19%	20%	19%
Probably Would	37%	33%	42%
Definitely Would	35%	40%	28%
Total	100%	100%	100%
n	376	175	201
Mean	3.97	4.07	3.84

Scale: 1=Definitely Not, 2=Probably Not, 3=Maybe, 4=Probably Would, 5=Definitely Would

Would you choose to attend CWRU again?



Would you select the same field of study?

	Overall	Masters	Doctoral
Definitely Not	1%	1%	1%
Probably Not	6%	5%	7%
Maybe	17%	16%	17%
Probably Would	25%	26%	23%
Definitely Would	52%	52%	52%
Total	100%	100%	100%
n	376	175	201
Mean	4.21	4.22	4.18

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Would you recommend CWRU to someone considering your program?

	Overall	Masters	Doctoral
Definitely Not	2%	1%	3%
Probably Not	6%	5%	7%
Maybe	15%	16%	15%
Probably Would	30%	30%	30%
Definitely Would	47%	48%	45%
Total	100%	100%	100%
n	376	175	201
Mean	4.14	4.19	4.07

Scale: 1=Definitely Not, 2=Probably Not, 3=Maybe, 4=Probably Would, 5=Definitely Would

Would you recommend Case Western Reserve to someone in another field?

	Overall	Masters	Doctoral
Definitely Not	1%	1%	2%
Probably Not	3%	3%	4%
Maybe	22%	22%	21%
Probably Would	40%	39%	41%
Definitely Would	34%	35%	32%
Total	100%	100%	100%
n	376	175	201
Mean	4.01	4.05	3.97

Satisfaction with Program, Quality of Interactions, and Coursework

Please rate your satisfaction with the following dimensions of your program:

The intellectual quality of the faculty

	Overall	Masters	Doctoral
Very Dissatisfied	0%	0%	0%
Generally Dissatisfied	3%	3%	4%
Generally Satisfied	34%	32%	38%
Very Satisfied	62%	66%	58%
Total	100%	100%	100%
n	373	175	198
Mean	3.59	3.63	3.54

Scale: 1=Very Dissatisfied, 2=Generally Dissatisfied, 3=Generally Satisfied, 4=Very Satisfied

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The intellectual quality of my fellow graduate/professional students

	Overall	Masters	Doctoral
Very Dissatisfied	1%	1%	1%
Generally Dissatisfied	10%	9%	10%
Generally Satisfied	50%	49%	52%
Very Satisfied	39%	41%	37%
Total	100%	100%	100%
n	369	172	197
Mean	3.27	3.29	3.24

Scale: 1=Very Dissatisfied, 2=Generally Dissatisfied, 3=Generally Satisfied, 4=Very Satisfied

Student interaction with faculty

	Overall	Masters	Doctoral
Very Dissatisfied	2%	1%	3%
Generally Dissatisfied	10%	10%	11%
Generally Satisfied	46%	41%	52%
Very Satisfied	42%	49%	35%
Total	100%	100%	100%
n	369	173	196
Mean	3.29	3.37	3.18

Program's ability to integrate recent developments in my field

	Overall	Masters	Doctoral
Very Dissatisfied	3%	2%	5%
Generally Dissatisfied	9%	7%	13%
Generally Satisfied	40%	37%	44%
Very Satisfied	48%	55%	39%
Total	100%	100%	100%
n	369	171	198
Mean	3.32	3.44	3.17

Program space and facilities

	Overall	Masters	Doctoral
Very Dissatisfied	4%	3%	6%
Generally Dissatisfied	16%	11%	23%
Generally Satisfied	48%	50%	45%
Very Satisfied	32%	37%	26%
Total	100%	100%	100%
n	363	169	194
Mean	3.07	3.20	2.90

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Quality of academic advising

	Overall	Masters	Doctoral
Very Dissatisfied	3%	2%	3%
Generally Dissatisfied	12%	13%	11%
Generally Satisfied	45%	44%	47%
Very Satisfied	40%	41%	39%
Total	100%	100%	100%
n	361	169	192
Mean	3.23	3.23	3.22

Scale: 1=Very Dissatisfied, 2=Generally Dissatisfied, 3=Generally Satisfied, 4=Very Satisfied

Helpfulness of staff members in my program

	Overall	Masters	Doctoral
Very Dissatisfied	1%	0%	1%
Generally Dissatisfied	7%	7%	8%
Generally Satisfied	43%	45%	41%
Very Satisfied	49%	48%	50%
Total	100%	100%	100%
n	369	173	196
Mean	3.40	3.40	3.39

Assistance in finding employment

	Overall	Masters	Doctoral
Very Dissatisfied	7%	6%	9%
Generally Dissatisfied	24%	21%	29%
Generally Satisfied	46%	49%	41%
Very Satisfied	23%	24%	21%
Total	100%	100%	100%
n	250	127	123
Mean	2.84	2.91	2.74

The opportunity to interact across disciplines

	Overall	Masters	Doctoral
Very Dissatisfied	4%	1%	7%
Generally Dissatisfied	20%	18%	22%
Generally Satisfied	54%	56%	51%
Very Satisfied	23%	25%	20%
Total	100%	100%	100%
n	344	158	186
Mean	2.95	3.04	2.83

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Academic standards in my program

	Overall	Masters	Doctoral
Very Dissatisfied	1%	1%	2%
Generally Dissatisfied	10%	9%	10%
Generally Satisfied	51%	47%	56%
Very Satisfied	38%	43%	31%
Total	100%	100%	100%
n	371	174	197
Mean	3.25	3.32	3.16

Scale: 1=Very Dissatisfied, 2=Generally Dissatisfied, 3=Generally Satisfied, 4=Very Satisfied

Overall program quality

	Overall	Masters	Doctoral
Very Dissatisfied	2%	0%	4%
Generally Dissatisfied	9%	7%	12%
Generally Satisfied	51%	50%	52%
Very Satisfied	38%	43%	33%
Total	100%	100%	100%
n	370	174	196
Mean	3.26	3.36	3.13

Program Climate and Structure

To what extent do you agree or disagree with each of the following statements?

Faculty members are willing to work with me.

	Overall	Masters	Doctoral
Strongly Disagree	0%	0%	1%
Disagree	1%	1%	1%
Neither Agree Nor Disagree	8%	7%	9%
Agree	40%	38%	44%
Strongly Agree	51%	54%	46%
Total	100%	100%	100%
n	369	174	195
Mean	4.40	4.45	4.33

Scale: 1=Strongly Disagree, 2=Disagree, 3=Neither Agree nor Disagree, 4=Agree, 5=Strongly Agree

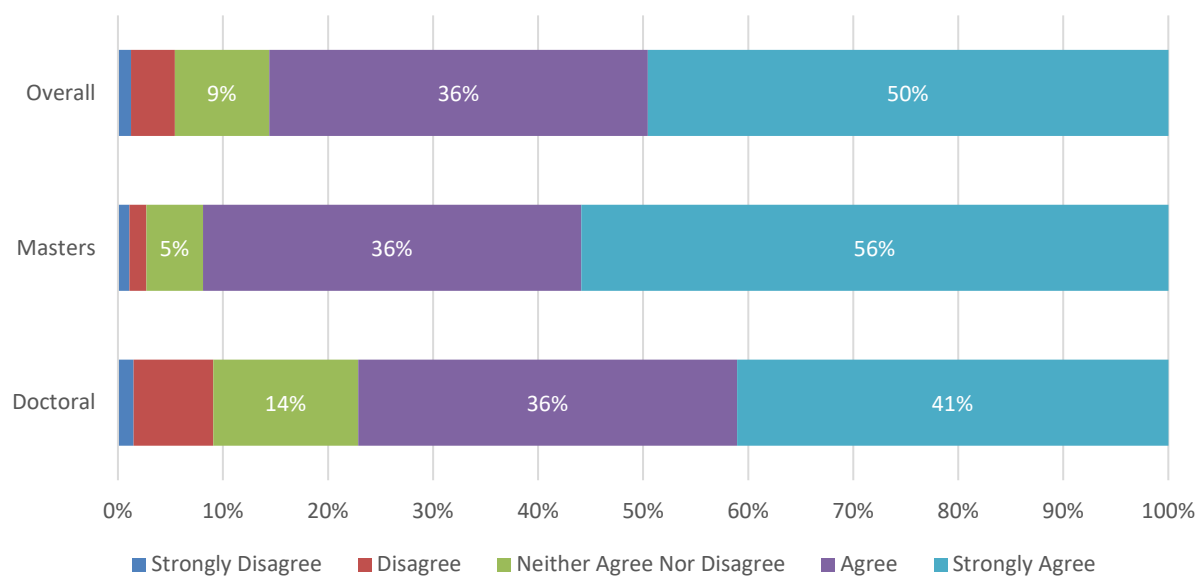
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Students in my program are treated with respect by faculty.

	Overall	Masters	Doctoral
Strongly Disagree	1%	1%	2%
Disagree	4%	2%	8%
Neither Agree Nor Disagree	9%	5%	14%
Agree	36%	36%	36%
Strongly Agree	50%	56%	41%
Total	100%	100%	100%
n	368	174	194
Mean	4.28	4.44	4.08

Scale: 1=Strongly Disagree, 2=Disagree, 3=Neither Agree nor Disagree, 4=Agree, 5=Strongly Agree

Students in my program are treated with respect by faculty



My own relationships and interaction with faculty are good.

	Overall	Masters	Doctoral
Strongly Disagree	0%	0%	0%
Disagree	3%	2%	5%
Neither Agree Nor Disagree	5%	6%	5%
Agree	41%	39%	42%
Strongly Agree	51%	53%	48%
Total	100%	100%	100%
n	369	174	195
Mean	4.39	4.44	4.34

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There are tensions among faculty that affect students.

	Overall	Masters	Doctoral
Strongly Disagree	18%	26%	7%
Disagree	35%	38%	31%
Neither Agree Nor Disagree	21%	17%	26%
Agree	13%	8%	20%
Strongly Agree	14%	11%	17%
Total	100%	100%	100%
n	368	173	195
Mean	2.70	2.41	3.09

Scale: 1=Strongly Disagree, 2=Disagree, 3=Neither Agree nor Disagree, 4=Agree, 5=Strongly Agree

Students in my program are collegial.

	Overall	Masters	Doctoral
Strongly Disagree	2%	3%	1%
Disagree	3%	3%	4%
Neither Agree Nor Disagree	13%	14%	12%
Agree	48%	47%	50%
Strongly Agree	33%	33%	34%
Total	100%	100%	100%
n	367	173	194
Mean	4.08	4.05	4.13

My relationships and interactions with other students in my program are good.

	Overall	Masters	Doctoral
Strongly Disagree	0%	0%	0%
Disagree	3%	3%	4%
Neither Agree Nor Disagree	9%	10%	8%
Agree	44%	43%	46%
Strongly Agree	43%	44%	42%
Total	100%	100%	100%
n	368	173	195
Mean	4.27	4.28	4.25

Overall, the climate of my program is positive.

	Overall	Masters	Doctoral
Strongly Disagree	1%	1%	2%
Disagree	5%	1%	9%
Neither Agree Nor Disagree	9%	8%	9%
Agree	46%	49%	42%
Strongly Agree	39%	41%	38%
Total	100%	100%	100%
n	369	174	195
Mean	4.17	4.26	4.05

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Program activities foster a sense of intellectual community.

	Overall	Masters	Doctoral
Strongly Disagree	1%	0%	3%
Disagree	8%	4%	12%
Neither Agree Nor Disagree	16%	14%	18%
Agree	42%	42%	42%
Strongly Agree	34%	40%	25%
Total	100%	100%	100%
n	368	174	194
Mean	4.00	4.18	3.75

Scale: 1=Strongly Disagree, 2=Disagree, 3=Neither Agree nor Disagree, 4=Agree, 5=Strongly Agree

Program content supports my research/professional goals.

	Overall	Masters	Doctoral
Strongly Disagree	2%	1%	3%
Disagree	5%	2%	8%
Neither Agree Nor Disagree	10%	8%	12%
Agree	45%	44%	48%
Strongly Agree	38%	45%	29%
Total	100%	100%	100%
n	369	174	195
Mean	4.12	4.28	3.91

Program structure encourages student collaboration or teamwork.

	Overall	Masters	Doctoral
Strongly Disagree	3%	1%	6%
Disagree	9%	6%	12%
Neither Agree Nor Disagree	17%	13%	22%
Agree	41%	44%	37%
Strongly Agree	31%	36%	23%
Total	100%	100%	100%
n	369	174	195
Mean	3.87	4.08	3.59

Program structure provides opportunities to engage in interdisciplinary work.

	Overall	Masters	Doctoral
Strongly Disagree	4%	2%	6%
Disagree	12%	12%	11%
Neither Agree Nor Disagree	18%	15%	22%
Agree	38%	38%	38%
Strongly Agree	29%	33%	23%
Total	100%	100%	100%
n	369	174	195
Mean	3.76	3.89	3.59

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Amount of coursework seems appropriate to the degree.

	Overall	Masters	Doctoral
Strongly Disagree	1%	1%	1%
Disagree	6%	3%	9%
Neither Agree Nor Disagree	11%	10%	14%
Agree	48%	49%	46%
Strongly Agree	34%	37%	29%
Total	100%	100%	100%
n	368	173	195
Mean	4.08	4.20	3.93

Scale: 1=Strongly Disagree, 2=Disagree, 3=Neither Agree nor Disagree, 4=Agree, 5=Strongly Agree

Program structure provides opportunities to engage in professional development outside of research and academic coursework.

	Overall	Masters	Doctoral
Strongly Disagree	4%	1%	8%
Disagree	11%	8%	15%
Neither Agree Nor Disagree	20%	19%	21%
Agree	39%	41%	36%
Strongly Agree	26%	31%	20%
Total	100%	100%	100%
n	369	174	195
Mean	3.72	3.92	3.45

How would you rate your satisfaction with your program on each of the following?

Availability of courses I needed to complete my program.

	Overall	Masters	Doctoral
Very Dissatisfied	4%	4%	6%
Generally Dissatisfied	12%	12%	12%
Generally Satisfied	47%	46%	49%
Very Satisfied	36%	38%	33%
Total	100%	100%	100%
n	365	173	192
Mean	3.15	3.19	3.10

Scale: 1=Very Dissatisfied, 2=Generally Dissatisfied, 3=Generally Satisfied, 4=Very Satisfied

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Quality of instruction in my courses.

	Overall	Masters	Doctoral
Very Dissatisfied	1%	0%	2%
Generally Dissatisfied	7%	2%	13%
Generally Satisfied	56%	56%	57%
Very Satisfied	36%	42%	28%
Total	100%	100%	100%
n	366	174	192
Mean	3.27	3.40	3.10

Scale: 1=Very Dissatisfied, 2=Generally Dissatisfied, 3=Generally Satisfied, 4=Very Satisfied

Encouragement to take courses outside my program.

	Overall	Masters	Doctoral
Very Dissatisfied	7%	7%	6%
Generally Dissatisfied	24%	15%	34%
Generally Satisfied	47%	51%	41%
Very Satisfied	23%	27%	18%
Total	100%	100%	100%
n	309	140	169
Mean	2.86	2.99	2.71

Overall, the quality of course work in my program.

	Overall	Masters	Doctoral
Very Dissatisfied	1%	0%	3%
Generally Dissatisfied	9%	6%	13%
Generally Satisfied	53%	54%	52%
Very Satisfied	36%	40%	32%
Total	100%	100%	100%
n	365	174	191
Mean	3.24	3.34	3.12

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Questions for PhD Students

My dissertation advisor:

Is knowledgeable about formal degree requirements

	Overall PhD	CAS	ENG	MED	MGT
Strongly Disagree	0%	0%	0%	0%	0%
Disagree	4%	3%	2%	7%	0%
Neither Agree Nor Disagree	6%	4%	4%	11%	6%
Agree	37%	27%	35%	52%	18%
Strongly Agree	53%	66%	60%	30%	76%
Total	100%	100%	100%	100%	100%
n	171	54	49	55	13
Mean	4.39	4.56	4.52	4.06	4.71

Scale: 1=Strongly Disagree, 2=Disagree, 3=Neither Agree nor Disagree, 4=Agree, 5=Strongly Agree

Serves as my advocate when necessary

	Overall PhD	CAS	ENG	MED	MGT
Strongly Disagree	1%	0%	0%	2%	0%
Disagree	2%	2%	0%	3%	6%
Neither Agree Nor Disagree	6%	7%	7%	6%	4%
Agree	25%	26%	22%	31%	7%
Strongly Agree	66%	65%	71%	58%	82%
Total	100%	100%	100%	100%	100%
n	170	53	49	55	13
Mean	4.53	4.55	4.64	4.38	4.66

Gives me constructive feedback on my work

	Overall PhD	CAS	ENG	MED	MGT
Strongly Disagree	1%	0%	3%	0%	0%
Disagree	3%	4%	2%	4%	0%
Neither Agree Nor Disagree	4%	4%	2%	4%	6%
Agree	27%	32%	20%	33%	12%
Strongly Agree	65%	59%	74%	59%	82%
Total	100%	100%	100%	100%	100%
n	170	54	48	55	13
Mean	4.53	4.46	4.61	4.48	4.76

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Has helped me secure financial support for my graduate work

	Overall PhD	CAS	ENG	MED	MGT
Strongly Disagree	4%	12%	0%	0%	17%
Disagree	4%	4%	2%	6%	9%
Neither Agree Nor Disagree	9%	12%	7%	10%	12%
Agree	20%	13%	29%	20%	0%
Strongly Agree	62%	60%	62%	63%	62%
Total	100%	100%	100%	100%	100%
n	144	42	48	47	7
Mean	4.32	4.05	4.52	4.41	3.82

Scale: 1=Strongly Disagree, 2=Disagree, 3=Neither Agree nor Disagree, 4=Agree, 5=Strongly Agree

Returns my work promptly

	Overall PhD	CAS	ENG	MED	MGT
Strongly Disagree	1%	4%	0%	0%	0%
Disagree	8%	6%	9%	9%	0%
Neither Agree Nor Disagree	6%	6%	2%	10%	10%
Agree	35%	37%	34%	33%	44%
Strongly Agree	50%	47%	55%	48%	47%
Total	100%	100%	100%	100%	100%
n	166	51	48	54	13
Mean	4.25	4.17	4.35	4.20	4.37

Promotes my professional development

	Overall PhD	CAS	ENG	MED	MGT
Strongly Disagree	4%	4%	4%	5%	0%
Disagree	4%	5%	4%	5%	0%
Neither Agree Nor Disagree	7%	8%	3%	6%	25%
Agree	31%	26%	40%	32%	10%
Strongly Agree	54%	57%	50%	52%	65%
Total	100%	100%	100%	100%	100%
n	167	54	49	53	11
Mean	4.27	4.28	4.27	4.22	4.39

Provides information about multiple career paths

	Overall PhD	CAS	ENG	MED	MGT
Strongly Disagree	5%	6%	6%	5%	0%
Disagree	11%	17%	8%	7%	14%
Neither Agree Nor Disagree	23%	16%	24%	30%	22%
Agree	27%	24%	27%	34%	8%
Strongly Agree	33%	37%	35%	25%	55%
Total	100%	100%	100%	100%	100%
n	150	46	45	49	10
Mean	3.73	3.69	3.78	3.66	4.04

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Would support me in any career path I might choose

	Overall PhD	CAS	ENG	MED	MGT
Strongly Disagree	1%	2%	0%	1%	0%
Disagree	3%	6%	0%	6%	0%
Neither Agree Nor Disagree	12%	10%	12%	10%	21%
Agree	29%	23%	29%	34%	23%
Strongly Agree	55%	59%	59%	48%	56%
Total	100%	100%	100%	100%	100%
n	164	49	49	53	13
Mean	4.33	4.30	4.47	4.22	4.35

Scale: 1=Strongly Disagree, 2=Disagree, 3=Neither Agree nor Disagree, 4=Agree, 5=Strongly Agree

Assists me in my search for employment

	Overall PhD	CAS	ENG	MED	MGT
Strongly Disagree	7%	9%	4%	9%	0%
Disagree	11%	13%	13%	9%	0%
Neither Agree Nor Disagree	28%	18%	21%	37%	55%
Agree	20%	16%	25%	23%	0%
Strongly Agree	35%	44%	36%	22%	45%
Total	100%	100%	100%	100%	100%
n	97	29	32	28	8
Mean	3.65	3.72	3.77	3.39	3.90

Overall, performs the role well

	Overall PhD	CAS	ENG	MED	MGT
Strongly Disagree	2%	2%	2%	1%	0%
Disagree	3%	4%	0%	5%	0%
Neither Agree Nor Disagree	5%	5%	2%	5%	10%
Agree	32%	32%	36%	31%	16%
Strongly Agree	59%	57%	60%	57%	74%
Total	100%	100%	100%	100%	100%
n	169	54	48	54	13
Mean	4.44	4.37	4.52	4.38	4.64

Encourages me to submit my findings from my research/creative
project to conferences and journals

	Overall PhD	CAS	ENG	MED	MGT
Strongly Disagree	0%	0%	0%	0%	0%
Disagree	2%	4%	3%	0%	4%
Neither Agree Nor Disagree	7%	9%	5%	8%	7%
Agree	25%	23%	28%	30%	8%
Strongly Agree	65%	64%	65%	62%	80%
Total	100%	100%	100%	100%	100%
n	158	48	46	51	13
Mean	4.53	4.47	4.54	4.54	4.64

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Promotes appropriate authorship of manuscripts/presentations published about my
research/creative project

	Overall PhD	CAS	ENG	MED	MGT
Strongly Disagree	0%	0%	0%	0%	0%
Disagree	1%	0%	0%	3%	0%
Neither Agree Nor Disagree	11%	10%	5%	12%	26%
Agree	23%	31%	33%	14%	0%
Strongly Agree	65%	59%	62%	70%	74%
Total	100%	100%	100%	100%	100%
n	149	42	44	50	13
Mean	4.52	4.49	4.57	4.51	4.48

Scale: 1=Strongly Disagree, 2=Disagree, 3=Neither Agree nor Disagree, 4=Agree, 5=Strongly Agree

How much do you agree with the following statements?:

Coursework, seminars, labs, reading courses, etc. adequately prepared me for candidacy
examinations.

	Overall PhD	CAS	ENG	MED	MGT
Strongly Disagree	7%	4%	7%	9%	10%
Disagree	12%	22%	4%	12%	0%
Neither Agree nor Disagree	10%	7%	13%	10%	11%
Agree	45%	42%	47%	46%	41%
Strongly Agree	26%	25%	29%	23%	37%
Total	100%	100%	100%	100%	100%
n	161	53	42	54	12
Mean	3.72	3.64	3.87	3.62	3.95

The process of selecting my dissertation committee was satisfactory.

	Overall PhD	CAS	ENG	MED	MGT
Strongly Disagree	4%	7%	0%	4%	11%
Disagree	7%	4%	6%	10%	0%
Neither Agree nor Disagree	13%	18%	17%	7%	7%
Agree	47%	52%	45%	49%	29%
Strongly Agree	30%	18%	31%	31%	53%
Total	100%	100%	100%	100%	100%
n	131	35	36	49	11
Mean	3.92	3.69	4.02	3.94	4.13

**Graduate and Professional Survey
School of Graduate Studies**

How satisfied are you with your advisor(s) on each of the following activities?:

Preparing for written qualifying exams

	Overall PhD	CAS	ENG	MED	MGT
Very Dissatisfied	4%	0%	0%	9%	15%
Generally Dissatisfied	12%	20%	8%	5%	17%
Generally Satisfied	45%	49%	40%	48%	30%
Very Satisfied	39%	31%	52%	38%	38%
Total	100%	100%	100%	100%	100%
n	114	39	25	42	8
Mean	3.19	3.11	3.44	3.16	2.91

Scale: 1=Very Dissatisfied, 2=Generally Dissatisfied, 3=Generally Satisfied, 4=Very Satisfied

Preparing for the oral qualifying exam

	Overall PhD	CAS	ENG	MED	MGT
Very Dissatisfied	6%	5%	3%	11%	0%
Generally Dissatisfied	6%	4%	6%	4%	21%
Generally Satisfied	43%	51%	47%	33%	42%
Very Satisfied	45%	39%	43%	51%	36%
Total	100%	100%	100%	100%	100%
n	106	26	32	40	8
Mean	3.26	3.25	3.31	3.25	3.15

Finding a dissertation topic

	Overall PhD	CAS	ENG	MED	MGT
Very Dissatisfied	5%	6%	3%	7%	13%
Generally Dissatisfied	7%	3%	12%	6%	8%
Generally Satisfied	37%	45%	32%	41%	12%
Very Satisfied	50%	47%	53%	47%	67%
Total	100%	100%	100%	100%	100%
n	149	39	48	53	9
Mean	3.32	3.33	3.35	3.28	3.32

Writing a dissertation prospectus or proposal

	Overall PhD	CAS	ENG	MED	MGT
Very Dissatisfied	4%	4%	4%	4%	0%
Generally Dissatisfied	5%	7%	3%	7%	0%
Generally Satisfied	46%	43%	47%	47%	41%
Very Satisfied	45%	46%	46%	41%	59%
Total	100%	100%	100%	100%	100%
n	111	30	33	41	7
Mean	3.32	3.32	3.35	3.25	3.59

**Graduate and Professional Survey
School of Graduate Studies**

Doing research for the dissertation

	Overall PhD	CAS	ENG	MED	MGT
Very Dissatisfied	4%	6%	3%	5%	0%
Generally Dissatisfied	5%	6%	2%	7%	0%
Generally Satisfied	41%	38%	46%	40%	31%
Very Satisfied	50%	50%	49%	48%	69%
Total	100%	100%	100%	100%	100%
n	138	36	46	49	7
Mean	3.37	3.31	3.41	3.31	3.69

Scale: 1=Very Dissatisfied, 2=Generally Dissatisfied, 3=Generally Satisfied, 4=Very Satisfied

Writing the dissertation

	Overall PhD	CAS	ENG	MED	MGT
Very Dissatisfied	2%	5%	0%	0%	0%
Generally Dissatisfied	1%	0%	0%	6%	0%
Generally Satisfied	52%	45%	53%	59%	47%
Very Satisfied	45%	49%	47%	36%	53%
Total	100%	100%	100%	100%	100%
n	66	20	21	18	7
Mean	3.41	3.39	3.47	3.30	3.53

On average, how often per month do you meet or communicate with your dissertation advisor about:

Your ongoing research and results

	Overall PhD	CAS	ENG	MED	MGT
Less than once a month	11%	10%	10%	9%	20%
One to three times a month	37%	44%	35%	31%	52%
Four or more times a month	52%	46%	54%	60%	28%
Total	100%	100%	100%	100%	100%
n	161	47	48	55	11
Mean	2.42	2.35	2.44	2.50	2.09

Scale: 1=Less than once a month, 2=One to three times per month, 3=Four or more times per month

Your writing of the dissertation draft

	Overall PhD	CAS	ENG	MED	MGT
Less than once a month	23%	20%	29%	24%	10%
One to three times a month	46%	50%	51%	31%	68%
Four or more times a month	31%	30%	20%	45%	23%
Total	100%	100%	100%	100%	100%
n	66	21	19	20	6
Mean	2.08	2.10	1.91	2.21	2.13

**Graduate and Professional Survey
School of Graduate Studies**

Does your program provide coaching and workshops for students writing doctoral dissertations?

	Overall PhD	CAS	ENG	MED	MGT
Yes	23%	19%	27%	13%	63%
No	32%	36%	24%	37%	19%
Don't Know	46%	45%	49%	50%	18%
Total	100%	100%	100%	100%	100%
n	184	62	50	59	13

If you were to start your graduate career again, would you select the same thesis/dissertation advisor?

	Overall PhD	CAS	ENG	MED	MGT
Definitely Not	3%	2%	4%	4%	0%
Probably Not	5%	7%	0%	9%	0%
Maybe	18%	26%	11%	16%	13%
Probably Would	18%	13%	29%	18%	4%
Definitely Would	56%	52%	56%	53%	82%
Total	100%	100%	100%	100%	100%
n	182	62	49	58	13
Mean	4.18	4.06	4.33	4.06	4.69

Scale: 1=Definitely Not, 2=Probably Not, 3=Maybe, 4=Probably Would, 5=Definitely Would

**Graduate and Professional Survey
School of Graduate Studies**

Master's vs. Doctoral Programs - Significant Differences

The following items represent significant differences between Master's and Doctoral students. Generally, Master's students indicated significantly more satisfaction and positive attitudes for these items. These data are the results of independent samples t-tests. These tests evaluate differences between groups for statistical significance. A difference is considered significant whenever the significance value is less than 0.05. In the chart below, significant difference values are listed under the "Sig. (2-tailed) column." The items listed below are only those for which significant differences were found.

Independent Samples Tests

		N	Mean	Std. Deviation	Std. Error Mean	Sig. (2-tailed)
If you were to start your graduate/professional career again - Would you choose to attend CWRU again?	Doctoral	201	3.84	1.03	0.08	0.03
	Masters	175	4.07	0.94	0.06	

Please rate your satisfaction with the following dimensions of your program.

Scale: 1=Very Dissatisfied, 2=Generally Dissatisfied, 3=Generally Satisfied, 4=Very Satisfied

Student interaction with faculty	Doctoral	196	3.18	0.73	0.06	0.01
	Masters	173	3.37	0.70	0.05	
Program's ability to integrate recent developments in my field	Doctoral	198	3.17	0.82	0.06	0.00
	Masters	171	3.44	0.71	0.05	
Program space and facilities	Doctoral	194	2.90	0.86	0.07	0.00
	Masters	169	3.20	0.74	0.05	
The opportunity to interact across disciplines	Doctoral	186	2.83	0.82	0.07	0.01
	Masters	158	3.04	0.70	0.05	
Academic standards in my program	Doctoral	197	3.16	0.70	0.05	0.02
	Masters	174	3.32	0.67	0.05	
Overall program quality	Doctoral	196	3.13	0.77	0.06	0.00
	Masters	174	3.36	0.61	0.04	

**Graduate and Professional Survey
School of Graduate Studies**

To what extent do you agree or disagree with each of the following statements?

Scale: 1=Strongly Disagree, 2=Disagree, 3=Neither Agree nor Disagree, 4=Agree, 5=Strongly Agree		N	Mean	Std. Deviation	Std. Error Mean	Sig. (2-tailed)
Students in my program are treated with respect by faculty.	Doctoral	194	4.08	0.99	0.08	0.00
	Masters	174	4.44	0.76	0.05	
There are tensions among faculty that affect students.	Doctoral	195	3.09	1.21	0.09	0.00
	Masters	173	2.41	1.27	0.09	
Overall, the climate of my program is positive.	Doctoral	195	4.05	0.99	0.08	0.02
	Masters	174	4.26	0.76	0.05	
Program activities foster a sense of intellectual community.	Doctoral	194	3.75	1.05	0.08	0.00
	Masters	174	4.18	0.82	0.06	
Program content supports my research/professional goals.	Doctoral	195	3.91	1.01	0.08	0.00
	Masters	174	4.28	0.81	0.05	
Program structure encourages student collaboration or teamwork.	Doctoral	195	3.59	1.14	0.09	0.00
	Masters	174	4.08	0.91	0.06	
Program structure provides opportunities to engage in interdisciplinary work.	Doctoral	195	3.59	1.15	0.09	0.01
	Masters	174	3.89	1.05	0.07	
Amount of coursework seems appropriate to the degree.	Doctoral	195	3.93	0.96	0.07	0.00
	Masters	173	4.20	0.78	0.05	
Program structure provides opportunities to engage in professional development outside of research and academic coursework.	Doctoral	195	3.45	1.19	0.09	0.00
	Masters	174	3.92	0.96	0.07	

**Graduate and Professional Survey
School of Graduate Studies**

How would you rate your satisfaction with your program on each of the following?

Scale: 1=Very Dissatisfied, 2=Generally Dissatisfied, 3=Generally Satisfied, 4=Very Satisfied		N	Mean	Std. Deviation	Std. Error Mean	Sig. (2-tailed)
Quality of instruction in my courses.	Doctoral	192	3.10	0.69	0.05	0.00
	Masters	174	3.40	0.53	0.04	
Encouragement to take courses outside my program.	Doctoral	169	2.71	0.83	0.07	0.00
	Masters	140	2.99	0.83	0.06	
Overall, the quality of course work in my program.	Doctoral	191	3.12	0.76	0.06	0.00
	Masters	174	3.34	0.59	0.04	