

3-1-2014

# 2013 Exit Survey of Graduate Students Completing Degrees Fall 2012, Winter 2013, Spring 2013, and Summer 2013: Descriptive Statistics

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## Recommended Citation

Barr, Michael; Clark, Linda D. (Linda Darlene); Hartsoch, Beth; and Krieg, John M., "2013 Exit Survey of Graduate Students Completing Degrees Fall 2012, Winter 2013, Spring 2013, and Summer 2013: Descriptive Statistics" (2014). *Office of Survey Research*. 538.

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2013 EXIT SURVEY OF GRADUATE STUDENTS COMPLETING DEGREES  
FALL 2012, WINTER 2013, SPRING 2013, AND SUMMER 2013

Descriptive Statistics

Report 2014-03

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March, 2014  
OFFICE OF SURVEY RESEARCH  
WESTERN WASHINGTON UNIVERSITY



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## 2013 EXIT SURVEY OF GRADUATE STUDENTS COMPLETING DEGREES FALL 2012, WINTER 2013, SPRING 2013, AND SUMMER 2013

### EXECUTIVE SUMMARY

The 2013 Exit Survey of Graduate Students Completing Degrees continues the Office of Survey Research's (OSR) survey of graduate students first initiated in 2009. The current survey was administered at the end of each quarter to students completing their graduate degree. This report summarizes responses from students who graduated in Fall 2012, Winter 2013, Spring 2013, and Summer 2013. Of the 266 recipients of this degree during this time, OSR received valid responses from 204, a response rate of 76.7%. Interestingly, while this response rate is higher than those from the Graduate Exit Surveys in the past, Western had fewer total graduate students complete their degrees between Fall 2012 and Summer 2013 than in either of the prior two years resulting in fewer total responses to this survey than in prior years.

With the help of the Assistant Dean of the Graduate School, this survey was designed to elicit information on program satisfaction, the frequency and scope of academic interaction on and off campus, barriers to success, and plans for the future. OSR uses a mixture of online and telephone survey methodologies and links survey results with Western's student records thus expanding their usefulness to researchers and university decision makers. The survey was launched with an e-mail invitation to potential respondents about four weeks prior to the end of each quarter. Follow up e-mail reminders were sent approximately every four days for the subsequent two weeks. Phone call reminders were placed to all non-respondents. The survey was closed immediately prior to commencement exercises.

As with any survey, readers should be concerned with sample selection bias; that is bias which arises because survey respondents are not a random selection of the population of survey recipients. While sample selection bias for Western's graduate exit survey is mitigated through proper survey techniques and limited by a high response rate, its presence should continually be kept in mind when evaluating results. Section A of this document presents basic descriptive statistics that compare all graduates with those who responded to the survey. At the university level, these comparisons reveal that the average respondent is nearly identical to the average graduate. For instance, 13% of respondents are minorities compared to 13% of all graduates. Similar results occur for average age (30.3 years for respondents, 30.7 years for graduates), the number of credit hours attempted (68.9 for respondents and 69.7 for graduates), the average graduate GPA (3.79 for respondents and 3.80 for graduates), and the quarter of graduation.

Section B of this report presents all questions asked. Section C presents these questions broken down by college and Sections D through G are further broken down to the departmental level for departments with enough respondents to prevent identification of individuals. Because CBE has only a single graduate program, we do not break their responses down further than the college level.

While we leave it to the reader to determine what is interesting in the survey, here we highlight some of the findings. The first set of questions is geared to understanding students' background and general satisfaction with their Western graduate school experience. Immediately prior to beginning their Western graduate program 36% of students were in an undergraduate program, 33% were employed in a field related to their graduate program, and 26% were employed in a field different than their program. Results are very similar to prior surveys. Sixty-nine percent of students claimed that, if given the opportunity, they would "probably" or "definitely" select Western again for graduate study, an amount similar to the 2012 survey but a decrease of five percent relative to the 2011 survey. Seventy percent would "probably" or "definitely" recommend Western to someone considering graduate school, a decrease of five percent relative to the prior year and nine percent lower than two years ago.

Survey questions also relate to a student's academic program. For instance, 86% of students reported that the level of academic challenge was "very" or "extremely" important to them and 73% of students claimed they were "satisfied" or "very satisfied" with the level of academic challenge. Perhaps the largest disparity occurred among the 74% of students who claimed that the "quality of instruction" was "extremely important" to them but only 26% of students said they were "very satisfied" with the quality of instruction.

Working as a teaching assistant remains an important component of Western's graduate program. Forty-six percent of respondents reported working as a TA in some capacity while pursuing their graduate degree. In their most recent TA position, respondents reported working an average of 18.5 hours per week. Eleven percent of graduate students taught an independent section of an undergraduate class; among these the median graduate student repeated this experience 6 times while in Western's graduate program.

The average graduate accumulates just over \$19,700 in debt from their graduate program, a 10.6% increase over 2011. This average obscures the nearly one-third of students who leave Western without incurring any additional academic debt from their graduate studies. The average debt incurred for graduate students who do borrow is slightly over \$28,300. There is large variation in amounts of student debt incurred between colleges. Graduates of CHSS incur 50% more debt than those of CBE who, in turn, accumulate about twice as much debt than students in CST.

Among all graduate students, almost two-fifths hope to work in a school or community college. The remainders are fairly evenly split between non-profit employment, government employment, and pursuing further graduate study. Among those pursuing employment, at the time our survey was conducted, 45% had already received an offer of employment and 85% of those had accepted an offer. One-hundred percent of these had jobs in their field of study.

As with all of OSR's surveys of Western students, the data from this survey is available to campus researchers upon request.

#### Clarifying Notes

1. Unless otherwise noted, percentages given are of the number responding to a question divided by the number asked that question. This denominator may contain fewer students than the 204 responding to the survey due to question branching, random selection of respondents for certain questions, and survey attrition.
2. In many cases percentages do not sum to one hundred because of rounding.
3. A blank space indicates no respondent chose that response option. A report of 0% indicates that the percent of responses rounded down to, but is not equal with, zero.
4. Because of survey length, some questions were asked of a random sample of students. The notes associated with such questions indicate when this occurs.
5. This report presents responses from all students completing any question regardless of whether the respondent completed the survey or not.

#### THE OFFICE OF SURVEY RESEARCH

The Office of Survey Research provides high quality survey research and other applied social science research that supports the mission of Western Washington University. In particular, OSR surveys students, alumni, graduates, employers, and the campus community to provide valuable assessment data and analysis of reports which can be used for improvement of programs, instruction, faculty scholarship, and information services. OSR is responsible for developing and administering the Western Educational Longitudinal Study (WELS), Western's Alumni Surveys, and Western's exit surveys of graduating students.

<http://www.wvu.edu/socad/osr/>

## A. Comparison of all Graduates and Respondents

### A.1. Graduate Characteristics

	CBE	Woodring	CHSS	Huxley	CST	WWU
N	31	92	74	37	32	266
% Male	68%	37%	23%	38%	59%	40%
% Minority*	23%	12%	8%	9%	19%	13%
% Graduated Fall 2012	13%	13%	12%	22%	22%	15%
% Graduated Winter 2013		3%	7%	51%	9%	11%
% Graduated Spring 2013	84%	45%	72%	22%	53%	55%
% Graduated Summer 2013	3%	39%	10%	5%	16%	19%
Mean Age, Quarter of Graduation	27.9	33.1	28.6	30.5	28.3	30.3
Median Age, Quarter of Graduation	26	28	27	29	27	27
Graduate Hours Attempted	70.2	77.3	74.2	56.4	52.4	69.7
Graduate Hours Completed	69.0	76.5	72.4	54.7	50.8	68.4
Graduate GPA	3.51	3.87	3.80	3.88	3.73	3.79

### A.2. Sample Characteristics

	CBE	Woodring	CHSS	Huxley	CST	WWU
N	27	64	55	33	25	204
% Male	70%	31%	20%	36%	56%	37%
% Minority*	19%	16%	9%	10%	8%	13%
% Graduated Fall 2012	11%	14%	11%	18%	28%	15%
% Graduated Winter 2013		5%	6%	52%	4%	12%
% Graduated Spring 2013	89%	45%	76%	24%	56%	57%
% Graduated Summer 2013		36%	7%	6%	12%	16%
Mean Age, Quarter of Graduation	27.7	34.1	29.0	30.8	28.8	30.7
Median Age, Quarter of Graduation	26	29	27	28	27	28
Graduate Hours Attempted	69.4	75.0	77.0	56.0	51.8	68.9
Graduate Hours Completed	69.0	74.3	75.4	54.2	49.9	67.7
Graduate GPA	3.51	3.89	3.80	3.88	3.74	3.80

\* Includes students identified as black, Hispanic/Latino, Asian/Pacific Islander, Native American. Does not include caucasian, other/unknown, or international.

## B. University-Level Responses

### Attending Graduate School

B.1. What was your primary activity immediately prior to enrolling in your program at Western?

N	204
Undergraduate student	36%
Employed in a field related to your program	33%
Employed in a field unrelated to your program	26%
Other	6%

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B.2. Please indicate your response to the following.

	N	Definitely not	Probably not	Maybe	Probably	Definitely
If you were to start your graduate career again, would you select WWU?	203	4%	12%	14%	39%	30%
If you were to start your graduate career again, would you select the same field of study?	203	1%	4%	10%	29%	56%
Would you recommend Western to someone considering your program?	203	3%	8%	19%	26%	44%

---

B.2.a. What was your primary activity immediately prior to enrolling in your program at Western? (Asked of respondents who answered "other" in B.2.) (N =10) (Responses included: Traveling; recovering from surgeries; tutoring; unemployed; operating a small tech company; volunteering in area of study.) (Text responses available on request.)

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## Academic Program

B.3. For each of the following, please rate both the importance of, as well as your satisfaction with that aspect of your program.

### B.3.a. Importance

	N	Not important	A little important	Somewhat important	Very important	Extremely important
Level of academic challenge	196			14%	54%	32%
Keeping pace with recent trends and developments in the field	198		1%	14%	28%	58%
Professional training opportunities	196		2%	13%	33%	53%
Research opportunities	197	12%	12%	34%	22%	20%
Quality of research conducted	195	10%	7%	29%	31%	24%
Quality of instruction	196		1%	2%	25%	74%
Quality of advising	198	1%	3%	11%	30%	56%
Adequacy of space, facilities and/or equipment	195	2%	4%	25%	40%	29%
Overall quality of the degree program	195	1%		2%	27%	71%

### B.3.b. Satisfaction

	N	Very dissatisfied	Dissatisfied	Neutral	Satisfied	Very satisfied
Level of academic challenge	197	1%	12%	14%	54%	19%
Keeping pace with recent trends and developments in the field	201	4%	10%	19%	50%	17%
Professional training opportunities	200	7%	15%	29%	30%	21%
Research opportunities	199	5%	8%	37%	36%	15%
Quality of research conducted	196	3%	4%	41%	37%	14%
Quality of instruction	201	3%	11%	16%	43%	26%
Quality of advising	200	9%	13%	18%	36%	25%
Adequacy of space, facilities and/or equipment	199	3%	6%	21%	37%	34%
Overall quality of the degree program	200	3%	13%	16%	43%	27%

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B.3.b.1. Why are you (dissatisfied) with the overall quality of your degree program? (Asked of respondents who answered "very dissatisfied" or "dissatisfied" in B.3.b.) (N=30) (Responses included: inadequate professors, poor advising, poor mentoring, imbalances in the program, elitism and favoritism in the program, inadequate preparation for internship/career.) (Text responses available on request.)

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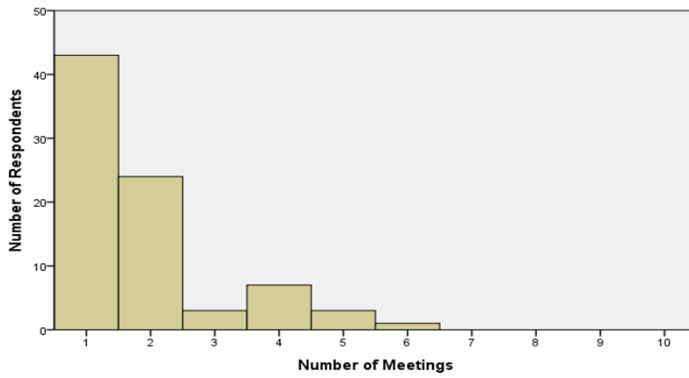


## Professional Development

B.4. Have you done any of the following during your graduate study at Western? (OSR recoded if respondent gave conflicting answers to B.4.a. through B.4.e.)

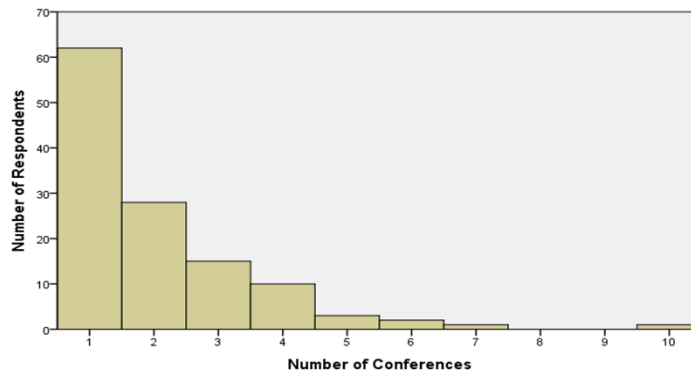
	N	Yes	No
Attended a national or regional meeting associated with your discipline?	201	41%	59%
Attended an academic or professional conference?	201	62%	38%
Presented research at a seminar or conference?	201	32%	68%
Co-authored an article in a refereed journal with a program faculty?	199	4%	97%
Published as the sole or first author in a refereed journal?	198	2%	99%

B.4.a. How many national or regional meetings associated with your discipline have you attended? (Asked of respondents who answered "yes" in B.4., "attended a national or regional meeting.")



N	Mean	Median	Minimum	Maximum	Standard Deviation
82	2.00	1	1	15	1.87

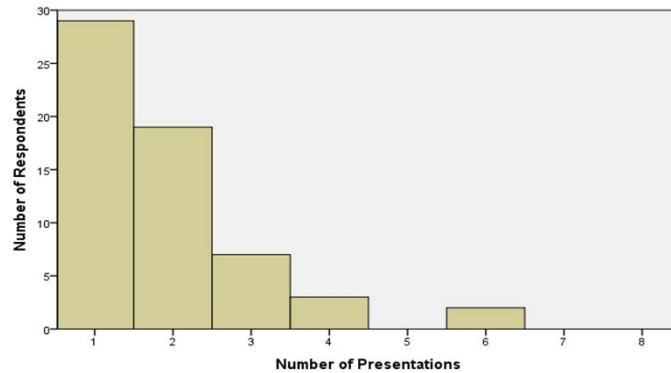
B.4.b. How many academic or professional conferences have you attended? (Asked of respondents who answered "yes" in B.4., "attended an academic or professional conference.")



N	Mean	Median	Minimum	Maximum	Standard Deviation
123	2.13	1	1	15	1.87

## Professional Development (cont.)

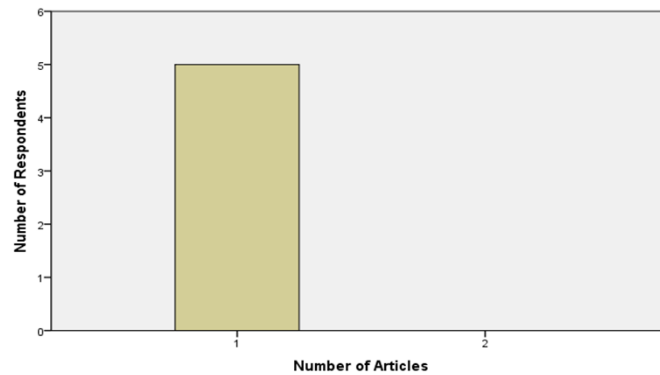
B.4.c. At how many seminars or conferences have you presented research? (Asked of respondents who answered "yes" in B.4., "presented research at a seminar or conference.")



N	Mean	Median	Minimum	Maximum	Standard Deviation
60	1.87	2	1	6	1.16

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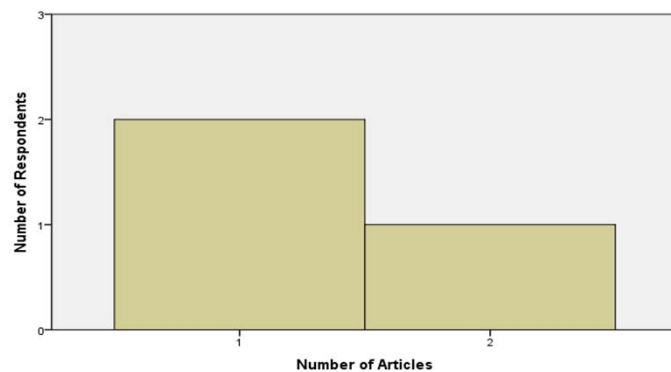
B.4.d. How many articles have you published in refereed journals as a co-author? (Asked of respondents who answered "yes" in B.4., "co-authored an article in a refereed journal.")



N	Mean	Median	Minimum	Maximum	Standard Deviation
5	1.00	1	1	1	0.00

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B.4.e. How many articles have you published in refereed journals as the sole or first author? (Asked of respondents who answered "yes" in B.4., "published as the sole or first author in a refereed journal.")



N	Mean	Median	Minimum	Maximum	Standard Deviation
3	1.33	1	1	2	0.58

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## Graduate Study at Western

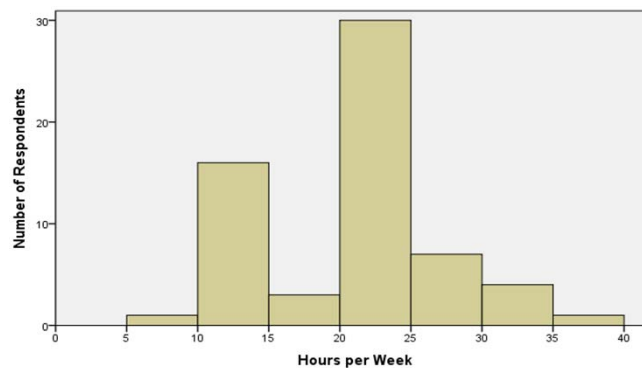
B.5. Have you written, or do you plan to write a paper for publication based on your thesis?

N	201
Yes, I have written a paper for publication	5%
Yes, I plan to write a paper for publication	26%
No	16%
I did not write a thesis	53%

B.6. During your graduate studies at Western, did you hold a teaching assistantship position, and if so, were you ever the instructor of a course or discussion section?

N	201
Yes, I was a TA and the primary instructor for one or more courses	11%
Yes, I was a TA, and the instructor for one or more discussion sections or labs, but never the primary instructor of a course	21%
Yes, I was a TA, but never taught a discussion section or lab, or served as the primary instructor for a course	13%
No, I was not a TA	54%

B.6.a. In your most recent TA assignment, how many hours per week did you work? (Asked of respondents who indicated in B.6 that they held a TA position at Western).



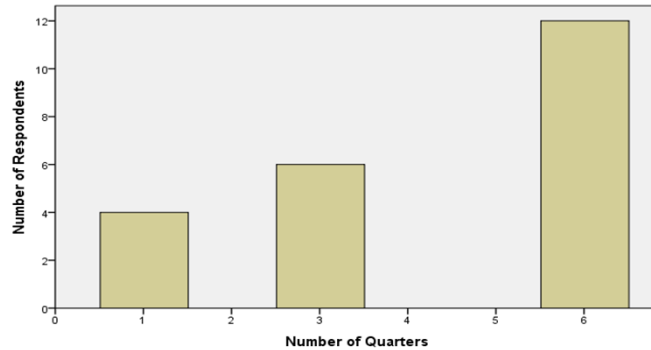
N	Mean	Median	Minimum	Maximum	Standard Deviation
62	18.48	20	6	35	6.44

B.6.b. In your most recent TA assignment, did you work more or fewer hours per week than you expected? (Asked of respondents who indicated in B.6 that they held a TA position at Western).

N	63
Fewer by 5 or more hours	2%
Fewer by 2 to 4 hours	6%
As many as expected	68%
More by 2 to 4 hours	13%
More by 5 or more hours	11%

## Graduate Study at Western (cont.)

B.6.c. How many quarters were you the primary instructor for one or more courses? (Asked of respondents who indicated in B.6. that they were the primary instructor for one or more courses.)



N	Mean	Median	Minimum	Maximum	Standard Deviation
22	4.27	6	1	6	2.00

B.7. Rate the extent to which the following factors were an obstacle to your academic progress and/or time to degree.

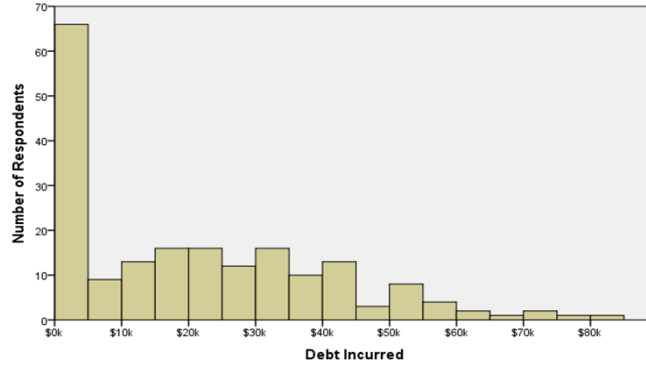
	N	N/A	No impact	Minor impact	Major impact
Family obligations	200	8%	39%	37%	16%
Availability of faculty	199	2%	54%	35%	9%
Course scheduling/availability	199	3%	59%	31%	7%
Thesis research	199	46%	27%	16%	12%
Other (please specify below)	122	63%	12%	6%	20%

B.7.a. Other obstacles (Asked of respondents who answered "other" in B.7.) (N =36) (Responses included: Financial limitations/lack of financial aid; lack of support from faculty; work obligations; teaching load too large; personal obstacles.)

## Graduate Study at Western (cont.)

B.8. Approximately how much debt did you incur to finance your graduate education at Western?  
 (B.8.a.includes all respondents.) (B.8.b. includes only respondents who reported more than \$0 of debt.)

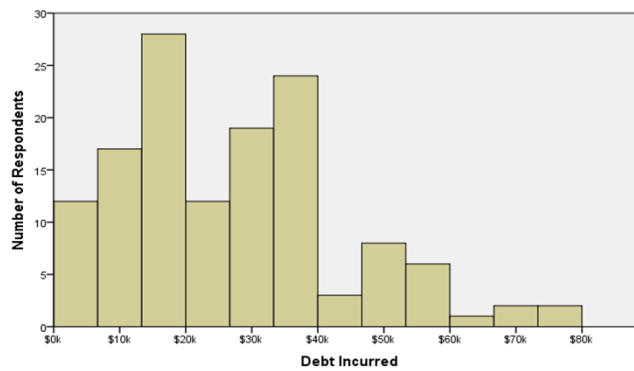
B.8.a. All respondents



N	Mean	Median	Minimum	Maximum	Standard Deviation
194	\$19,727	\$17,000	\$0	\$100,000	\$19,855

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B.8.b. Respondents who incurred debt



N	Mean	Median	Minimum	Maximum	Standard Deviation
135	\$28,349	\$25,000	\$1,600	\$100,000	\$17,933

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## Plans for the Future

B.9. For each of the following activities, please rate both the likelihood you will engage in the activity, as well as your satisfaction with the level of preparation offered in your program.

### B.9.a. Likelihood

	N	Very unlikely	Somewhat unlikely	Neutral	Somewhat likely	Very likely
Teaching at a higher-ed institution	196	15%	13%	17%	32%	23%
Teaching at the K-12 level	197	38%	12%	10%	12%	28%
Conducting independent research	196	15%	14%	15%	32%	24%
Formulating a research topic	195	13%	14%	19%	30%	24%
Collaborating on research with faculty members	195	18%	12%	23%	28%	19%
Writing a grant proposal	197	15%	9%	16%	32%	28%

### B.9.b. Satisfaction

	N	Very dissatisfied	Dissatisfied	Neutral	Satisfied	Very satisfied
Teaching at a higher-ed institution	183	4%		39%	39%	17%
Teaching at the K-12 level	194	3%	5%	49%	24%	19%
Conducting independent research	195	2%	7%	31%	39%	21%
Formulating a research topic	193		6%	31%	40%	24%
Collaborating on research with faculty members	191	6%	7%	40%	30%	17%
Writing a grant proposal	196	11%	27%	40%	15%	8%

## Plans for the Future (cont.)

B.10. What are your immediate post-graduate plans?

N	199
Further graduate study	8%
Employment in a school or community college	39%
Employment in a business or industry	22%
Employment in a non-profit organization	12%
Employment with a government or government agency	12%
Self-employment	4%
Volunteer service	1%
Other	4%

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B.10.a. What are your immediate post-graduate plans? (Asked of respondents who answered "other" in B.10.) (N=7) (Responses included: applying for jobs in zoos, aquariums and museums, traveling abroad, seeking employment in the medical field, seeking employment in retail or hospitality.) (Text responses available on request.)

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B.10.b. Which of the following degrees do you plan to pursue? (Asked of respondents who answered "further graduate study" in B.10.)

N	Masters	Ph.D.	Professional (J.D., M.D., etc.)
16	19%	69%	13%

---

B.10.b.1. Have you already been admitted for further graduate study? (Asked of respondents who answered "further graduate study" in B.10.)

N	Yes	No
16	63%	38%

## Plans for the Future (cont.)

B.10.b.1.a. To which schools have you been accepted? (Asked of respondents who answered "yes" in B.10.b.1.) (N=9) (Responses included: W.W.U., University of Washington; University of Virginia; University of Otago-New Zealand; University of Alabama; Baylor College of Medicine.) (Text responses available on request.)

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B.10.b.1.b. Which school will you attend? (Asked of respondents who answered "yes" in B.10.b.1.) (N=9) (Responses included: W.W.U., University of Washington; University of Virginia; University of Otago-New Zealand; University of Alabama; Baylor College of Medicine.) (Text responses available on request.)

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B.10.b.1.c. What is your program of study? (Asked of respondents who answered "yes" in B.10.b.1.) (N=9) (Responses included: Pathology; Chemistry; Adult Education; Social Psychology; Anthropology; Mathematics; MFA Poetry; Medicine; Education-Cognition Lab.) (Text responses available on request.)

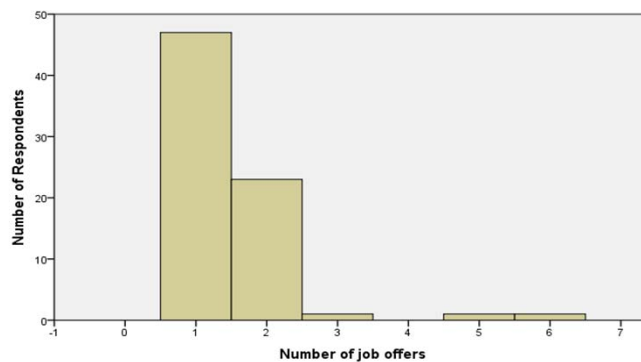
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B.11. Have you received any offers of post-graduation employment? (Asked of respondents who indicated in B.10. that they plan to be employed, options 2 - 5.)

N	Yes	No
166	45%	55%

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B.11.a. How many job offers have you received? (Asked of respondents who answered "yes" in B.11.) (OSR recoded when respondent gave conflicting answers.)

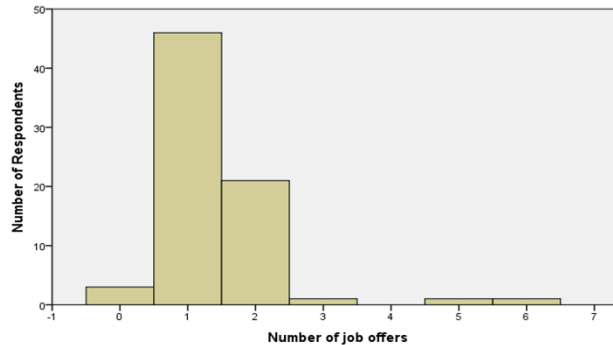


N	Mean	Median	Minimum	Maximum	Standard Deviation
73	1.47	1	1	6	0.85



## Plans for the Future (cont.)

B.11.b. Of those offers, how many are related to your field of study? (Asked of respondents who answered "yes" in B.11.)



N	Mean	Median	Minimum	Maximum	Standard Deviation
73	1.40	1	0	6	0.89

B.12. Have you accepted a job offer? (Asked of respondents who indicated they had received one or more offers of employment in B.11.a.)

N	Yes	No
73	85%	15%

B.12.a. What is the name of the employer you plan to work for after graduation? (Asked of respondents who answered "yes" in B.12.) (N=57) (Text responses available on request.)

B.12.b. In what city will you work? (Asked of respondents who answered "yes" in B.12.) (N=58) (Text responses available on request.)

B.12.c. What type of position have you accepted? (Asked of respondents who answered "yes" in B.12.) (N=59) (Text responses available on request.)

B.12.d. Is the position you accepted related to your field of study? (Asked of respondents who answered "yes" in B.12.)

N	Yes	No
59	100%	

## C. College-Level Responses

### Attending Graduate School

C.1. What was your primary activity immediately prior to enrolling in your program at Western?

	CBE	Woodring	CHSS	Huxley	CST	WWU
N	27	64	55	33	25	204
Undergraduate student	41%	22%	51%	18%	56%	36%
Employed in a field related to your program	30%	45%	13%	49%	28%	33%
Employed in a field unrelated to your program	19%	28%	33%	27%	8%	26%
Other	11%	5%	4%	6%	8%	6%

C.2. If you were to start your graduate career again, would you select WWU?

	CBE	Woodring	CHSS	Huxley	CST	WWU
N	27	64	55	33	24	203
Definitely not	7%	2%	7%	3%	4%	4%
Probably not	26%	3%	16%	12%	13%	12%
Maybe	19%	11%	13%	12%	25%	14%
Probably	37%	42%	40%	36%	33%	39%
Definitely	11%	42%	24%	36%	25%	30%

C.3. If you were to start your graduate career again, would you select the same field of study?

	CBE	Woodring	CHSS	Huxley	CST	WWU
N	27	64	56	33	25	205
Definitely not	4%					1%
Probably not	7%	6%	2%	6%		4%
Maybe	7%	13%	9%	9%	12%	10%
Probably	26%	31%	30%	27%	24%	29%
Definitely	56%	48%	57%	58%	64%	55%

C.4. Would you recommend Western to someone considering your program?

	CBE	Woodring	CHSS	Huxley	CST	WWU
N	27	64	55	33	24	203
Definitely not	4%	2%	6%	3%	4%	3%
Probably not	19%	5%	9%	6%	4%	8%
Maybe	15%	17%	24%	15%	25%	19%
Probably	33%	22%	29%	27%	17%	26%
Definitely	30%	55%	33%	49%	50%	44%

## Academic Program

C.5. For each of the following, please rate both the importance of, as well as your satisfaction with that aspect of your program.

C.5.a. Importance  
(Scale of 1 - 5, "not at all important" to "extremely important") (Means are reported)

	CBE	Woodring	CHSS	Huxley	CST	WWU
N	26	61	54	32	23	196
Level of academic challenge	4.0	4.1	4.2	4.1	4.4	4.2
Keeping pace with recent trends and developments in the field	4.5	4.6	4.4	4.4	4.1	4.4
Professional training opportunities	4.2	4.4	4.5	4.4	4.0	4.4
Research opportunities	2.5	3.1	3.2	3.6	4.3	3.3
Quality of research conducted	3.1	3.4	3.4	3.7	4.3	3.5
Quality of instruction	4.7	4.7	4.8	4.7	4.6	4.7
Quality of advising	4.1	4.4	4.4	4.6	4.4	4.4
Adequacy of space, facilities and/or equipment	3.7	3.9	4.0	3.8	4.3	3.9
Overall quality of the degree program	4.7	4.7	4.6	4.7	4.8	4.7

C.5.b. Satisfaction  
(Scale of 1 - 5, "very dissatisfied" to "very satisfied") (Means are reported)

	CBE	Woodring	CHSS	Huxley	CST	WWU
N	27	62	53	32	23	195
Level of academic challenge	3.5	3.9	3.9	3.7	3.8	3.8
Keeping pace with recent trends and developments in the field	3.6	3.9	3.4	3.6	3.8	3.7
Professional training opportunities	3.2	3.6	3.3	3.6	3.4	3.4
Research opportunities	3.2	3.5	3.3	3.7	4.0	3.5
Quality of research conducted	3.4	3.6	3.4	3.6	4.1	3.6
Quality of instruction	3.2	3.8	3.7	4.0	4.3	3.8
Quality of advising	3.0	3.5	3.4	3.8	4.1	3.5
Adequacy of space, facilities and/or equipment	3.5	4.0	4.2	3.8	4.0	3.9
Overall quality of the degree program	3.2	3.9	3.7	4.0	4.0	3.8

## Professional Development

### C.6. Have you done any of the following during your graduate study at Western?

	CBE	Woodring	CHSS	Huxley	CST	WWU
N	26	63	55	33	24	201
Attended a national or regional meeting associated with your discipline?	8%	25%	51%	70%	58%	41%
Attended an academic or professional conference?	35%	46%	76%	85%	67%	62%
Presented research at a seminar or conference?	12%	10%	29%	67%	58%	30%
Co-authored an article in a refereed journal with a program faculty?	4%	2%	4%		4%	3%
Published as the sole or first author in a refereed journal?			4%	3%		2%
None of the above	58%	48%	22%	6%	25%	32%

### C.6.a. Professional development questions asked of respondents who responded "yes" in C.6. (Means are reported.) (OSR recoded if respondent gave conflicting answers.)

	CBE	Woodring	CHSS	Huxley	CST	WWU
N	2	16	28	22	14	82
How many national or regional meetings associated with your discipline have you attended?	2.5	2.2	1.8	2.0	2.2	2.0
N	9	29	42	27	16	123
How many academic or professional conferences have you attended?	1.9	1.7	2.1	2.3	2.8	2.1
N	3	6	16	21	14	60
At how many seminars or conferences have you presented research?	1.0	1.0	1.8	1.8	2.6	1.9
N	1	1	2		1	5
How many articles have you published in refereed journals as a co-author?	1.0	1.0	1.0		1.0	1.0
N			2	1		3
How many articles have you published in refereed journals as the sole or first author?			1.5	1.0		1.3

### C.7. Have you written, or do you plan to write a paper for publication based on your thesis?

	CBE	Woodring	CHSS	Huxley	CST	WWU
N	26	63	55	33	24	201
Yes, I have written a paper for publication		3%	7%	3%	8%	5%
Yes, I plan to write a paper for publication	8%	8%	27%	52%	54%	26%
No	12%	29%	16%	3%	8%	16%
I did not write a thesis	81%	60%	49%	42%	29%	53%

## Graduate Study at Western

C.8. During your graduate studies at Western, did you hold a teaching assistantship position, and if so, were you ever the instructor of a course or discussion section?

	CBE	Woodring	CHSS	Huxley	CST	WWU
N	26	63	55	32	25	201
Yes, I was a TA and the primary instructor for one or more courses	4%	3%	13%	9%	36%	11%
Yes, I was a TA, and the instructor for one or more discussion sections or labs, but never the primary instructor of a course		5%	36%	28%	44%	21%
Yes, I was a TA, but never taught a discussion section or lab, or served as the primary instructor for a course	31%	5%	16%	22%		13%
No, I was not a TA	65%	87%	35%	41%	20%	54%

C.8.a. In your most recent TA assignment, how many hours per week did you work? (Asked of respondents who indicated in C.8. that they were a TA.) (Means are reported.)

	CBE	Woodring	CHSS	Huxley	CST	WWU
N	9	7	29	5	12	62
Mean	17.8	18.6	17.6	17.0	21.8	18.5

C.8.b.. In your most recent TA assignment, did you work more or fewer hours per week than you expected?

	CBE	Woodring	CHSS	Huxley	CST	WWU
N	9	7	30	5	12	63
Fewer by 5 or more hours	11%					2%
Fewer by 2 to 4 hours	33%		3%			6%
As many as expected	11%	71%	83%	80%	67%	68%
More by 2 to 4 hours	44%	29%	3%		8%	13%
More by 5 or more hours			10%	20%	25%	11%

C.8.a. How many quarters were you the primary instructor for one or more courses? (Asked of respondents who indicated in C.8. that they were the primary instructor for one or more courses.) (Means are reported.)

	CBE	Woodring	CHSS	Huxley	CST	WWU
N	1	2	7	3	9	22
Mean	3.0	2.0	5.6	1.7	4.8	4.3

## Graduate Study at Western (cont.)

C.9. Rate the extent to which the following factors were an obstacle to your academic progress and/or time to degree. (Scale of 1 - 3, "no impact" to "major impact.") (OSR excluded "not applicable" responses.) (Means are reported.)

	CBE	Woodring	CHSS	Huxley	CST	WWU
N	24	59	48	29	24	184
Family obligations	1.7	1.9	1.7	1.6	1.8	1.8
N	25	62	53	31	24	195
Availability of faculty	1.4	1.6	1.5	1.7	1.6	1.5
N	25	62	51	31	24	193
Course scheduling/availability	1.9	1.5	1.4	1.4	1.3	1.5
N	4	29	35	21	19	108
Thesis research	1.0	1.3	1.9	1.8	2.1	1.7
N	3	10	11	11	10	45
Other	2.0	2.3	1.8	2.4	2.5	2.2

C.10. Approximately how much debt did you incur to finance your graduate education at Western?

	CBE	Woodring	CHSS	Huxley	CST	WWU
All respondents	25	60	54	31	24	194
Mean	\$17,360	\$18,075	\$25,926	\$22,568	\$8,708	\$19,727
Respondents who incurred debt	16	41	42	21	15	135
Mean (if debt >0)	\$27,125	\$26,451	\$33,333	\$33,314	\$13,933	\$28,349

## Plans for the Future

C.11. For each of the following activities, please rate both the likelihood you will engage in the activity, as well as your satisfaction with the level of preparation offered in your program.

C.11.a. Likelihood  
(Scale of 1 - 5, "very unlikely" to "very likely") (Means are reported)

	CBE	Woodring	CHSS	Huxley	CST	WWU
N	25	62	54	30	25	196
Teaching at a higher-ed institution	2.5	3.6	3.2	3.3	4.2	3.4
Teaching at the K-12 level	1.4	3.8	2.5	2.9	2.2	2.8
Conducting independent research	3.0	3.3	3.3	3.6	3.8	3.4
Formulating a research topic	2.8	3.4	3.3	3.5	3.9	3.4
Collaborating on research with faculty members	2.5	3.4	3.1	3.2	3.7	3.2
Writing a grant proposal	2.5	3.6	3.5	4.3	3.5	3.5

C.11.b. Satisfaction  
(Scale of 1 - 5, "very dissatisfied" to "very satisfied") (Means are reported)

	CBE	Woodring	CHSS	Huxley	CST	WWU
N	23	57	48	31	24	183
Teaching at a higher-ed institution	3.4	3.7	3.4	3.9	4.1	3.7
Teaching at the K-12 level	2.9	3.8	3.2	3.9	3.7	3.5
Conducting independent research	3.5	3.7	3.4	3.7	4.6	3.7
Formulating a research topic	3.4	3.8	3.7	3.8	4.5	3.8
Collaborating on research with faculty members	3.1	3.4	3.4	3.4	4.1	3.5
Writing a grant proposal	2.6	2.6	2.4	3.3	3.8	2.8

C.12. What are your immediate post-graduate plans?

	CBE	Woodring	CHSS	Huxley	CST	WWU
N	25	63	54	32	25	199
Further graduate study		2%	13%	3%	28%	8%
Employment in a school or community college		75%	33%	13%	32%	39%
Employment in a business or industry	68%	5%	24%	19%	16%	22%
Employment in a non-profit organization	8%	10%	11%	19%	12%	12%
Employment with a government or government agency	8%	6%	7%	38%	4%	12%
Self-employment	12%		6%	3%		4%
Volunteer service		2%		3%		1%
Other	4%	2%	6%	3%	8%	4%

## Plans for the Future (cont.)

C.12.a. Which of the following degrees do you plan to pursue? (Asked of respondents who answered "further graduate study" in C.12.)

	CBE	Woodring	CHSS	Huxley	CST	WWU
N		1	7	1	7	16
Masters			29%	100%		19%
Ph.D.		100%	71%		71%	69%
Professional (JD, MD, etc.)					29%	13%

C.12.b. Have you already been admitted for further graduate study? (Asked of respondents who answered "further graduate study" in C.12.)

	CBE	Woodring	CHSS	Huxley	CST	WWU
N		1	7	1	7	16
Yes		100%	43%	100%	71%	63%
No			57%		29%	38%

C.13. Have you received any offers of post-graduation employment? (Asked of respondents who indicated in C.12. that they plan to be employed, options 2 - 5.)

	CBE	Woodring	CHSS	Huxley	CST	WWU
N	21	60	41	28	16	166
Yes	24%	47%	49%	46%	56%	45%
No	76%	53%	51%	54%	44%	55%

C.13.a. How many job offers have you received? (Asked of respondents who indicated in C.13. that they received offers of post-graduation employment.) (OSR recoded if respondent gave conflicting answers.) (OSR recoded "no" responses in C.13. as 0 in order to calculate the "all respondents seeking employment" values.) (Means are reported.)

	CBE	Woodring	CHSS	Huxley	CST	WWU
Of all respondents seeking employment (chose options 2 - 5 in N C.12.)	21	60	41	28	16	166
Mean	0.4	0.7	0.7	0.6	0.6	0.6
Of respondents receiving at least one offer						
N	5	27	19	13	9	73
Mean	1.6	1.5	1.6	1.4	1.1	1.5

C.13.b. Of those offers, how many are related to your field of study? (Asked of respondents who answered "yes" in C.13.) (Means are reported.) (OSR recoded if respondent gave conflicting answers.)

	CBE	Woodring	CHSS	Huxley	CST	WWU
N	5	27	19	13	9	73
Mean	1.6	1.5	1.4	1.4	1.1	1.4



## D. Woodring College of Education

This section presents data for Woodring departments that received 5 or more responses. Individual level data for all departments can be shared upon request.

### Attending Graduate School

D.1. What was your primary activity immediately prior to enrolling in your program at Western?

	CCE	MIT	RCS	Other	Woodring	WWU
N	13	32	12	7	64	204
Undergraduate student	15%	34%	8%		22%	36%
Employed in a field related to your program	54%	31%	42%	100%	45%	33%
Employed in a field unrelated to your program	23%	34%	33%		28%	26%
Other	8%		17%		5%	6%

D.2. If you were to start your graduate career again, would you select WWU?

	CCE	MIT	RCS	Other	Woodring	WWU
N	13	32	12	7	64	203
Definitely not				14%	2%	4%
Probably not		6%			3%	12%
Maybe	15%	16%			11%	14%
Probably	46%	44%	33%	43%	42%	39%
Definitely	39%	34%	67%	43%	42%	30%

D.3. If you were to start your graduate career again, would you select the same field of study?

	CCE	MIT	RCS	Other	Woodring	WWU
N	13	32	12	7	64	205
Definitely not						1%
Probably not	15%	3%	8%		6%	4%
Maybe	31%	9%	8%		13%	10%
Probably	15%	31%	50%	29%	31%	29%
Definitely	39%	53%	33%	71%	48%	55%

D.4. Would you recommend Western to someone considering your program?

	CCE	MIT	RCS	Other	Woodring	WWU
N	13	32	12	7	64	203
Definitely not				14%	2%	3%
Probably not	8%	6%			5%	8%
Maybe	31%	19%		14%	17%	19%
Probably	8%	22%	33%	29%	22%	26%
Definitely	54%	53%	67%	43%	55%	44%

## Academic Program

D.5. For each of the following, please rate both the importance of, as well as your satisfaction with that aspect of your program.

### D.5.a. Importance

(Scale of 1 - 5, "not at all important" to "extremely important") (Means are reported)

	CCE	MIT	RCS	Other	Woodring	WWU
N	13	30	11	7	61	196
Level of academic challenge	3.9	4.1	4.3	4.6	4.1	4.2
Keeping pace with recent trends and developments in the field	4.6	4.5	4.7	4.6	4.6	4.4
Professional training opportunities	4.3	4.4	4.6	4.4	4.4	4.4
Research opportunities	2.9	3.2	3.1	3.3	3.1	3.3
Quality of research conducted	3.4	3.4	3.4	3.4	3.4	3.5
Quality of instruction	4.7	4.7	4.8	4.7	4.7	4.7
Quality of advising	4.5	4.2	4.6	4.4	4.4	4.4
Adequacy of space, facilities and/or equipment	3.7	3.7	4.3	4.0	3.9	3.9
Overall quality of the degree program	4.6	4.7	4.7	4.9	4.7	4.7

### D.5.b. Satisfaction

(Scale of 1 - 5, "very dissatisfied" to "very satisfied") (Means are reported)

	CCE	MIT	RCS	Other	Woodring	WWU
N	13	30	12	7	62	205
Level of academic challenge	2.8	2.7	3.1	3.4	2.9	3.8
Keeping pace with recent trends and developments in the field	3.9	3.7	4.3	4.3	3.9	3.7
Professional training opportunities	2.9	3.8	3.7	4.0	3.6	3.4
Research opportunities	3.3	3.4	3.8	3.7	3.5	3.5
Quality of research conducted	3.3	3.5	3.8	4.0	3.6	3.6
Quality of instruction	3.5	3.8	4.1	4.1	3.8	3.8
Quality of advising	2.4	3.8	3.7	4.0	3.5	3.5
Adequacy of space, facilities and/or equipment	3.5	4.0	4.5	3.7	4.0	3.9
Overall quality of the degree program	3.6	3.9	4.1	4.1	3.9	3.8

## Professional Development

D.6. Have you done any of the following during your graduate study at Western?

	CCE	MIT	RCS	Other	Woodring	WWU
N	13	31	12	7	63	201
Attended a national or regional meeting associated with your discipline?	8%	23%	33%	57%	25%	41%
Attended an academic or professional conference?	62%	45%	25%	57%	46%	62%
Presented research at a seminar or conference?	15%	7%	8%	14%	10%	30%
Co-authored an article in a refereed journal with a program faculty?		3%			2%	3%
Published as the sole or first author in a refereed journal?						2%
None of the above	39%	52%	58%	29%	48%	32%

D.6.a. Professional development questions (Asked of respondents who answered "yes" in D.6.) (Means are reported.) (OSR recoded if respondent gave conflicting answers.)

	CCE	MIT	RCS	Other	Woodring	WWU
N	1	7	4	4	16	82
How many national or regional meetings associated with your discipline have you attended?	1.0	1.3	4.0	2.3	2.2	2.0
N	8	14	3	4	29	123
How many academic or professional conferences have you attended?	2.3	1.1	3.3	1.5	1.7	2.1
N	2	2	1	1	6	60
At how many seminars or conferences have you presented research?	1.0	1.0	1.0	1.0	1.0	1.9
N		1			1	5
How many articles have you published in refereed journals as a co-author?		1.0			1.0	1.0
N						3
How many articles have you published in refereed journals as the sole or first author?						1.3

D.7. Have you written, or do you plan to write a paper for publication based on your thesis?

	CCE	MIT	RCS	Other	Woodring	WWU
N	13	31	12	7	63	201
Yes, I have written a paper for publication		3%		14%	3%	5%
Yes, I plan to write a paper for publication	77%	55%	67%	43%	60%	26%
No		13%		14%	8%	16%
I did not write a thesis	23%	29%	33%	29%	29%	53%

## Graduate Study at Western

D.8. During your graduate studies at Western, did you hold a teaching assistantship position, and if so, were you ever the instructor of a course or discussion section?

	CCE	MIT	RCS	Other	Woodring	WWU
N	13	31	12	7	63	201
Yes, I was a TA and the primary instructor for one or more courses		7%			3%	11%
Yes, I was a TA, and the instructor for one or more discussion sections or labs, but never the primary instructor of a course		3%		29%	5%	21%
Yes, I was a TA, but never taught a discussion section or lab, or served as the primary instructor for a course	8%	7%			5%	13%
No, I was not a TA	92%	84%	100%	71%	87%	54%

D.8.a. In your most recent TA assignment, how many hours per week did you work? (Asked of respondents who indicated in D.8. that they were a TA.) (Means are reported.)

	CCE	MIT	RCS	Other	Woodring	WWU
N	1	5	1		7	62
Mean	10.0	20.0	20.0		18.6	18.5

D.8.b. In your most recent TA assignment, did you work more or fewer hours per week than you expected?

	CCE	MIT	RCS	Other	Woodring	WWU
N	1	5	1		7	63
Fewer by 5 or more hours						2%
Fewer by 2 to 4 hours						6%
As many as expected	100%	80%			71%	68%
More by 2 to 4 hours		20%	100%		29%	13%
More by 5 or more hours						11%

D.8.c. How many quarters were you the primary instructor for one or more courses? (Asked of respondents who indicated in D.8. that they were the primary instructor for one or more courses.) (Means are reported.)

	CCE	MIT	RCS	Other	Woodring	WWU
N		2			2	22
Mean		2.0			2.0	4.3

## Graduate Study at Western (cont.)

D.9. Rate the extent to which the following factors were an obstacle to your academic progress and/or time to degree. (Scale of 1 - 3, "no impact" to "major impact.") (OSR excluded "not applicable" responses.) (Means are reported.)

	CCE	MIT	RCS	Other	Woodring	WWU
N	11	29	12	7	59	184
Family obligations	1.6	1.8	2.4	2.0	1.9	1.8
N	13	31	12	6	62	195
Availability of faculty	2.0	1.3	2.1	1.0	1.6	1.5
N	13	31	11	7	62	193
Course scheduling/availability	1.4	1.5	1.5	1.4	1.5	1.5
N	5	18		6	29	108
Thesis research	1.4	1.3		1.3	1.3	1.7
N	1	3	4	2	10	45
Other	3.0	1.7	2.8	2.0	2.3	2.2

D.10. Approximately how much debt did you incur to finance your graduate education at Western?

	CCE	MIT	RCS	Other	Woodring	WWU
All respondents	13	28	12	7	60	194
Mean	\$15,154	\$21,000	\$16,500	\$14,500	\$18,075	\$19,727
Respondents who incurred debt	8	20	9	4	41	135
Mean (if debt >0)	\$24,625	\$29,400	\$22,000	\$25,375	\$26,451	\$28,349

## Plans for the Future

D.11. For each of the following activities, please rate both the likelihood you will engage in the activity, as well as your satisfaction with the level of preparation offered in your program.

D.11.a. Likelihood  
(Scale of 1 - 5, "very unlikely" to "very likely") (Means are reported)

	CCE	MIT	RCS	Other	Woodring	WWU
N	13	30	12	7	62	196
Teaching at a higher-ed institution	4.5	3.2	3.0	4.4	3.6	3.4
Teaching at the K-12 level	2.3	5.0	2.1	4.6	3.8	2.8
Conducting independent research	3.5	3.4	2.7	3.7	3.3	3.4
Formulating a research topic	3.4	3.6	2.6	4.0	3.4	3.4
Collaborating on research with faculty members	3.2	3.5	2.8	4.0	3.4	3.2
Writing a grant proposal	4.2	3.5	2.8	3.9	3.6	3.5

D.11.b. Satisfaction  
(Scale of 1 - 5, "very dissatisfied" to "very satisfied") (Means are reported)

	CCE	MIT	RCS	Other	Woodring	WWU
N	11	29	11	6	57	183
Teaching at a higher-ed institution	3.7	3.5	3.8	4.0	3.7	3.7
Teaching at the K-12 level	3.1	4.3	3.5	4.0	3.8	3.5
Conducting independent research	3.5	3.6	4.0	3.7	3.7	3.7
Formulating a research topic	3.7	3.7	4.1	4.1	3.8	3.8
Collaborating on research with faculty members	3.2	3.3	3.7	3.7	3.4	3.5
Writing a grant proposal	2.2	2.5	3.3	2.7	2.6	2.8

D.12. What are your immediate post-graduate plans?

	CCE	MIT	RCS	Other	Woodring	WWU
N	13	31	12	7	63	199
Further graduate study	8%				2%	8%
Employment in a school or community college	69%			100%	75%	39%
Employment in a business or industry			25%		5%	22%
Employment in a non-profit organization			50%		10%	12%
Employment with a government or government agency	23%		8%		6%	12%
Self-employment			8%		2%	4%
Volunteer service			8%		2%	1%
Other						4%

## Plans for the Future (cont.)

D.12.a. Which of the following degrees do you plan to pursue? (Asked of respondents who answered "further graduate study" in D.12.)

	CCE	MIT	RCS	Other	Woodring	WWU
N	1				1	16
Masters						19%
Ph.D.	100%				100%	69%
Professional (JD, MD, etc.)						13%

D.12.b. Have you already been admitted for further graduate study? (Asked of respondents who answered "further graduate study" in D.12.)

	CCE	MIT	RCS	Other	Woodring	WWU
N	1				1	16
Yes	100%				100%	63%
No						38%

D.13. Have you received any offers of post-graduation employment? (Asked of respondents who indicated in D.12. that they plan to be employed, options 2 - 5.) (OSR recoded if respondent gave conflicting answers.)

	CCE	MIT	RCS	Other	Woodring	WWU
N	12	31	10	7	60	166
Yes	33%	48%	50%	57%	47%	45%
No	67%	52%	50%	43%	53%	55%

D.13.a. How many job offers have you received? (Asked of respondents who indicated in D.13. that they received offers of post-graduation employment.) (OSR recoded if respondent gave conflicting answers.) (OSR recoded "no" responses in D.13. as 0 in order to calculate the "all respondents seeking employment" values.) (Means are reported.)

		CCE	MIT	RCS	Other	Woodring	WWU
Of all respondents seeking employment (chose options 2 - 5 in D.12.)	N	12	31	10	7	60	93
	Mean	0.7	0.7	0.7	0.6	0.7	0.6
Of respondents receiving at least one offer	N	4	14	5	4	27	73
	Mean	2.0	1.6	1.4	1.0	1.5	1.5

D.13.b. Of those offers, how many are related to your field of study? (Asked of respondents who answered "yes" in D.13.) (Means are reported.)

	CCE	MIT	RCS	Other	Woodring	WWU
N	4	14	5	4	27	73
Mean	1.8	1.6	1.4	1.0	1.5	1.4

## Plans for the Future (cont.)

D.14. Have you accepted a job offer? (Asked of respondents who indicated they have received an offer of employment in D.13.)

	CCE	MIT	RCS	Other	Woodring	WWU
N	4	14	5	4	27	73
Yes	50%	100%	60%	100%	85%	85%
No	50%		40%		15%	15%

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D.14.a. Is the position you accepted related to your field of study? (Asked of respondents who answered "yes" in D.14.)

	CCE	MIT	RCS	Other	Woodring	WWU
N	2	13	3	4	22	59
Yes	100%	100%	100%	100%	100%	100%
No						

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## E. College of Humanities and Social Sciences

### Attending Graduate School

E.1. What was your primary activity immediately prior to enrolling in your program at Western?

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
N	16	12	7	16	4	55	204
Undergraduate student	44%	33%	86%	50%	75%	51%	36%
Employed in a field related to your program	13%	25%	14%	6%		13%	33%
Employed in a field unrelated to your program	38%	42%		38%	25%	33%	26%
Other	6%			6%		4%	6%

E.2. If you were to start your graduate career again, would you select WWU?

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
N	16	12	7	16	4	55	203
Definitely not	6%	17%			25%	7%	4%
Probably not	25%	17%	14%	13%		16%	12%
Maybe	38%		14%			13%	14%
Probably	19%	42%	29%	56%	75%	40%	39%
Definitely	13%	25%	43%	31%		24%	30%

E.3. If you were to start your graduate career again, would you select the same field of study?

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
N	16	12	7	17	4	56	205
Definitely not							1%
Probably not		8%				2%	4%
Maybe		8%	14%	18%		9%	10%
Probably	38%	17%	14%	41%	25%	30%	29%
Definitely	63%	67%	71%	35%	75%	57%	55%

E.4. Would you recommend Western to someone considering your program?

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
N	16	12	7	16	4	55	203
Definitely not	6%	8%	14%			6%	3%
Probably not	13%	25%				9%	8%
Maybe	44%		14%	13%	75%	24%	19%
Probably	25%	33%	14%	38%	25%	29%	26%
Definitely	13%	33%	57%	50%		33%	44%

## Academic Program

E.5. For each of the following, please rate both the importance of, as well as your satisfaction with that aspect of your program.

### E.5.a. Importance

(Scale of 1 - 5, "not at all important" to "extremely important") (Means are reported)

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
N	16	12	7	15	4	54	196
Level of academic challenge	4.4	4.3	4.3	4.0	4.3	4.2	4.2
Keeping pace with recent trends and developments in the field	4.6	4.0	4.7	4.3	4.3	4.4	4.4
Professional training opportunities	4.6	4.3	4.9	4.6	4.0	4.5	4.4
Research opportunities	3.1	3.1	3.5	3.1	4.3	3.2	3.3
Quality of research conducted	3.3	3.4	3.5	3.4	4.0	3.4	3.5
Quality of instruction	4.9	4.8	4.7	4.7	4.8	4.8	4.7
Quality of advising	4.4	3.9	4.6	4.5	4.5	4.4	4.4
Adequacy of space, facilities and/or equipment	4.4	3.5	3.7	4.1	3.8	4.0	3.9
Overall quality of the degree program	4.8	4.4	4.6	4.6	4.8	4.6	4.7

### E.5.b. Satisfaction

(Scale of 1 - 5, "very dissatisfied" to "very satisfied") (Means are reported)

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
N	16	12	7	14	4	53	205
Level of academic challenge	2.4	2.7	3.0	3.4	3.5	2.9	3.8
Keeping pace with recent trends and developments in the field	2.8	3.5	3.0	3.9	4.5	3.4	3.7
Professional training opportunities	3.1	3.3	3.3	3.7	2.8	3.3	3.4
Research opportunities	3.0	3.3	3.4	3.5	3.5	3.3	3.5
Quality of research conducted	3.0	3.5	3.3	3.7	4.0	3.4	3.6
Quality of instruction	2.9	3.8	4.4	4.1	3.3	3.7	3.8
Quality of advising	2.5	3.7	3.1	4.3	3.0	3.4	3.5
Adequacy of space, facilities and/or equipment	4.8	3.6	3.7	4.6	2.5	4.2	3.9
Overall quality of the degree program	3.0	3.6	4.0	4.2	3.8	3.7	3.8

## Professional Development

E.6. Have you done any of the following during your graduate study at Western?

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
N	16	12	7	16	4	55	201
Attended a national or regional meeting associated with your discipline?	38%	50%	86%	50%	50%	51%	41%
Attended an academic or professional conference?	81%	75%	100%	69%	50%	76%	62%
Presented research at a seminar or conference?	6%	50%	29%	31%	50%	29%	30%
Co-authored an article in a refereed journal with a program faculty?				13%		4%	3%
Published as the sole or first author in a refereed journal?		17%				4%	2%
None of the above	19%	25%		25%	50%	22%	32%

E.6.a. Professional development questions asked of respondents who responded "yes" in E.6. (Means are reported.) (OSR recoded if respondent gave conflicting answers.)

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
N	6	6	6	8	2	28	82
How many national or regional meetings associated with your discipline have you attended?	1.2	1.2	1.5	2.9	2.0	1.8	2.0
N	13	9	7	11	2	42	123
How many academic or professional conferences have you attended?	1.8	1.8	2.1	2.9	1.5	2.1	2.1
N	1	6	2	5	2	16	60
At how many seminars or conferences have you presented research?	1.0	2.0	2.0	1.8	1.5	1.8	1.9
N				2		2	5
How many articles have you published in refereed journals as a co-author?				1.0		1.0	1.0
N		2				2	3
How many articles have you published in refereed journals as the sole or first author?		1.5				1.5	1.3

E.7. Have you written, or do you plan to write a paper for publication based on your thesis?

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
N	16	12	7	16	4	55	201
Yes, I have written a paper for publication	6%	8%	14%		25%	7%	5%
Yes, I plan to write a paper for publication	81%	33%		63%		49%	26%
No	6%	50%	29%	19%	75%	27%	16%
I did not write a thesis	6%	8%	57%	19%		16%	53%

## Graduate Study at Western

E.8. During your graduate studies at Western, did you hold a teaching assistantship position, and if so, were you ever the instructor of a course or discussion section?

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
N	16	12	7	16	4	55	201
Yes, I was a TA and the primary instructor for one or more courses		58%				13%	11%
Yes, I was a TA, and the instructor for one or more discussion sections or labs, but never the primary instructor of a course	50%	8%	43%	38%	50%	36%	21%
Yes, I was a TA, but never taught a discussion section or lab, or served as the primary instructor for a course	38%	8%	29%			16%	13%
No, I was not a TA	13%	25%	29%	63%	50%	35%	54%

E.8.a. In your most recent TA assignment, how many hours per week did you work? (Asked of respondents who indicated in E.8. that they were a TA.) (Means are reported.)

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
N	14	9	2	3	1	29	62
Mean	12.5	25.1	20.0	15.3	22	17.6	18.5

E.8.b. In your most recent TA assignment, did you work more or fewer hours per week than you expected?

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
N	14	9	2	4	1	30	63
Fewer by 5 or more hours	7%					3%	2%
Fewer by 2 to 4 hours	93%	67%	100%	100%		83%	6%
As many as expected					100%	3%	68%
More by 2 to 4 hours		33%				10%	13%
More by 5 or more hours					33%	10%	11%

E.8.c. How many quarters were you the primary instructor for one or more courses? (Asked of respondents who indicated in E.8. that they were the primary instructor for one or more courses.) (Means are reported.)

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
N		7				7	22
Mean		5.6				5.6	4.3

## Graduate Study at Western (cont.)

E.9. Rate the extent to which the following factors were an obstacle to your academic progress and/or time to degree. (Scale of 1 - 3, "no impact" to "major impact.") (OSR excluded "not applicable" responses.) (Means are reported.)

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
N	14	9	6	16	3	48	184
Family obligations	1.7	1.8	1.5	1.7	1.7	1.7	1.8
N	16	10	7	16	4	53	195
Availability of faculty	1.5	1.5	1.7	1.2	1.8	1.5	1.5
N	16	9	6	16	4	51	193
Course scheduling/availability	1.3	1.8	1.3	1.2	1.5	1.4	1.5
N	9	8	7	7	4	35	108
Thesis research	1.2	1.5	2.6	2.3	2.3	1.9	1.7
N	5	1	3	2	-	11	45
Other	1.0	3.0	3.0	1.5	-	1.8	2.2

E.10. Approximately how much debt did you incur to finance your graduate education at Western?

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
All respondents	15	12	7	16	4	54	135
Mean	\$33,133	\$18,250	\$31,429	\$21,625	\$29,500	\$25,926	\$28,349
Respondents who incurred debt	12	9	5	12	4	42	194
Mean (if debt >0)	\$41,417	\$24,333	\$44,000	\$28,833	\$29,500	\$33,333	\$19,727

## Plans for the Future

E.11. For each of the following activities, please rate both the likelihood you will engage in the activity, as well as your satisfaction with the level of preparation offered in your program.

E.11.a. Likelihood  
(Scale of 1 - 5, "very unlikely" to "very likely") (Means are reported)

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
N	15	12	7	16	4	54	196
Teaching at a higher-ed institution	2.3	4.3	2.6	3.1	4.3	3.2	3.4
Teaching at the K-12 level	3.2	2.1	2.0	2.3	2.8	2.5	2.8
Conducting independent research	2.4	3.8	4.1	3.1	4.0	3.3	3.4
Formulating a research topic	2.5	3.4	4.3	3.4	4.3	3.3	3.4
Collaborating on research with faculty members	2.6	3.1	3.0	3.4	4.0	3.1	3.2
Writing a grant proposal	2.4	3.3	4.4	4.1	4.3	3.5	3.5

E.11.b. Satisfaction  
(Scale of 1 - 5, "very dissatisfied" to "very satisfied") (Means are reported)

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
N	11	10	7	16	4	48	183
Teaching at a higher-ed institution	3.0	3.7	3.3	3.5	3.5	3.4	3.7
Teaching at the K-12 level	3.3	2.7	3.0	3.4	3.3	3.2	3.5
Conducting independent research	2.9	3.6	3.6	3.5	4.5	3.4	3.7
Formulating a research topic	3.3	3.5	4.2	3.8	4.3	3.7	3.8
Collaborating on research with faculty members	2.9	3.4	3.3	3.8	3.5	3.4	3.5
Writing a grant proposal	2.1	2.5	1.9	2.8	2.8	2.4	2.8

E.12. What are your immediate post-graduate plans?

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
N	15	12	7	16	4	54	199
Further graduate study		25%		25%		13%	8%
Employment in a school or community college	40%	50%	29%	13%	50%	33%	39%
Employment in a business or industry	40%	17%	14%	19%	25%	24%	22%
Employment with a government or government agency	7%		57%	6%		11%	12%
Employment in a non-profit organization	7%			19%		7%	12%
Self-employment				13%	25%	6%	4%
Volunteer service							1%
Other	7%	8%		6%		6%	4%

## Plans for the Future (cont.)

E.12.a. Which of the following degrees do you plan to pursue? (Asked of respondents who answered "further graduate study" in E.12.)

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
N		3		4		7	16
Masters		67%				29%	19%
Ph.D.		33%		100%		71%	69%
Professional (JD, MD, etc.)							13%

E.12.b. Have you already been admitted for further graduate study? (Asked of respondents who answered "further graduate study" in E.12.)

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
N		3		4		7	16
Yes		33%		50%		43%	63%
No		67%		50%		57%	38%

E.13. Have you received any offers of post-graduation employment? (Asked of respondents who indicated in E.12. that they plan to be employed, options 2 - 5.)

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
N	14	8	7	9	3	41	166
Yes	57%	50%	57%	33%	33%	49%	45%
No	43%	50%	43%	67%	67%	51%	55%

E.13.a. How many job offers have you received? (Asked of respondents who indicated in E.13. that they received offers of post-graduation employment.) (OSR recoded if respondent gave conflicting answers.) (OSR recoded "no" responses in E.13. as 0 in order to calculate the "all respondents seeking employment" values.) (Means are reported.)

		CSD	ENG	HIST	PSY	Other	CHSS	WWU
Of all respondents seeking employment (Chose options 2 - 5 in E.12.)	N	14	8	7	9	3	41	166
	Mean	0.8	0.5	0.9	0.7	1.0	0.7	0.6
Of respondents receiving at least one offer	N	7	4	4	3	1	19	73
	Mean	1.6	1.0	1.5	2.0	3.0	1.6	1.5

E.13.b. Of those offers, how many are related to your field of study? (Asked of respondents who answered "yes" in E.13.) (Means are reported.) (OSR recoded if respondent gave conflicting answers.)

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
N	7	4	4	3	1	19	73
Mean	1.6	0.8	1.5	1.0	3.0	1.4	1.4

## Plans for the Future (cont.)

E.14. Have you accepted a job offer? (Asked of respondents who indicated they have received an offer of employment in E.13.)

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
N	7	4	4	3	1	19	73
Yes	57%	100%	100%	67%	100%	79%	85%
No	43%			33%		21%	15%

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E.14.a. Is the position you accepted related to your field of study? (Asked of respondents who answered "yes" in E.14.)

	CSD	ENG	HIST	PSY	Other	CHSS	WWU
N	4	3	4	1	1	13	59
Yes	100%	100%	100%	100%	100%	100%	100%
No							

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## F. Huxley College

### Attending Graduate School

F.1. What was your primary activity immediately prior to enrolling in your program at Western?

	ESCI	ESTU	Huxley	WWU
N	8	25	33	204
Undergraduate student	25%	16%	18%	36%
Employed in a field related to your program	63%	44%	49%	33%
Employed in a field unrelated to your program	13%	32%	27%	26%
Other		8%	6%	6%

F.2. If you were to start your graduate career again, would you select WWU?

	ESCI	ESTU	Huxley	WWU
N	8	25	33	203
Definitely not		4%	3%	4%
Probably not	13%	12%	12%	12%
Maybe	13%	12%	12%	14%
Probably	50%	32%	36%	39%
Definitely	25%	40%	36%	30%

F.3. If you were to start your graduate career again, would you select the same field of study?

	ESCI	ESTU	Huxley	WWU
N	8	25	33	205
Definitely not				1%
Probably not		8%	6%	4%
Maybe	13%	8%	9%	10%
Probably		36%	27%	29%
Definitely	88%	48%	58%	55%

F.4. Would you recommend Western to someone considering your program?

	ESCI	ESTU	Huxley	WWU
N	8	25	33	203
Definitely not		4%	3%	3%
Probably not		8%	6%	8%
Maybe	13%	16%	15%	19%
Probably	38%	24%	27%	26%
Definitely	50%	48%	49%	44%

## Academic Program

F.5. For each of the following, please rate both the importance of, as well as your satisfaction with that aspect of your program.

F.5.a. Importance  
(Scale of 1 - 5, "not at all important" to "extremely important") (Means are reported)

	ESCI	ESTU	Huxley	WWU
N	7	25	32	196
Level of academic challenge	4.3	4.0	4.1	4.2
Keeping pace with recent trends and developments in the field	4.0	4.6	4.4	4.4
Professional training opportunities	4.4	4.4	4.4	4.4
Research opportunities	4.6	3.3	3.6	3.3
Quality of research conducted	4.7	3.4	3.7	3.5
Quality of instruction	4.6	4.7	4.7	4.7
Quality of advising	4.3	4.7	4.6	4.4
Adequacy of space, facilities and/or equipment	3.9	3.8	3.8	3.9
Overall quality of the degree program	4.3	4.8	4.7	4.7

F.5.b. Satisfaction  
(Scale of 1 - 5, "very dissatisfied" to "very satisfied") (Means are reported)

	ESCI	ESTU	Huxley	WWU
N	8	25	33	205
Level of academic challenge	4.1	3.5	3.7	3.8
Keeping pace with recent trends and developments in the field	4.0	3.5	3.6	3.7
Professional training opportunities	3.3	3.7	3.6	3.4
Research opportunities	4.5	3.4	3.7	3.5
Quality of research conducted	4.5	3.3	3.6	3.6
Quality of instruction	4.5	3.9	4.0	3.8
Quality of advising	4.4	3.6	3.8	3.5
Adequacy of space, facilities and/or equipment	4.3	3.6	3.8	3.9
Overall quality of the degree program	4.3	3.9	4.0	3.8

## Professional Development

F.6. Have you done any of the following during your graduate study at Western?

	ESCI	ESTU	Huxley	WWU
N	8	25	33	201
Attended a national or regional meeting associated with your discipline?	75%	68%	70%	41%
Attended an academic or professional conference?	75%	88%	85%	62%
Presented research at a seminar or conference?	100%	56%	67%	30%
Co-authored an article in a refereed journal with a program faculty?				3%
Published as the sole or first author in a refereed journal?		4%	3%	2%
None of the above		8%	6%	32%

F.6.a. Professional development questions asked of respondents who responded "yes" in F.6. (Means are reported.) (OSR recoded if respondent gave conflicting answers.)

	ESCI	ESTU	Huxley	WWU
N	5	17	22	82
How many national or regional meetings associated with your discipline have you attended?	2.0	2.0	1.9	2.0
N	5	22	27	123
How many academic or professional conferences have you attended?	2.3	2.2	2.3	2.1
N	7	14	21	60
At how many seminars or conferences have you presented research?	1.8	1.6	1.9	1.9
N		1	1	5
How many articles have you published in refereed journals as a co-author?		1.0	1.0	1.0
N				3
How many articles have you published in refereed journals as the sole or first author?				1.3

F.7. Have you written, or do you plan to write a paper for publication based on your thesis?

	ESCI	ESTU	Huxley	WWU
N	8	25	33	201
Yes, I have written a paper for publication		4%	3%	5%
Yes, I plan to write a paper for publication	88%	40%	52%	26%
No	13%		3%	16%
I did not write a thesis		56%	42%	53%

## Graduate Study at Western

F.8. During your graduate studies at Western, did you hold a teaching assistantship position, and if so, were you ever the instructor of a course or discussion section?

	ESCI	ESTU	Huxley	WWU
N	7	25	32	201
Yes, I was a TA and the primary instructor for one or more courses	14%	8%	9%	11%
Yes, I was a TA, and the instructor for one or more discussion sections or labs, but never the primary instructor of a course	29%	28%	28%	21%
Yes, I was a TA, but never taught a discussion section or lab, or served as the primary instructor for a course	57%	12%	22%	13%
No, I was not a TA		52%	41%	54%

---

F.8.a. In your most recent TA assignment, how many hours per week did you work? (Asked of respondents who indicated in F.8. that they were a TA.) (Means are reported.)

	ESCI	ESTU	Huxley	WWU
N	2	3	5	62
Mean	20.0	15.0	17.0	18.5

---

F.8.b. In your most recent TA assignment, did you work more or fewer hours per week than you expected?

	ESCI	ESTU	Huxley	WWU
N	2	3	5	63
Fewer by 5 or more hours				2%
Fewer by 2 to 4 hours				6%
As many as expected	50%	100%	80%	68%
More by 2 to 4 hours				13%
More by 5 or more hours	50%		20%	11%

---

F.8.c. How many quarters were you the primary instructor for one or more courses? (Asked of respondents who indicated in F.8. that they were the primary instructor for one or more courses.) (Means are reported.)

	ESCI	ESTU	Huxley	WWU
N	1	2	3	62
Mean	3.0	1	1.7	18.5

## Graduate Study at Western

F.9. Rate the extent to which the following factors were an obstacle to your academic progress and/or time to degree. (Scale of 1 - 3, "no impact" to "major impact.") (OSR excluded "not applicable" responses.) (Means are reported.)

	ESCI	ESTU	Huxley	WWU
N	6	23	29	184
Family obligations	1.5	1.6	1.6	1.8
N	6	25	31	195
Availability of faculty	1.5	1.7	1.7	1.5
N	6	25	31	193
Course scheduling/availability	1.3	1.4	1.4	1.5
N	7	14	21	108
Thesis research	2.1	1.6	1.8	1.7
N	2	9	11	45
Other	3.0	2.2	2.4	2.2

F.10. Approximately how much debt did you incur to finance your graduate education at Western?

	ESCI	ESTU	Huxley	WWU
All respondents	2	19	21	135
Mean	\$21,000	\$34,611	\$33,314	\$28,349
Respondents who incurred debt	7	24	31	194
Mean (if debt >0)	\$6,000	\$27,400	\$22,568	\$19,727

## Plans for the Future

F.11. For each of the following activities, please rate both the likelihood you will engage in the activity, as well as your satisfaction with the level of preparation offered in your program.

F.11.a. Likelihood  
(Scale of 1 - 5, "very unlikely" to "very likely") (Means are reported)

	ESCI	ESTU	Huxley	WWU
N	6	24	30	196
Teaching at a higher-ed institution	3.5	3.2	3.3	3.4
Teaching at the K-12 level	2.2	3.0	2.9	2.8
Conducting independent research	4.3	3.4	3.6	3.4
Formulating a research topic	4.0	3.3	3.5	3.4
Collaborating on research with faculty members	4.0	3.0	3.2	3.2
Writing a grant proposal	4.7	4.2	4.3	3.5

F.11.b. Satisfaction  
(Scale of 1 - 5, "very dissatisfied" to "very satisfied") (Means are reported)

	ESCI	ESTU	Huxley	WWU
N	7	24	31	183
Teaching at a higher-ed institution	3.7	4.0	3.8	3.7
Teaching at the K-12 level	3.4	4.0	3.9	3.5
Conducting independent research	4.4	3.5	3.7	3.7
Formulating a research topic	4.4	3.7	3.8	3.8
Collaborating on research with faculty members	3.9	3.3	3.4	3.5
Writing a grant proposal	4.0	3.2	3.3	2.8

F.12. What are your immediate post-graduate plans?

	ESCI	ESTU	Huxley	WWU
N	7	25	32	199
Further graduate study		4%	3%	8%
Employment in a school or community college	29%	8%	13%	39%
Employment in a business or industry	29%	16%	19%	22%
Employment in a non-profit organization	14%	20%	19%	12%
Employment with a government or government agency		48%	38%	12%
Self-employment		4%	3%	4%
Volunteer service	14%		3%	1%
Other	14%		3%	4%

## Plans for the Future (cont.)

F.12.a. Which of the following degrees do you plan to pursue? (Asked of respondents who answered "further graduate study" in F.12.)

	ESCI	ESTU	Huxley	WWU
N		1	1	16
Masters		100%	100%	19%
Ph.D.				69%
Professional (JD, MD, etc.)				13%

F.12.b. Have you already been admitted for further graduate study? (Asked of respondents who answered "further graduate study" in F.12.)

	ESCI	ESTU	Huxley	WWU
N		1	1	16
Yes		100%	100%	63%
No				38%

F.13. Have you received any offers of post-graduation employment? (Asked of respondents who indicated in F.12. that they plan to be employed, options 2 - 5.)

	ESCI	ESTU	Huxley	WWU
N	5	23	28	166
Yes	100%	35%	46%	45%
No		65%	54%	55%

F.13.a. How many job offers have you received? (Asked of respondents who indicated in F.13. that they received offers of post-graduation employment.) (OSR recoded if respondent gave conflicting answers.) (OSR recoded "no" responses in F.13. as 0 in order to calculate the "all respondents seeking employment" values.) (Means are reported.)

		ESCI	ESTU	Huxley	WWU
Of all respondents seeking employment (Chose options 2 - 5 in F.12.)	N	5	23	28	93
	Mean	1.4	0.5	0.6	0.6
Of respondents receiving at least one offer	N	5	8	13	73
	Mean	1.4	1.4	1.4	1.5

F.13.b. Of those offers, how many are related to your field of study? (Asked of respondents who answered "yes" in F.13.) (Means are reported.) (OSR recoded if respondent gave conflicting answers.)

	ESCI	ESTU	Huxley	WWU
N	5	8	13	73
Mean	1.4	1.4	1.4	1.4

## Plans for the Future (cont.)

F.14. Have you accepted a job offer? (Asked of respondents who indicated they have received an offer of employment in F.13.)

	ESCI	ESTU	Huxley	WWU
N	5	8	13	73
Yes	100%	88%	92%	85%
No		13%	8%	15%

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F.14.a. Is the position you accepted related to your field of study? (Asked of respondents who answered "yes" in F.14.)

	ESCI	ESTU	Huxley	WWU
N	5	7	12	59
Yes	100%	100%	100%	100%
No				

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## G. College of Sciences and Technology

This section presents data for CST departments that received 5 or more responses. Individual level data for all departments can be shared upon request.

### Attending Graduate School

G.1. What was your primary activity immediately prior to enrolling in your program at Western?

	BIOL	MATH	Other	CST	WWU
N	9	8	8	25	204
Undergraduate student	33%	50%	88%	56%	36%
Employed in a field related to your program	67%	13%		28%	33%
Employed in a field unrelated to your program		13%	13%	8%	26%
Other		0.25		8%	6%

G.2. If you were to start your graduate career again, would you select WWU?

	BIOL	MATH	Other	CST	WWU
N	9	8	7	24	203
Definitely not			14%	4%	4%
Probably not	22%		14%	13%	12%
Maybe	33%	25%	14%	25%	14%
Probably	11%	63%	29%	33%	39%
Definitely	33%	13%	29%	25%	30%

G.3. If you were to start your graduate career again, would you select the same field of study?

	BIOL	MATH	Other	CST	WWU
N	9	8	8	25	205
Definitely not					1%
Probably not					4%
Maybe		25%	13%	12%	10%
Probably	11%	50%	13%	24%	29%
Definitely	89%	25%	75%	64%	55%

G.4. Would you recommend Western to someone considering your program?

	BIOL	MATH	Other	CST	WWU
N	9	8	7	24	203
Definitely not			14%	4%	3%
Probably not	11%			4%	8%
Maybe	33%	13%	29%	25%	19%
Probably	11%	25%	14%	17%	26%
Definitely	44%	63%	43%	50%	44%

## Academic Program

G.5. For each of the following, please rate both the importance of, as well as your satisfaction with that aspect of your program.

### G.5.a. Importance

(Scale of 1 - 5, "not at all important" to "extremely important") (Means are reported)

	BIOL	MATH	Other	CST	WWU
N	8	8	7	23	196
Level of academic challenge	4.6	4.4	4.1	4.4	4.2
Keeping pace with recent trends and developments in the field	4.2	3.6	4.4	4.1	4.4
Professional training opportunities	4.0	3.9	4.1	4.0	4.4
Research opportunities	4.8	3.4	4.9	4.3	3.3
Quality of research conducted	4.7	3.3	5.0	4.3	3.5
Quality of instruction	4.6	4.6	4.6	4.6	4.7
Quality of advising	4.3	4.1	4.7	4.4	4.4
Adequacy of space, facilities and/or equipment	4.4	4.0	4.4	4.3	3.9
Overall quality of the degree program	4.7	4.8	4.9	4.8	4.7

### G.5.b. Satisfaction

(Scale of 1 - 5, "very dissatisfied" to "very satisfied") (Means are reported)

	BIOL	MATH	Other	CST	WWU
N	8	8	7	23	205
Level of academic challenge	2.5	2.9	3.0	2.8	3.8
Keeping pace with recent trends and developments in the field	3.6	4.0	3.9	3.8	3.7
Professional training opportunities	3.0	3.9	3.3	3.4	3.4
Research opportunities	3.8	3.6	4.6	4.0	3.5
Quality of research conducted	4.0	3.6	4.7	4.1	3.6
Quality of instruction	3.7	4.9	4.3	4.3	3.8
Quality of advising	3.3	4.6	4.6	4.1	3.5
Adequacy of space, facilities and/or equipment	4.0	4.1	4.0	4.0	3.9
Overall quality of the degree program	3.7	4.6	3.9	4.0	3.8

## Professional Development

G.6. Have you done any of the following during your graduate study at Western?

	BIOL	MATH	Other	CST	WWU
N	9	8	7	24	201
Attended a national or regional meeting associated with your discipline?	78%	25%	71%	58%	41%
Attended an academic or professional conference?	89%	25%	86%	67%	62%
Presented research at a seminar or conference?	100%		71%	58%	30%
Co-authored an article in a refereed journal with a program faculty?			14%	4%	3%
Published as the sole or first author in a refereed journal?					2%
None of the above		75%		25%	32%

G.6.a. Professional development questions asked of respondents who responded "yes" in G.6. (Means are reported.) (OSR recoded if respondent gave conflicting answers.)

	BIOL	MATH	Other	CST	WWU
N	7	2	5	14	82
How many national or regional meetings associated with your discipline have you attended?	2.6	1.5	2.0	2.2	2.0
N	8	2	6	16	123
How many academic or professional conferences have you attended?	3.8	2.0	1.8	2.8	2.1
N	9		5	14	60
At how many seminars or conferences have you presented research?	2.6		2.6	2.6	1.9
N			1	1	5
How many articles have you published in refereed journals as a co-author?			1.0	1.0	1.0
N					3
How many articles have you published in refereed journals as the sole or first author?					1.3

G.7. Have you written, or do you plan to write a paper for publication based on your thesis?

	BIOL	MATH	Other	CST	WWU
N	9	8	7	24	201
Yes, I have written a paper for publication	22%			8%	5%
Yes, I plan to write a paper for publication		88%		29%	26%
No	67%	13%	86%	54%	16%
I did not write a thesis	11%		14%	8%	53%

## Graduate Study at Western

G.8. During your graduate studies at Western, did you hold a teaching assistantship position, and if so, were you ever the instructor of a course or discussion section?

	BIOL	MATH	Other	CST	WWU
N	9	8	8	25	201
Yes, I was a TA and the primary instructor for one or more courses	11%	88%	13%	36%	11%
Yes, I was a TA, and the instructor for one or more discussion sections or labs, but never the primary instructor of a course	78%		50%	44%	21%
Yes, I was a TA, but never taught a discussion section or lab, or served as the primary instructor for a course					13%
No, I was not a TA	11%	13%	38%	20%	54%

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G.8.a. In your most recent TA assignment, how many hours per week did you work? (Asked of respondents who indicated in G.8. that they were a TA.) (Means are reported.)

	BIOL	MATH	Other	CST	WWU
N	5	6	1	12	62
Mean	21.0	22.0	25.0	21.8	18.5

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G.8.b. In your most recent TA assignment, did you work more or fewer hours per week than you expected?

	BIOL	MATH	Other	CST	WWU
N	5	6	1	12	63
Fewer by 5 or more hours					2%
Fewer by 2 to 4 hours					6%
As many as expected	60%	83%		67%	68%
More by 2 to 4 hours		17%		8%	13%
More by 5 or more hours	40%		100%	25%	11%

## Graduate Study at Western (cont.)

G.8.c. How many quarters were you the primary instructor for one or more courses? (Asked of respondents who indicated in G.8. that they were the primary instructor for one or more courses.) (Means are reported.)

	BIOL	MATH	Other	CST	WWU
N	1	7	1	9	22
Mean	6.0	5.1	1.0	4.8	4.3

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G.9. Rate the extent to which the following factors were an obstacle to your academic progress and/or time to degree. (Scale of 1 - 3, "no impact" to "major impact.") (OSR excluded "not applicable" responses.) (Means are reported.)

	BIOL	MATH	Other	CST	WWU
N	9	8	7	24	184
Family obligations	1.7	1.9	1.7	1.8	1.8
N	9	8	7	24	195
Availability of faculty	2.1	1.0	1.6	1.6	1.5
N	9	8	7	24	193
Course scheduling/availability	1.1	1.6	1.3	1.3	1.5
N	9	3	7	19	108
Thesis research	2.0	1.3	2.6	2.1	1.7
N	4	1	5	10	45
Other	2.8	1.0	2.6	2.5	2.2

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G.10. Approximately how much debt did you incur to finance your graduate education at Western?

	BIOL	MATH	Other	CST	WWU
All respondents	9	8	7	24	135
Mean	\$5,667	\$12,750	\$8,000	\$8,708	\$28,349
Respondents who incurred debt	7	4	4	15	194
Mean (if debt >0)	\$7,286	\$25,500	\$14,000	\$13,933	\$19,727

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## Plans for the Future

G.11. For each of the following activities, please rate both the likelihood you will engage in the activity, as well as your satisfaction with the level of preparation offered in your program.

G.11.a. Likelihood  
(Scale of 1 - 5, "very unlikely" to "very likely") (Means are reported)

	BIOL	MATH	Other	CST	WWU
N	9	8	8	25	196
Teaching at a higher-ed institution	4.2	4.6	3.6	4.2	3.4
Teaching at the K-12 level	2.7	2.1	1.9	2.2	2.8
Conducting independent research	4.4	3.3	3.8	3.8	3.4
Formulating a research topic	4.4	3.4	3.8	3.9	3.4
Collaborating on research with faculty members	4.4	2.5	4.0	3.7	3.2
Writing a grant proposal	4.6	1.9	3.9	3.5	3.5

G.11.b. Satisfaction  
(Scale of 1 - 5, "very dissatisfied" to "very satisfied") (Means are reported)

	BIOL	MATH	Other	CST	WWU
N	9	7	8	24	183
Teaching at a higher-ed institution	4.0	4.7	3.8	4.1	3.7
Teaching at the K-12 level	3.3	4.1	3.6	3.7	3.5
Conducting independent research	4.3	4.8	4.8	4.6	3.7
Formulating a research topic	4.3	4.6	4.6	4.5	3.8
Collaborating on research with faculty members	3.4	4.6	4.3	4.1	3.5
Writing a grant proposal	3.7	3.3	4.4	3.8	2.8

G.12. What are your immediate post-graduate plans?

	BIOL	MATH	Other	CST	WWU
N	9	8	8	25	199
Further graduate study	22%	13%	50%	28%	8%
Employment in a school or community college	22%	50%	25%	32%	39%
Employment in a business or industry	11%	25%	13%	16%	22%
Employment in a non-profit organization	11%	13%	13%	12%	12%
Employment with a government or government agency	11%			4%	12%
Self-employment					4%
Volunteer service					1%
Other	22%			8%	4%

## Plans for the Future (cont.)

G.12.a. Which of the following degrees do you plan to pursue? (Asked of respondents who answered "further graduate study" in G.12.)

	BIOL	MATH	Other	CST	WWU
N	2	1	4	7	16
Masters					19%
Ph.D.	100%	100%	50%	71%	69%
Professional (JD, MD, etc.)			50%	29%	13%

G.12.b. Have you already been admitted for further graduate study? (Asked of respondents who answered "further graduate study" in G.12.)

	BIOL	MATH	Other	CST	WWU
N	2	1	4	7	16
Yes	50%	100%	75%	71%	63%
No	50%		25%	29%	38%

G.13. Have you received any offers of post-graduation employment? (Asked of respondents who indicated in G.12. that they plan to be employed, options 2 - 5.)

	BIOL	MATH	Other	CST	WWU
N	5	7	4	16	166
Yes	60%	57%	50%	56%	45%
No	40%	43%	50%	44%	55%

G.13.a. How many job offers have you received? (Asked of respondents who indicated in G.13. that they received offers of post-graduation employment.) (OSR recoded if respondent gave conflicting answers.) (OSR recoded "no" responses in G.13. as 0 in order to calculate the "all respondents seeking employment" values.) (Means are reported.)

		BIOL	MATH	Other	CST	WWU
Of all respondents seeking employment (chose options 2 - 5 in G.12.)	N	5	7	4	16	93
	Mean	0.8	0.6	0.5	0.6	0.6
Of respondents receiving at least one offer	N	3	4	2	9	73
	Mean	1.3	1.0	1.0	1.1	1.5

G.13.b. Of those offers, how many are related to your field of study? (Asked of respondents who answered "yes" in G.13.) (Means are reported.) (OSR recoded if respondent gave conflicting answers.)

	BIOL	MATH	Other	CST	WWU
N	3	4	2	9	73
Mean	1.3	1.0	1.0	1.1	1.4

## Plans for the Future (cont.)

G.14. Have you accepted a job offer? (Asked of respondents who indicated they have received an offer of employment in G.13.)

	BIOL	MATH	Other	CST	WWU
N	3	4	2	9	73
Yes	100%	75%	100%	89%	85%
No		25%		11%	15%

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G.14.a. Is the position you accepted related to your field of study? (Asked of respondents who answered "yes" in G.14.)

	BIOL	MATH	Other	CST	WWU
N	3	3	2	8	59
Yes	100%	100%	100%	100%	100%
No					

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