

SPRING 2012 FOLLOW-UP SURVEY OF FRESHMEN
WHO ENTERED WESTERN IN FALL OF 2010

Descriptive Statistics

Report 2012-04

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November, 2012
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WESTERN WASHINGTON UNIVERSITY



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SPRING 2012 FOLLOW-UP SURVEY OF FRESHMEN WHO ENTERED WESTERN IN FALL OF 2010

EXECUTIVE SUMMARY

The Spring 2012 Follow-Up Survey of Freshmen Who Entered Western in 2010 (2nd Year Survey) is part of a longitudinal effort to survey students with a goal to improve educational programs and provide self-assessment data. Together with the Vice Provost for Undergraduate Education, the Office of Survey Research (OSR) designed this survey in an attempt to shed light on the efficacy and satisfaction with first year and GUR programs. This particular survey also received input from other campus offices which provides opportunities for these offices to address their specific needs.

The 2nd Year Survey consists of a mixture of open ended, multiple choice and numerical response questions. This survey targeted native freshmen (including running start students) who entered Western in the Fall of 2010. These students were completing their second full year on campus at the time of the survey (Spring, 2012). As part of OSR's efforts to paint a longitudinal portrait, these students were originally surveyed immediately prior to beginning their Western careers (Fall, 2010). A report of this initial survey may be found at: <http://www.wwu.edu/osr/wels.shtml#Freshmen2010>. Ultimately, these students will also be surveyed just prior to graduation and again two years after graduation.

In order to solicit responses, OSR e-mailed students at their WWU e-mail address on April 17th. OSR sent a single e-mail reminder to internal email addresses on April 20th, and then sent the initial invitation and the reminder to external email addresses on April 23rd and 26th, respectively. OSR sent additional reminders to internal email addresses on April 30th and May 3rd, and to external addresses on May 7th and 10th. On May 16th, OSR began to phone call non-responding students to encourage participation. Data collection continued through June 8th with non-respondents receiving a total of three phone calls. Of the 2,182 students in the second year cohort, OSR received responses from 1,443, a response rate of 66.1%.

In addition to the contributions of the Vice Provost for Undergraduate Education, a number of other campus offices contributed to the 2nd Year Survey. Among these were the Academic Advising Center, the Division of Enrollment and Student Services, and University Residences. Because of the large number of questions these offices submitted, OSR assigned a number of questions to be randomly skipped by students. In effect, this random skipping shortened the time it took for any individual to complete the survey while still providing for each question enough responses for statistical analysis. For each question, this report notes when and to what extent this randomization occurs.

As with any survey, readers should be concerned about sample selection bias; that is bias which occurs because survey respondents are not a random selection from a population of survey recipients. While sample selection bias for the 2nd Year Survey is mitigated through proper survey techniques and a high response rate, its presence should be considered when evaluating data. Section A of this document reports basic demographic and academic statistics for all students who responded to the survey and compares them to non-respondents. Overall, Section A demonstrates that respondents and non-respondents were similar in many respects including age, Runningstart status, residency, cumulative WWU credits earned, and peak credits attempted during the quarter the survey was administered. Respondents were more likely to be women (64.4% of respondents were women versus 48.8% of non-respondents), averaged higher admissions indices (59.0 v. 54.8), earned slightly better WWU cumulative GPAs (3.03 v. 2.90), and were more likely to live in campus housing when the survey was administered (32.2% v. 23.0%).

In addition to Section A, this report contains eight sections each focusing on an aspect of student life at Western. While we leave it to the reader to decide what is informative or striking in this report, here we undertake to highlight findings which the wider campus may find interesting. Eighty-seven percent of students claimed to be "satisfied" or "very satisfied" with their Western experience, a number similar to prior years. Interestingly, 65% of students claimed that they were "very unlikely" to leave Western prior to graduation, an increase over the prior year of five percentage points. Both of these statistics are lower than the second year students replying to the 2010 survey when 91% were "satisfied" or "very satisfied" with their campus experiences and 66% were very unlikely to leave.

In order to gauge the difficulty of registering for courses, students were asked how many classes which they wanted to take in the spring quarter were full. 64% of respondents were unable to take at least one class because it was full. Of students who had yet to declare a major, 62% were certain of what their major would be and a further 30% had "some idea" of what they would study. When asked what delayed their major declaration, students most frequently responded that they needed more courses in order to declare or they were not sure about which major to declare. Very few students cited inadequate academic advising as causing their delay.

When asked about General Education courses (Section C), one-half of students replied that GURs were about as difficult as expected with equal numbers of students claiming they were easier or harder than expected. Sadly, only 8% of students strongly agreed that "Taking GUR courses gives me useful skills" and 19% strongly agreed that "completing courses in a broad range of disciplines is something I would choose to do myself even if it were not required." About half of respondents demonstrated a positive level of satisfaction with the size and structure of GUR courses and 58% of students were positively satisfied with the quality of instruction in their GUR courses; a number slightly higher than the prior year.

Over the entire academic year, 36% of students claim they did not write a single paper longer than 5 pages and 56% claimed to write between one and four such papers. This lack of writing experience may explain why only 15% of students are "very satisfied" with the writing skills they have developed.

Of all respondents, 41% did not work for pay during the quarter; the average hours worked per week of all students was 8.4 hours, up from 6.9 the year before. Fifty-seven percent of respondents claimed that they or someone else on their behalf has borrowed money to fund their education. Of those that have borrowed, the average education debt to date was \$16,583 an increase of 10.2% over the respondents from the prior year. Of this amount, respondents averaged \$488 in education-related credit card debt. Three-fifths of students expect to borrow more to complete their Western education.

Three features of the 2nd Year Survey are worth mentioning. First, this is part of a longitudinal cohort which began with an OSR baseline survey prior to the beginning of the freshmen year. OSR is happy to package this data and share it with interested researchers. Secondly, each respondent in the 2nd Year Survey is tracked with a unique tracking number which OSR can match with university records. This ability profoundly opens the door for research in issues which impact students and the university. OSR will happily provide such data to researchers, departments, and offices upon request. Finally, as previously mentioned, 2nd Year Surveys were also given in 2010 and 2011 which provides the opportunity to track changes in student responses over time. Information from the prior surveys may be found on OSR's website.

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 1,443 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. 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 Second-Year Students and Respondents

A.1. Second-Year Characteristics

| | Non- Respondents | Respondents | All Second-Year Students |
|--|------------------|-------------|--------------------------|
| N | 739 | 1,443 | 2,182 |
| Male | 51.2% | 35.6% | 40.9% |
| Caucasian | 76.0% | 75.5% | 75.7% |
| Black | 5.0% | 3.0% | 3.7% |
| Hispanic | 4.9% | 6.7% | 6.0% |
| Asian/Pacific Islander | 11.0% | 11.8% | 11.5% |
| Native American | 2.7% | 2.2% | 2.4% |
| Other/Unknown Race | 0.3% | 0.6% | 0.5% |
| International | 0.1% | 0.2% | 0.2% |
| Mean Admission Index* | 54.8 | 59.0 | 57.6 |
| Mean WWU GPA** | 2.90 | 3.03 | 2.98 |
| Mean Age | 19.6 | 19.6 | 19.6 |
| Median Age | 20 | 20 | 20 |
| First Generation Student | 29.9% | 30.6% | 30.4% |
| Runningstart Student | 13.7% | 16.0% | 15.2% |
| WA Resident | 93.2% | 90.2% | 91.2% |
| Campus Housing Spring Quarter, 2012 | 23.0% | 32.2% | 29.1% |
| Mean Cumulative WWU Credits** | 69.5 | 71.6 | 70.9 |
| Mean Spring 2012 Peak Hours Registered | 14.4 | 14.6 | 14.5 |

*As available

**Through Winter Quarter, 2012

B. Attending Western

B.1. How satisfied are you with your experience at Western?

| | |
|------------------------------------|-------|
| N | 1,443 |
| Very dissatisfied | 2% |
| Dissatisfied | 3% |
| Neither satisfied nor dissatisfied | 9% |
| Satisfied | 61% |
| Very Satisfied | 25% |

B.1.a. Why are you dissatisfied with your experience at Western? Check all that apply. (Asked of respondents who answered "very dissatisfied" or "dissatisfied" in B.1.)

| | |
|---|-----|
| N | 65 |
| Difficulty getting into classes | 55% |
| Difficulty getting financial aid/scholarships | 25% |
| Poor quality of teaching | 43% |
| Academic advising is inadequate or lacking | 39% |
| Lack of caring and support from professors | 34% |
| Classes are too big | 17% |
| Courses/exams are too difficult | 11% |
| Western is not the learning environment for me | 31% |
| I have not enjoyed my time at Western as much as I would have liked | 51% |
| I have not been accepted into the program I want | 8% |
| Tuition increases | 51% |
| Other, please specify | 8% |

B.1.a.1. "Other" reasons why you are dissatisfied with your experience at Western. (Asked of respondents who answered "other" in B.1.a). (N=7) (Responses included: not graduating in four years, low availability of scholarships, don't have my major anymore.) (Text responses available on request.)

B.2. How likely is it that you will leave Western before you graduate?

| | |
|-------------------|-------|
| N | 1,438 |
| Very unlikely | 65% |
| Somewhat unlikely | 19% |
| Uncertain | 9% |
| Somewhat likely | 4% |
| Very likely | 3% |

Attending Western (cont.)

B.2.a. If you leave Western, will you transfer to another institution or not attend school anywhere? (Asked of respondents who answered "uncertain", "somewhat likely" or "very likely" in B.2.) (Previous years did not ask this of students indicating they were "uncertain" about leaving Western. See OSR for further analysis.)

| | |
|------------|-----|
| N | 233 |
| Transfer | 85% |
| Not attend | 16% |

B.2.a.1. Why are you likely to leave Western before you graduate? Check all that apply. (Asked of respondents who answered "not attend" in B.2.a.)

| | |
|---|-----|
| N | 35 |
| Finances | 46% |
| Academic performance | 31% |
| Unsure of my direction | 74% |
| Employment opportunity | 14% |
| A college education isn't important to me | 14% |
| Other | 23% |

B.2.a.1.a. Please list the "other" reasons why you are likely to leave Western. (Asked of respondents who answered "other" in B.2.a.1). (N=6) (Responses included: the level of education doesn't reflect how much I feel I'm paying for; taking classes that I'm not interested in; some classes seem unnecessary and/or too dull; I really want to travel.)

B.2.a.2. Why are you likely to transfer from Western? Check all that apply. (Asked of respondents who answered "transfer" in B.2.a.)

| | |
|---|-----|
| N | 195 |
| Western doesn't offer the major that interests me | 23% |
| Another school has a better program in my field | 43% |
| Another school would have challenged me more than Western | 10% |
| Western is too big or too small | 9% |
| It is too hard to get the classes I need | 30% |
| I dislike the weather, recreation opportunities, or location in general | 20% |
| Problems with academic performance at Western | 15% |
| Finances | 22% |
| To do something or go somewhere new and different | 42% |
| To be closer to home | 24% |
| To be further from home | 8% |
| To be with friends or a significant other | 16% |
| I don't fit in at Western | 17% |
| Other | 15% |

Attending Western (cont.)

B.2.a.2.a.. Please list "other" reasons why you are likely to transfer. (Asked of respondents who answered "other" in B.2.b.) (N=18) (Responses included: lack of diversity; I may be able to more effectively fulfill my academic potential in another environment; I didn't get accepted into the second phase of my major; the teaching program here isn't a good fit for me.) (Text responses available on request.)

B.2.a.3. To which school are you likely to transfer? (Asked of respondents who indicated in B.2.a. that if they left Western before graduating they would transfer to another institution.)

| | |
|------------------------------------|-----|
| N | 193 |
| University of Washington - Seattle | 29% |
| Whatcom Community College | 3% |
| Washington State University | 4% |
| Central Washington University | 4% |
| Bellevue College | 2% |
| The Evergreen State College | |
| Skagit Valley College | |
| Everett Community College | 1% |
| Seattle University | 2% |
| Eastern Washington University | 3% |
| Seattle Pacific University | 1% |
| Bellingham Technical College | 1% |
| Olympic College | |
| Pacific Lutheran University | 1% |
| Other | 50% |

B.2.a.4. When do you expect to graduate from Western with your bachelor's degree? (Asked of respondents who indicated they were "very unlikely", "somewhat unlikely" or "uncertain" about leaving Western before graduating in B.2.) (OSR asked a second version of this question if respondents said in B.2. that they are "somewhat likely" or "very likely" to leave Western. We asked "If you do stay at Western, when do you expect to graduate with your bachelor's degree?") (Results from the two versions are combined below.)

| | |
|---------------------------------|-------|
| N | 1,432 |
| Winter 2013 or earlier | 3% |
| Spring 2013 through winter 2014 | 10% |
| Spring 2014 | 45% |
| Summer 2014 through winter 2015 | 33% |
| Spring 2015 or later | 8% |

Attending Western (cont.)

B.3. Why did you take one or more quarters off since enrolling at Western in the Fall of 2010? (Asked of respondents who took one or more quarters off since enrolling at Western in the Fall of 2010.)

| | |
|--|-----|
| N | 34 |
| Employment opportunity | 9% |
| Finances | 21% |
| Travel opportunity | 21% |
| Study abroad through another institution | 6% |
| Unsure of direction | 29% |
| Illness | 21% |
| Other | 29% |

B.3.a. What is your "other" reason for taking one or more quarters off? (Asked of respondents who answered "other" in B.3.) (N=10) (Responses included: Family complications; homesick; be closer to home and save money; academic probation; unable to keep myself in line away from home and got bad grades.)

C. General Education

C.1. How well did your high school experience prepare you to succeed at Western in each of the following areas? (Asked of 40% of respondents at random.)

| | N | Not at all prepared | A little prepared | Somewhat prepared | Well prepared | Very well prepared |
|-----------------|-----|---------------------|-------------------|-------------------|---------------|--------------------|
| Math | 569 | 6% | 14% | 28% | 33% | 19% |
| Writing | 567 | 3% | 10% | 24% | 39% | 25% |
| Research | 567 | 8% | 16% | 31% | 32% | 13% |
| Reading | 566 | 2% | 8% | 22% | 39% | 30% |
| Time-management | 568 | 10% | 16% | 35% | 27% | 13% |

C.2. How well did your Running Start experience prepare you to succeed at Western in each of the following areas? (Asked of 40% of Runningstart participant respondents at random.)

| | N | Not at all prepared | A little prepared | Somewhat prepared | Well prepared | Very well prepared |
|-----------------|----|---------------------|-------------------|-------------------|---------------|--------------------|
| Math | 83 | 15% | 10% | 17% | 37% | 22% |
| Writing | 82 | 6% | 5% | 9% | 40% | 40% |
| Research | 83 | 6% | 12% | 17% | 35% | 30% |
| Reading | 83 | 6% | 4% | 19% | 39% | 33% |
| Time-management | 83 | 7% | 2% | 27% | 29% | 35% |

C.3. How has the level of difficulty in your GUR courses compared with your expectations? Most were: (Asked of respondents who are required to complete GURs at WWU; excludes Fairhaven and Runningstart students.)

| | |
|---------------------------------------|-------|
| N | 1,167 |
| Much less difficult than expected | 6% |
| Somewhat less difficult than expected | 19% |
| As difficult as expected | 51% |
| Somewhat more difficult than expected | 21% |
| Much more difficult than expected | 2% |

General Education (cont.)

C.4. To what extent would you agree or disagree with each of the following statements about the GUR program at Western? (Asked of respondents who are required to complete GURs at WWU; excludes Fairhaven and Runningstart students.)

| | N | Strongly disagree | Somewhat disagree | Neither agree nor disagree | Somewhat agree | Strongly agree |
|--|-------|-------------------|-------------------|----------------------------|----------------|----------------|
| Taking GUR courses gives me useful skills | 1,160 | 9% | 24% | 18% | 41% | 8% |
| I use GURs to explore potential majors | 1,158 | 16% | 18% | 14% | 34% | 19% |
| Completing courses in a broad range of disciplines is something I would choose to do myself even if it were not required | 1,161 | 15% | 17% | 20% | 29% | 19% |
| My GUR courses have broadened my perspective on the world | 1,153 | 7% | 15% | 19% | 38% | 21% |
| GUR course requirements interfere with my taking courses that really interest me | 1,163 | 4% | 15% | 21% | 38% | 22% |

C.5. How satisfied are you with each of the following aspects of your general education experience thus far? (Asked of respondents who are required to complete GURs at WWU; excludes Fairhaven and Runningstart students.) (Third and fourth questions asked of students with a declared major. Fifth question asked of students with no declared major.)

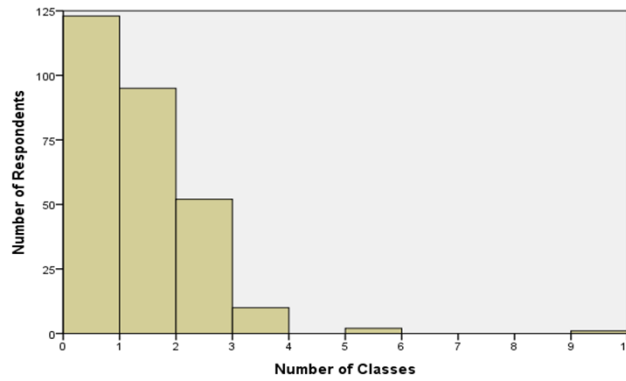
| | N | Very dissatisfied | Somewhat dissatisfied | Neither satisfied nor dissatisfied | Somewhat satisfied | Very satisfied | N/A |
|--|-------|-------------------|-----------------------|------------------------------------|--------------------|----------------|-----|
| GUR course availability | 1,160 | 7% | 27% | 21% | 35% | 10% | 0% |
| The size and structure of most GUR classes | 1,155 | 5% | 15% | 31% | 39% | 9% | 0% |
| Quality of instruction in GUR courses outside your major | 266 | 5% | 15% | 27% | 38% | 15% | |
| Quality of instruction in GUR courses that are in your major | 268 | 3% | 5% | 16% | 39% | 31% | 7% |
| Quality of instruction in GUR courses | 893 | 4% | 15% | 26% | 40% | 15% | 0% |

D. Course Scheduling

D.1. Were any of the classes that you wanted to take this quarter unavailable to you because they were full? (Asked of a random 50% of respondents.)

| | |
|-----|-----|
| N | 543 |
| Yes | 64% |
| No | 37% |

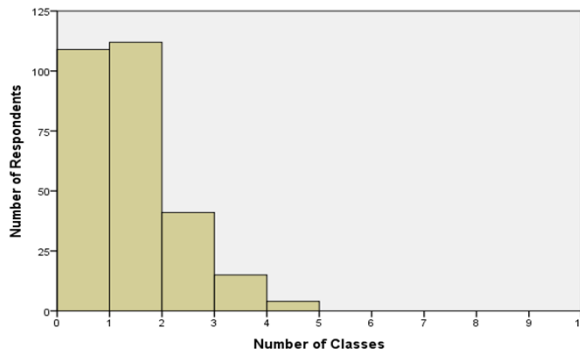
D.1.a. Of the courses you were unable to take this quarter because they were full, how many were classes to fulfill GURs? (Asked of respondents who answered yes in D.1.) (Only valid responses are included. OSR did not assume 0 when no response was given.) (OSR limited responses to values of 9 or less.)



| | | | | | |
|-----|------|--------|---------|---------|--------------------|
| N | Mean | Median | Minimum | Maximum | Standard Deviation |
| 283 | 0.88 | 1 | 0 | 9 | 1.04 |

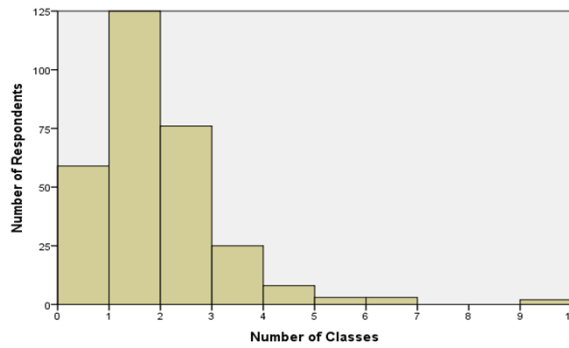
Course Scheduling (cont.)

D.1.b. Of the courses you took instead, how many are classes to fulfill GUR's? (Asked of respondents who answered yes in D.1.) (Only valid responses are included. OSR did not assume 0 when no response was given.)



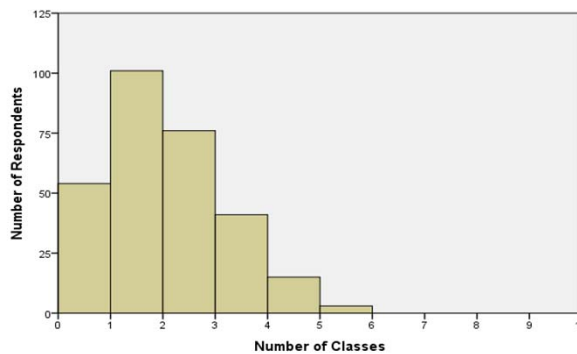
| N | Mean | Median | Minimum | Maximum | Standard Deviation |
|-----|------|--------|---------|---------|--------------------|
| 281 | 0.9 | 1 | 0 | 4 | 0.93 |

D.1.c. Of the courses you were unable to take this quarter because they were full, how many were classes for your major or pre-major which did not fulfill a GUR? (Asked of respondents who answered yes in D.1.) (Only valid responses are included. OSR did not assume 0 when no response was given.)



| N | Mean | Median | Minimum | Maximum | Standard Deviation |
|-----|------|--------|---------|---------|--------------------|
| 305 | 1.4 | 1 | 0 | 9 | 1.28 |

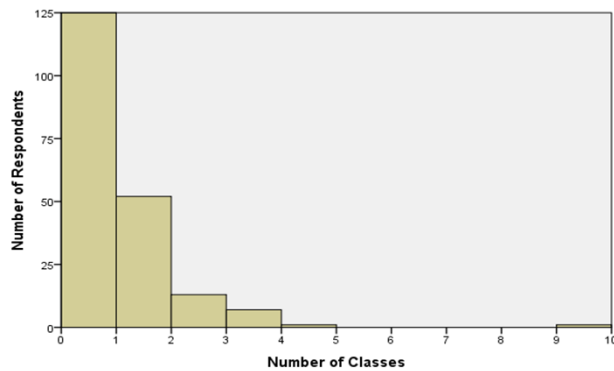
D.1.d. Of the courses you took instead, how many are classes for your major or pre-major which did not fulfill a GUR? (Asked of respondents who answered yes in D.1.) (Only valid responses are included. OSR did not assume 0 when no response was given.)



| N | Mean | Median | Minimum | Maximum | Standard Deviation |
|-----|------|--------|---------|---------|--------------------|
| 290 | 1.6 | 1 | 0 | 5 | 1.16 |

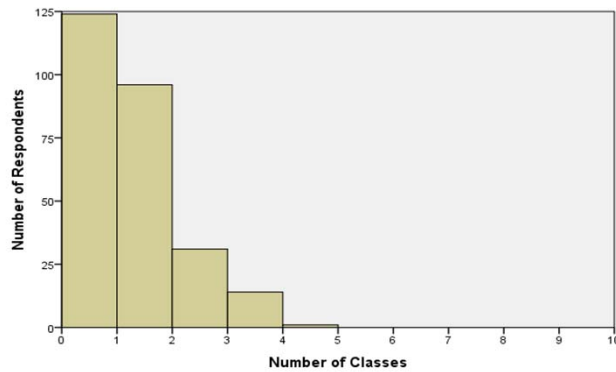
Course Scheduling (cont.)

D.1.e. Of the courses you were unable to take this quarter because they were full, how many were electives?
(Asked of respondents who answered yes in D.1.)



| N | Mean | Median | Minimum | Maximum | Standard Deviation |
|-----|------|--------|---------|---------|--------------------|
| 248 | 0.5 | 0 | 0 | 9 | 0.93 |

D.1.f. Of the courses you took instead, how many are electives? (Asked of respondents who answered yes in D.1.)



| N | Mean | Median | Minimum | Maximum | Standard Deviation |
|-----|------|--------|---------|---------|--------------------|
| 266 | 0.8 | 1 | 0 | 4 | 0.88 |

E. Academic Major

E.1. How likely are you to change your major before you graduate? (Asked of declared majors.)

| | |
|-------------------|-----|
| N | 396 |
| Very unlikely | 66% |
| Somewhat unlikely | 17% |
| Uncertain | 7% |
| Somewhat likely | 4% |
| Very likely | 5% |

E.2. How certain are you of what your major will be? (Asked of respondents with no declared major.)

| | |
|------------------|-------|
| N | 1,021 |
| I am uncertain | 9% |
| I have some idea | 30% |
| I am certain | 62% |

E.3. Have you contacted someone within an academic department about your interest in their major? (Asked of respondents with no declared major.)

| | |
|-----|-------|
| N | 1,021 |
| Yes | 71% |
| No | 29% |

E.4. When do you plan to declare a major? (Asked of respondents with no declared major.)

| | |
|--------------------|-----|
| N | 986 |
| End of spring 2012 | 53% |
| Summer 2012 | 4% |
| Fall 2012 | 31% |
| Winter 2013 | 9% |
| After winter 2013 | 3% |

Academic Major (cont.)

E.5. Which department houses the major you plan to declare? (Asked of respondents with no declared major who "have some idea" or are "certain" of which major they plan to declare.)

| | |
|---|-----|
| N | 909 |
| Accounting | 3% |
| American Cultural Studies | 0% |
| Anthropology | 3% |
| Art | 1% |
| Biology | 8% |
| Chemistry | 4% |
| Communication | 4% |
| Communication Sciences & Disorders | 3% |
| Computer Science | 2% |
| Decision Sciences | 2% |
| East Asian Studies | 0% |
| Economics | 2% |
| Educational Curriculum and Instruction | 0% |
| Educational Leadership | 0% |
| Elementary Education | 3% |
| Engineering Technology | 2% |
| English | 4% |
| Environmental Sciences | 4% |
| Environmental Studies | 3% |
| Fairhaven College | 2% |
| Finance & Marketing | 3% |
| Finance, Marketing & Decision Sciences | 1% |
| Geography | 0% |
| Geology | 2% |
| History | 1% |
| Human Services and Rehabilitation | 4% |
| International Studies | 1% |
| Journalism | 3% |
| Liberal Studies | 0% |
| Linguistics | 1% |
| Management | 6% |
| Mathematics | 2% |
| Modern and Classical Languages | 1% |
| Music | 1% |
| Physical Education, Health & Recreation | 4% |
| Physics and Astronomy | 1% |
| Political Science | 3% |
| Psychology | 10% |
| Science Education | 0% |
| Secondary Education | 1% |
| Sociology | 4% |
| Special Education | 1% |
| Theatre Arts and Dance | 0% |

Academic Major (cont.)

E.6. To what extent is each of the following a reason for not having officially declared a major prior to this time? (Asked of respondents with no declared major who "have some idea" or are "certain" of which major they plan to declare.)

| | N | Not at all | Minor reason | Major reason |
|---|-----|------------|--------------|--------------|
| Didn't know how to officially declare | 955 | 57% | 36% | 7% |
| Not sure about what major to declare | 957 | 49% | 21% | 30% |
| Recently decided on a major but haven't had time to officially declare it | 955 | 58% | 27% | 16% |
| Needed to take more courses to qualify | 954 | 34% | 24% | 43% |
| Difficulty meeting grade requirements for admission to the major | 956 | 70% | 19% | 11% |
| Too hard to get into courses needed to qualify | 952 | 60% | 27% | 14% |
| Department advising was inadequate or lacking | 954 | 79% | 17% | 4% |
| Missed deadline for declaring my major this year | 955 | 87% | 10% | 3% |

F. Major Advising

F.1. Have you sought advising from your major department? (Asked of declared majors.)

| | |
|-----|-----|
| N | 396 |
| Yes | 80% |
| No | 20% |

F.1.a. For each of the following, please rate how helpful your {Major} advisor has been. (Asked of respondents who answered "yes" in F.1.)

| | N | N/A | Not at all helpful | A little helpful | Somewhat helpful | Very helpful | Extremely helpful |
|--|-----|-----|--------------------|------------------|------------------|--------------|-------------------|
| Understanding the requirements of your major | 315 | 3% | 3% | 7% | 9% | 37% | 43% |
| Selecting courses to take | 314 | 6% | 5% | 9% | 15% | 27% | 38% |
| Understanding internship opportunities | 316 | 25% | 13% | 11% | 16% | 16% | 19% |
| Understanding career opportunities | 311 | 21% | 10% | 15% | 18% | 16% | 21% |

F.1.b. Overall, how satisfied are you with the advising services in the {Major} department? (Asked of respondents who answered "yes" in F.1.)

| | |
|----------------------|-----|
| N | 315 |
| Not at all satisfied | 7% |
| A little satisfied | 7% |
| Somewhat satisfied | 13% |
| Very satisfied | 31% |
| Extremely satisfied | 42% |

G. Academic Engagement and Rigor

G.1. During the current academic year, how frequently have you done each of the following?

| | N | Never | Sometimes | Often | Very Often |
|--|-------|-------|-----------|-------|------------|
| Asked an instructor to give me comments or criticisms about my work | 1,377 | 28% | 50% | 17% | 6% |
| Discussed grades or assignments with an instructor | 1,371 | 17% | 54% | 23% | 7% |
| Asked questions in class or contributed to class discussions | 1,369 | 6% | 39% | 31% | 25% |
| Talked about course material I was learning with someone other than an instructor | 1,375 | 2% | 16% | 39% | 44% |
| Talked about career plans with a faculty member or advisor | 1,375 | 33% | 45% | 16% | 7% |
| Made a class presentation | 1,370 | 24% | 49% | 20% | 8% |
| Worked on a paper or project that required integrating ideas or information from various sources | 1,373 | 7% | 37% | 36% | 20% |
| Worked with other students on a project during class | 1,376 | 10% | 42% | 31% | 17% |

G.2. How many of each type of assignment listed below have you completed as part of your coursework during the current academic year? (Asked of 50% of respondents at random.)

| | N | None | 1 to 4 | 5 to 10 | 11 to 20 | More than 20 |
|----------------------------|-----|------|--------|---------|----------|--------------|
| Papers of 1 or 2 pages | 562 | 4% | 37% | 31% | 19% | 9% |
| Papers of 3 - 5 pages | 559 | 16% | 55% | 23% | 5% | 1% |
| Papers longer than 5 pages | 557 | 36% | 56% | 6% | 1% | 1% |

Academic Engagement and Rigor (cont.)

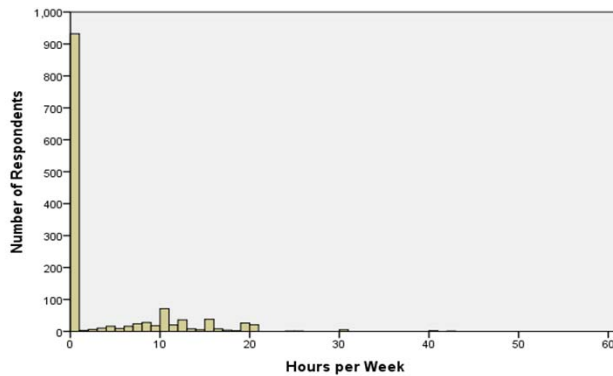
G.3. Please rate your satisfaction with Western's contribution to your development of each of the following skills.

| | N | Very dissatisfied | Somewhat dissatisfied | Neither satisf. nor dissatis. | Somewhat satisfied | Very satisfied |
|---|-------|----------------------|--------------------------|-------------------------------------|-----------------------|-------------------|
| Writing skills | 1,365 | 3% | 12% | 34% | 37% | 15% |
| Oral communication skills | 1,363 | 2% | 6% | 38% | 37% | 18% |
| Critically evaluate information | 1,361 | 1% | 4% | 28% | 48% | 19% |
| Identify and analyze complex problems | 1,364 | 1% | 4% | 26% | 47% | 22% |
| Work or learn independently | 1,362 | 1% | 3% | 24% | 46% | 26% |
| Work cooperatively in a group | 1,362 | 2% | 6% | 33% | 43% | 16% |
| Appreciation of the arts | 1,362 | 4% | 10% | 37% | 31% | 18% |
| Apply scientific principles and methods | 1,359 | 1% | 6% | 34% | 39% | 20% |
| Apply quantitative principles and methods | 1,353 | 2% | 6% | 36% | 39% | 18% |
| Awareness of cultural and social differences among people | 1,366 | 2% | 3% | 19% | 42% | 34% |
| Knowledge and understanding of how humans impact the environment | 1,361 | 1% | 3% | 24% | 41% | 31% |
| Use library resources for research | 1,360 | 3% | 10% | 34% | 35% | 18% |
| Using computing and information technology | 1,361 | 3% | 7% | 36% | 38% | 17% |

H. Employment and Educational Expenses

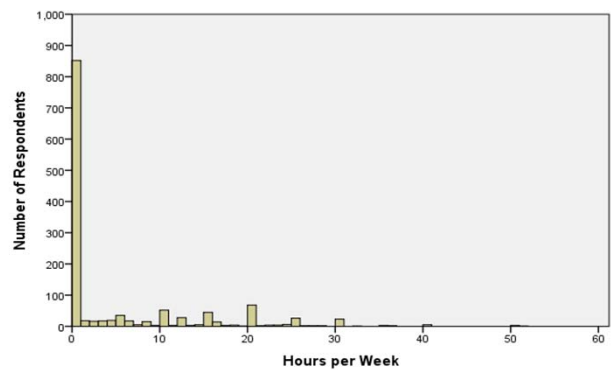
H.1. During this current academic year, on average how many hours per week have you worked for pay? (OSR derived total employment values by adding on- and off-campus employment responses. If the respondent did not answer both the on- and off-campus employment questions, no value is computed for total work hours. If respondent input a value in one category but not the other, OSR assumed 0 for the other.) (OSR excluded values greater than 60 total hours, 2 cases.)

H.1.a. On campus (OSR assumed 0 for cases with no response where off-campus > 0)



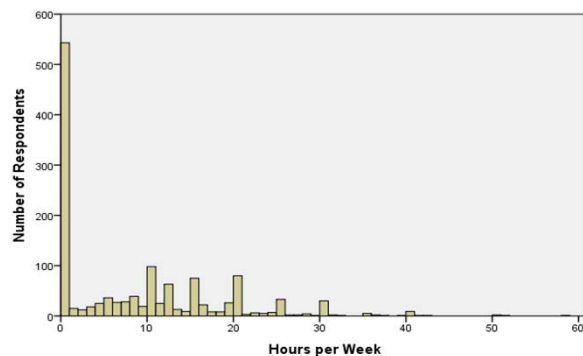
| N | Mean | Median | Minimum | Maximum | Standard Deviation |
|-------|------|--------|---------|---------|--------------------|
| 1,311 | 3.34 | 0 | 0 | 42 | 6.11 |

H.1.b. Off campus (OSR assumed 0 for cases with no response where on-campus > 0)



| N | Mean | Median | Minimum | Maximum | Standard Deviation |
|-------|------|--------|---------|---------|--------------------|
| 1,310 | 5.02 | 0 | 0 | 60 | 8.90 |

H.1.c. Total



| N | Mean | Median | Minimum | Maximum | Standard Deviation |
|-------|------|--------|---------|---------|--------------------|
| 1,310 | 8.36 | 6 | 0 | 60 | 9.71 |

Employment and Educational Expenses (cont.)

H.2. Have you, or someone else on your behalf, borrowed money to fund your education?

| | |
|-----|-------|
| N | 1,375 |
| Yes | 57% |
| No | 44% |

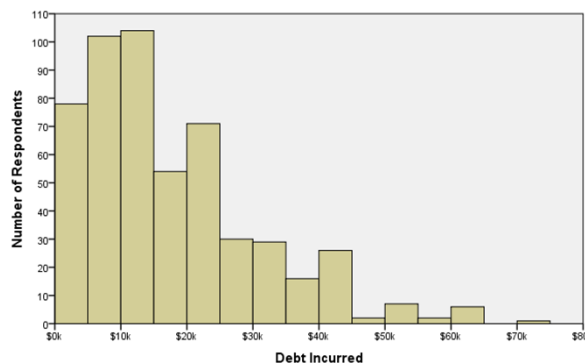
H.2.a. Will additional funds be borrowed to complete your education at Western? (Or if respondent indicated in H.2. that no funds have been borrowed yet, 'Will any money be borrowed to complete your education at Western?')

| | |
|-----|-------|
| N | 1,375 |
| Yes | 62% |
| No | 38% |

H.2.b. As of now, approximately how much have you (or someone on your behalf) borrowed in each of the following categories to fund your education? (Asked of respondents who indicated "yes" in H.2., that they or someone else have borrowed money to fund their education.) (Only valid responses are included. OSR did not assume 0 when no response was given.) (OSR excluded values greater than \$75,000.) (Two cases.)

| | N | Mean | Median | Minimum | Maximum | Standard Deviation |
|------------------------------|-----|----------|----------|---------|----------|--------------------|
| Loans in your name | 489 | \$10,351 | \$10,000 | \$0 | \$60,000 | \$8,739 |
| Loans in someone else's name | 366 | \$8,773 | \$5,000 | \$0 | \$60,000 | \$11,046 |
| Credit cards | 251 | \$488 | \$0 | \$0 | \$20,000 | \$1,904 |
| Other | 220 | \$1,480 | \$0 | \$0 | \$36,000 | \$4,607 |

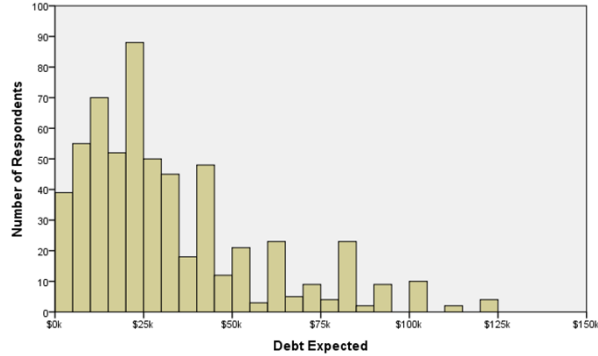
H.2.c. As of now, approximately how much have you (or someone on your behalf) borrowed to fund your education? (Asked of respondents who indicated "yes" in H.2. that they or someone else have borrowed money to fund their education.) (OSR excluded values greater than \$75,000.) (Two cases.)



| | | | | | |
|-----|----------|----------|---------|----------|--------------------|
| N | Mean | Median | Minimum | Maximum | Standard Deviation |
| 528 | \$16,583 | \$13,000 | \$0 | \$72,500 | \$12,983 |

Employment and Educational Expenses (cont.)

H.2.d. When you graduate, approximately how much will be owed for your education? (Asked of respondents who indicated in H.2. or H.2.a. that they have funded their all or part of their education with borrowed funds.) (OSR excluded 6 values greater than \$150,000.)



| N | Mean | Median | Minimum | Maximum | Standard Deviation |
|-----|----------|----------|---------|-----------|--------------------|
| 594 | \$30,805 | \$24,000 | \$0 | \$150,000 | \$25,769 |

H.3. If you had to weigh one job offer over another, would you be more likely to take the job that offers higher pay - even if it offers less career satisfaction - in order to pay off your student loans? (Asked of respondents who indicated in H.2.c. that they have incurred loan debt in their own name.)

| | |
|--------------|-----|
| N | 445 |
| Yes | 47% |
| No | 23% |
| I don't know | 31% |

I. Items Requested by Departments, Offices, and Programs

Western Reads Program

I.1. Did you read all or part of *Religious Literacy* by Stephen Prothero, this year's Western Reads book? (Asked of a random 40% of respondents.)

| | |
|---|-----|
| N | 547 |
| Yes, as required in a class | 1% |
| Yes, on my own but inspired by or relating to the Western Reads program | 1% |
| Yes, on my own and unrelated to Western Reads | 2% |
| No | 96% |

I.1.a. Did you attend Stephen Prothero's lecture or Q & A with students? (Asked of respondents who indicated in I.1. that they had read the book.)

| | |
|---------------------|-----|
| N | 20 |
| Lecture | 10% |
| Q & A with students | 10% |
| Neither | 90% |

I.1.b. With which of the following people did you discuss *Religious Literacy*? Check all that apply. (Asked of respondents who indicated in I.1. that they had read the book.)

| | |
|----------------------------|-----|
| N | 21 |
| Friends and other students | 57% |
| Family | 33% |
| Faculty or staff | 38% |
| None of the above | 24% |

I.1.c. Which of your courses required reading *Religious literacy*? (Asked of respondents who indicated in I.1. that they had read the book.)

| | |
|-------------|-----|
| N | 7 |
| English 101 | 29% |
| Other | 71% |

Western Reads Program (cont.)

I.2. Did you read all or part of *The Young and the Digital* by S. Craig Watkins, last year's Western Reads book? (Asked of a random 40% of respondents.)

| | |
|---|-----|
| N | 547 |
| Yes, as required in a class | 50% |
| Yes, on my own but inspired by or relating to the Western Reads program | 4% |
| Yes, on my own and unrelated to Western Reads | 2% |
| No | 45% |

I.2.a. Did you attend or participate in any of the following campus events concerning *The Young and the Digital*? Check all that apply. (Asked of respondents who indicated in I.2. that they had read the book.)

| | |
|--|-----|
| N | 302 |
| S. Craig Watkins' lecture or Q & A with students | 11% |
| S. Craig Watkins' classroom visits | 2% |
| Faculty panel discussion of <i>The Young and the Digital</i> | 2% |
| None of the above | 88% |

I.2.b. With which of the following people did you discuss *The Young and the Digital*? Check all that apply. (Asked of respondents who indicated in I.2. that they had read the book.)

| | |
|----------------------------|-----|
| N | 303 |
| Friends and other students | 65% |
| Family | 17% |
| Faculty or staff | 55% |
| None of the above | 16% |

I.2.c. Which of your courses required reading *The Young and the Digital*? (Asked of respondents who indicated in I.2. that they had read the book.)

| | |
|-------------|-----|
| N | 272 |
| English 101 | 95% |
| Other | 6% |

University Residences

I.3. How satisfied are you with your experience living in campus housing? (Asked of respondents who lived in campus housing for one or more quarters.)

| | |
|------------------------------------|-------|
| N | 1,286 |
| Very dissatisfied | 5% |
| Dissatisfied | 14% |
| Neither satisfied nor dissatisfied | 25% |
| Satisfied | 43% |
| Very satisfied | 12% |

Technology

I.4. Which of the following devices do you typically bring to class? (Asked of 50% of respondents.)

| | |
|----------------------------|-----|
| N | 559 |
| Laptop computer | 30% |
| Tablet computer | 5% |
| Smart phone | 45% |
| Other wi-fi enabled device | 6% |
| None | 37% |

I.4.a. What other Wi-Fi enabled device do you typically bring to class? (Asked of respondents who answered "other wi-fi enabled device" in I.4.) (N=34) (Responses included: ipod; iTouch; cell phone; wireless keyboard.) (Text responses available on request.)
