
Office of Survey Research

12-1-2012

Western Educational Longitudinal Study (WELS): Baseline Survey of Freshman Entering Western in the Fall, 2012

Linda Clark

Western Washington University

Peter Felt

Western Washington University

Beth Hartsoch

Western Washington University

John Krieg

Western Washington University

Follow this and additional works at: http://cedar.wwu.edu/surveyresearch_docs



Part of the [Educational Assessment, Evaluation, and Research Commons](#)

Recommended Citation

Clark, Linda; Felt, Peter; Hartsoch, Beth; and Krieg, John, "Western Educational Longitudinal Study (WELS): Baseline Survey of Freshman Entering Western in the Fall, 2012" (2012). *Office of Survey Research*. Paper 562.

http://cedar.wwu.edu/surveyresearch_docs/562

This Report is brought to you for free and open access by Western CEDAR. It has been accepted for inclusion in Office of Survey Research by an authorized administrator of Western CEDAR. For more information, please contact westerncedar@wwu.edu.

WESTERN EDUCATIONAL LONGITUDINAL STUDY (WELS)
BASELINE SURVEY OF FRESHMEN ENTERING WESTERN
IN THE FALL, 2012

Descriptive Statistics

Report 2012-06

John Krieg
Beth Hartsoch
Linda Clark
Peter Felt

December, 2012

OFFICE OF SURVEY RESEARCH
WESTERN WASHINGTON UNIVERSITY



Table of Contents

	Page
Executive Summary	2 - 3
A. Characteristics of 2012 Freshmen and Survey Respondents	4
B. Pre-College Engagement and Experiences	5 - 8
C. College Application Process	9 - 14
D. Class Schedule and Expectations	15 - 16
E. Skills, Goals and Expectations	17 - 19
F. Expenses and Employment	20 - 21
G. Technology	22
H. Comments	23

WESTERN EDUCATIONAL LONGITUDINAL STUDY (WELS) BASELINE SURVEY OF FRESHMEN ENTERING WESTERN IN THE FALL, 2012

EXECUTIVE SUMMARY

The Fall 2012 Baseline Survey of Freshmen Entering Western (Freshmen Survey) continues the Office of Survey Research's (OSR) efforts to collect information on all students prior to the start of their academic careers at Western Washington University. This survey represents the initial contact in a longitudinal process that makes inquiries of students at the end of their sophomore year, when they graduate from the university, and one to two years after graduation.

The Freshmen Survey is designed with three purposes in mind: (1) to provide baseline observations of students prior to their Western experience which can be used to forecast and enhance student success; (2) to provide data that can assist university assessment and accreditation efforts; (3) to assess student needs based upon their self-reported characteristics, perceptions, and concerns. To accomplish these, the Freshmen Survey integrates questions into five major sections: pre-collegiate engagement and experiences, the college application process, class scheduling and expectations, skills, goals and expectations, and expenses and employment. In addition to these, Western's Division of Enrollment and Student Services submitted questions regarding the expected use of technology. The questions on the Freshmen Survey are a mix of open-ended, numerical, and multiple choice responses. This report lists all questions and reports basic descriptive statistics from questions which lend themselves to numerical analysis. Responses to the open ended questions are available upon request.

OSR utilizes a mixture of online and telephone survey methodologies to obtain responses. Freshmen who attended Western's Summerstart program were provided an opportunity to complete this survey as part of their Summerstart experience. Students not attending Summerstart and those failing to complete the survey while at Summerstart were invited to complete the survey online. For these students, an initial e-mail was sent to their external e-mail address. Two follow-ups were sent to non-respondents and then non-respondents were called and asked to participate. The survey was left open until the weekend before Fall quarter courses began on campus. Of the 2,875 Fall 2012 freshmen, OSR received 2,583 responses; a response rate of 89.8%.

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 exit survey is mitigated through proper survey techniques and a high response rate, its presence should be considered when evaluating any survey data. Section A of this report compares respondents to all incoming freshmen. Relative to all freshmen, respondents were more likely to be women (60.2% of respondents were women as were 58.3% of all freshmen), were less likely to be a racial or ethnic minority (23.6% of respondents were a minority versus 24.2% of all freshmen). However, respondents and non-respondents were similar in terms of SAT scores, high school percentiles, age, first generation status, hours transferred to Western, and state of origin.

OSR is excited to share its individual survey results with campus researchers so they may answer their own questions. To familiarize readers with the content of this survey, here we make a few observations regarding the survey results. Including Western, the median respondent applied to three universities and was accepted to two. Besides Western, the five most common schools applied to were the University of Washington, Washington State University, Central Washington University, the University of Oregon, and Seattle University; a list that has remained stable over the past few years. Among the universities students applied to, 61% of respondents listed Western as their first choice school to attend, a figure that is two percentage points higher than the prior year.

Thirty-four percent of incoming freshmen are certain about their major and an additional 55% of students have some idea of what they will study. Eighty-six percent of students expect to complete their bachelor's degree in four years or less.

Just about one-in-ten students claim they are either somewhat likely or very likely to transfer from Western to another university prior to graduation, again an amount similar to the prior year. For these students, the

most commonly provided reason for intending to transfer is that Western does not offer their intended degree program. When asked about their hoped for degree, the most common programs listed (in no particular order) were natural medicine, biomedical students, architecture, nutrition, dentistry and dental hygiene, film, veterinary studies, nursing, and environmental engineering.

For those students who responded to the survey after registering for courses, 41% claimed to be very satisfied with their course schedule, an increase over the prior year by a percentage point and from two years ago by 6 percentage points. For those who were dissatisfied with their class schedule, 86% stated that “the classes I need to take were full,” an increase over the prior year by seven percentage points.

For the coming year, the average student hopes to work 12 hours per week, an amount one hour lower than the prior year. Roughly 40% of students expect to use \$10,000 or more of their family resources to attend Western this year while one-in-five expect to borrow \$10,000 or more this year.

All of OSR’s survey data is linked by a unique student identifier which allows merging of this survey with future longitudinal surveys as well as Western’s data warehouse. OSR is excited to share this data with researchers interested and departments interested in improving Western’s educational experience.

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 2,583 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. Characteristics of 2012 Freshmen and Survey Respondents

A.1. Characteristics of 2012 Freshmen and Survey Respondents

	Non-Respondents	Respondents	All 2012 Freshmen
N	292	2,583	2,875
Male	49.3%	40.8%	41.7%
Caucasian	70.5%	76.4%	75.8%
Black	2.4%	3.5%	3.4%
Hispanic	5.8%	6.4%	6.3%
Asian/Pacific Islander	15.1%	11.0%	11.4%
Native American	5.1%	2.2%	2.5%
Other Race/Unknown	0.7%	0.4%	0.4%
International	0.3%	0.1%	0.1%
Mean Admission Index*	52.5	55.6	55.3
Median Admission Index*	54	56	56
Mean Math SAT*	557	558	558
Mean Verbal SAT*	558	566	565
Mean High School Percentile	71.6%	73.7%	73.5%
Mean Age in September 2012	18.2	18.2	18.2
Median Age in September 2012	18	18	18
First Generation College Student	31.2%	30.4%	30.4%
Running Start Student	23.6%	20.0%	20.4%
WA High School	80.1%	85.3%	84.8%
OR High School	2.7%	2.0%	2.1%
ID High School	1.0%	1.1%	1.1%
AK High School	1.7%	0.9%	1.0%
Mean hours transferred to WWU	27.3	27.7	27.7

* N for these variables differs from the reported N because these measures are optional, or because Western does not have data for all students.

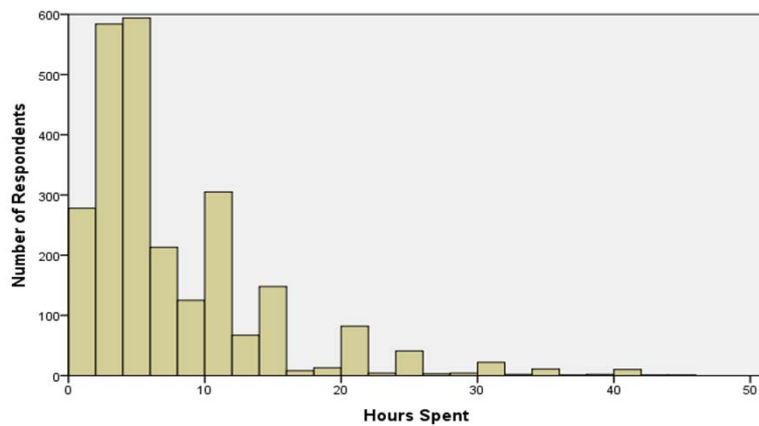
B. Pre-College Engagement and Experiences

B.1. During your senior year in high school (including any community college classes you may have taken during that time), how often did you do each of the following:

	N	Never	Once	2-3 times	4-5 times	More than 5 times
Asked teachers to give me comments or criticisms about my work	2,580	7%	8%	35%	19%	30%
Asked a teacher for help when I had difficulties in a course	2,573	2%	5%	23%	23%	46%
Wrote an academic paper of 5 pages or more	2,575	7%	14%	36%	20%	23%
Talked about course material I was learning with someone other than a teacher	2,574	2%	3%	15%	15%	66%

B.2. During your last quarter or semester in high school, about how many hours per week (on average) did you spend doing each of the following? (OSR excluded responses of 80 hours or more.)

B.2.a. Studying for classes

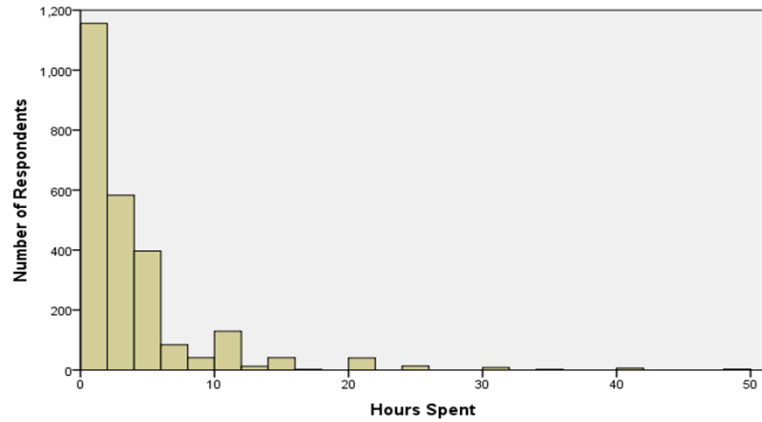


N	Mean	Median	Minimum	Maximum	Standard Deviation
2,527	7.26	5	0	77	7.27

Pre-College Engagement and Experiences (cont.)

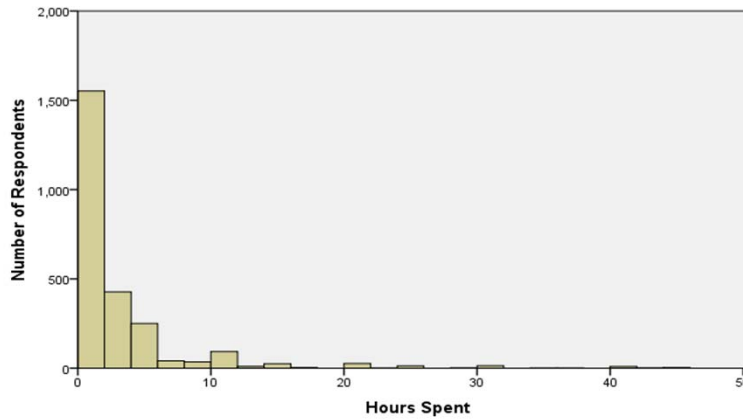
B.2. (cont.) During your last quarter or semester in high school, about how many hours per week (on average) did you spend doing each of the following? (OSR excluded responses of 80 hours or more.)

B.2.b. Volunteering on or off campus outside of coursework



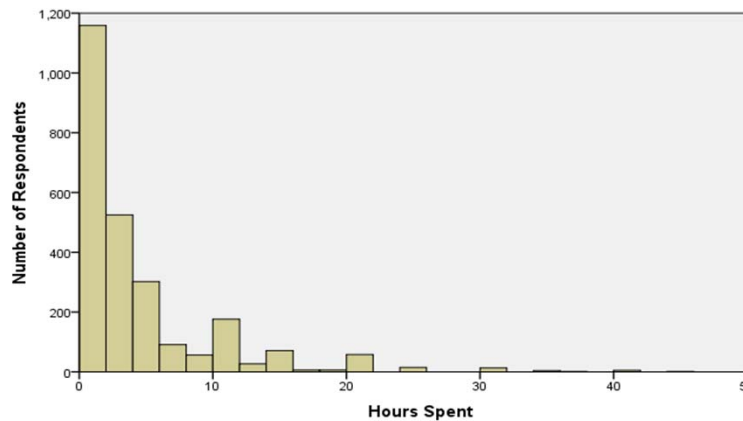
N	Mean	Median	Minimum	Maximum	Standard Deviation
2,524	3.44	2	0	60	5.69

B.2.c. Doing community service work as part of a course or graduation requirement



N	Mean	Median	Minimum	Maximum	Standard Deviation
2,521	2.87	0	0	75	6.70

B.2.d. Participating in a campus sponsored club or student organization

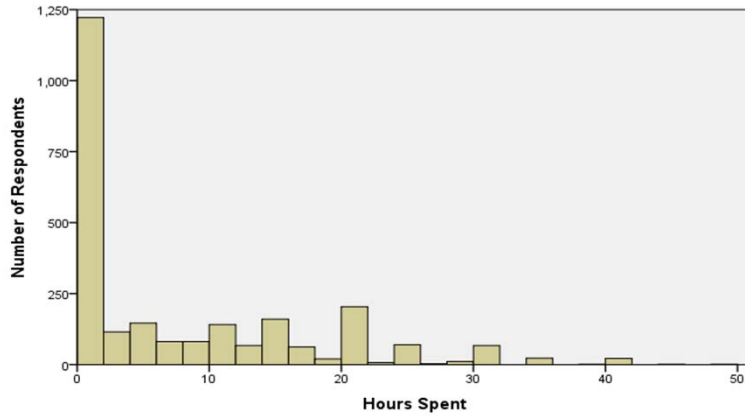


N	Mean	Median	Minimum	Maximum	Standard Deviation
2,526	4.02	2	0	70	6.55

Pre-College Engagement and Experiences (cont.)

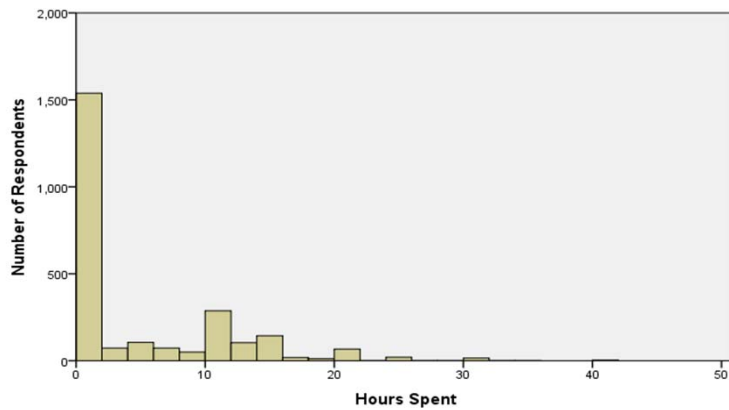
B.2. (cont.) During your last quarter or semester in high school, about how many hours per week (on average) did you spend doing each of the following? (OSR excluded responses of 80 hours or more.)

B.2.e. Working for pay



N	Mean	Median	Minimum	Maximum	Standard Deviation
2,515	7.53	2	0	75	10.10

B.2.f. Participating in school athletics



N	Mean	Median	Minimum	Maximum	Standard Deviation
2,524	4.54	0	0	75	7.34

B.3. How satisfied are you with the education you received at your high school?

N	Very dissatisfied	Somewhat dissatisfied	Neither satisfied nor dissatisfied	Somewhat satisfied	Very satisfied
2,563	3%	5%	14%	55%	22%

B.4. How satisfied are you with the education you received at your Running Start college? (Asked only of Running Start students.)

N	Very dissatisfied	Somewhat dissatisfied	Neither satisfied nor dissatisfied	Somewhat satisfied	Very satisfied
505	1%	3%	14%	43%	38%

Pre-College Engagement and Experiences (cont.)

B.5. Have you ever served in the United States' Army, Navy, Air Force, Marines or National Guard?

N	Yes	No
2,561	0.5%	99.5%

C. College Application Process

C.1. How important are each of the following reasons you decided to attend college this fall?

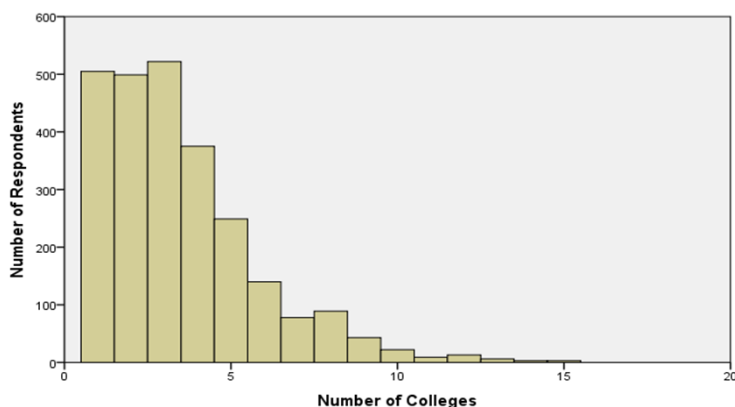
	N	Not at all important	A little important	Somewhat important	Important	Very important
My family wants me to go to college	2,560	5%	11%	17%	32%	34%
A mentor/role model encouraged me to go	2,550	19%	15%	24%	26%	15%
To get away from home	2,556	15%	19%	27%	24%	15%
To improve my job prospects after graduation	2,556	1%	1%	5%	21%	73%
To gain a general education and appreciation of new ideas	2,554	1%	2%	8%	32%	58%
To increase my earnings after graduation	2,546	1%	3%	12%	30%	55%
To prepare myself for graduate/professional school	2,553	6%	10%	20%	25%	40%
To make a difference in society	2,559	2%	5%	17%	29%	48%

C.2. Out of all your college options, how important are each of the following in your decision to attend Western?

	N	Not at all important	A little important	Somewhat important	Important	Very important
My family wants me to go to Western	2,549	34%	19%	24%	16%	7%
A Western faculty member recruited me	2,533	75%	11%	9%	4%	1%
An instructor, teacher, or advisor encouraged me to go to Western	2,529	47%	20%	19%	12%	3%
Friends and/or family currently attend Western	2,536	45%	15%	19%	15%	6%
I am interested in a specific academic program at Western	2,542	15%	12%	21%	27%	25%
Western has a good academic reputation	2,547	2%	4%	17%	48%	29%
Western has a good reputation for its social activities	2,544	6%	9%	22%	41%	23%
Western is more affordable than my other choices	2,541	11%	10%	19%	29%	31%
Western offered me financial assistance	2,540	35%	11%	16%	19%	19%
I want to live near home	2,540	35%	20%	23%	15%	9%
I want to live far away from home	2,545	40%	19%	23%	11%	6%
I like the size of Western	2,547	4%	5%	20%	43%	29%
I like the size of Bellingham	2,545	6%	7%	21%	38%	28%
I like the recreational opportunities in this area	2,532	5%	6%	19%	34%	36%
Western does not have a Greek system	2,537	41%	13%	16%	15%	15%
I will be playing on a varsity athletic team	2,527	80%	8%	7%	3%	3%
Western offers opportunities to participate in arts and music events	2,544	27%	18%	22%	18%	15%

College Application Process (cont.)

C.3. Including Western, to how many four year colleges did you apply for admission this fall? (OSR recoded. If number of colleges checked in C.6. exceeded number of colleges reported in applied count, OSR increased value to match number of colleges checked.)



N	Mean	Median	Minimum	Maximum	Standard Deviation
2,556	3.50	3	1	15	2.31

C.4. To which of the following four-year colleges did you apply for admission this fall?

N	2557
Western Washington University	100%
University of Washington - Seattle	26%
Washington State University - Pullman	25%
Central Washington University	13%
Seattle University	8%
University of Oregon	8%
Eastern Washington University	7%
Seattle Pacific University	7%
University of Portland	7%
Pacific Lutheran University	6%
Gonzaga University	5%
Oregon State University	5%
University of Washington - Bothell	5%
Willamette University	5%
Evergreen State College	4%
University of Montana	4%
University of Puget Sound	4%
Lewis & Clark College	3%
Whitman College	3%
University of Colorado at Boulder	2%
University of Washington - Tacoma	2%
Linfield College	1%
University of British Columbia	1%
Washington State University - Vancouver	1%
Washington State University - Tri-Cities	0%
Other	34%

College Application Process (cont.)

C.5. At the time when you filled out college applications, which of the following schools was your *first* choice? (OSR recoded to include choices implied by skip pattern.)

N	2,557
Western Washington University	61%
University of Washington - Seattle	12%
Washington State University - Pullman	2%
Central Washington University	1%
Gonzaga University	1%
Lewis & Clark College	1%
Oregon State University	1%
Seattle Pacific University	1%
Seattle University	1%
University of Colorado at Boulder	1%
University of Oregon	1%
University of Portland	1%
University of Puget Sound	1%
Whitman College	1%
Willamette University	1%
Eastern Washington University	0%
Evergreen State College	0%
Linfield College	0%
Pacific Lutheran University	0%
University of British Columbia	0%
University of Montana	0%
University of Washington - Bothell	0%
University of Washington - Tacoma	0%
Other	10%
Did not specify a first choice	4%

C.5.a. Which of the schools to which you applied was your *first* choice? (Asked of respondents who answered "other" in C.5.) (N=255) (Text responses available on request.)

College Application Process (cont.)

C.6. At the time when you filled out college applications, which of the following schools was your *second* choice? (Recoded by OSR to include choices implied by skip pattern.)

N	2,557
Western Washington University	24%
University of Washington - Seattle	8%
Washington State University - Pullman	8%
Central Washington University	3%
Eastern Washington University	2%
Pacific Lutheran University	2%
Seattle University	2%
University of Oregon	2%
University of Portland	2%
Evergreen State College	1%
Gonzaga University	1%
Lewis & Clark College	1%
Oregon State University	1%
Seattle Pacific University	1%
University of Colorado at Boulder	1%
University of Montana	1%
University of Puget Sound	1%
University of Washington - Bothell	1%
Willamette University	1%
Linfield College	0%
University of British Columbia	0%
University of Washington - Tacoma	0%
Washington State University - Tri-Cities	0%
Washington State University - Vancouver	0%
Whitman College	0%
Other	8%
Applied only to Western	20%
Did not specify a second choice	11%

C.6.a. Which of the schools to which you applied was your *second* choice? (Asked of respondents who answered "other" in C.6.) (N=112) (Text responses available on request.)

College Application Process (cont.)

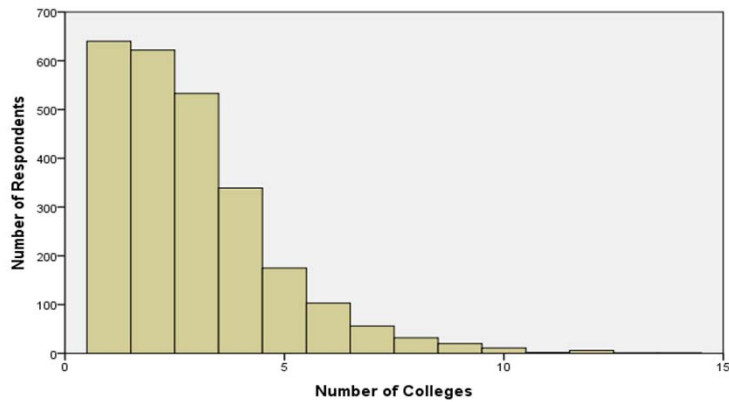
C.7. At the time when you filled out college applications, which of the following schools was your *third* choice? (Recorded by OSR to include choices implied by skip pattern.)

N	2,557
Washington State University - Pullman	7%
Western Washington University	5%
University of Washington - Seattle	3%
Central Washington University	3%
Eastern Washington University	2%
University of Oregon	2%
Seattle University	2%
Pacific Lutheran University	1%
Gonzaga University	1%
University of Portland	1%
University of Washington - Bothell	1%
Seattle Pacific University	1%
University of Puget Sound	1%
Oregon State University	1%
University of Montana	1%
Willamette University	1%
Evergreen State College	1%
Lewis & Clark College	1%
University of Washington - Tacoma	0%
Whitman College	0%
Linfield College	0%
Washington State University - Vancouver	0%
University of Colorado at Boulder	0%
Washington State University - Tri-Cities	0%
University of British Columbia	0%
Other	6%
Applied to fewer than three schools	39%
Did not specify a third choice	16%

C.7.a. Which of the schools to which you applied was your *third* choice? (Asked of respondents who answered "other" in C.7.) (N=62) (Text responses available on request.)

College Application Process (cont.)

C.8. Including Western, to how many four year schools were you *accepted* for admission this fall?



N	Mean	Median	Minimum	Maximum	Standard Deviation
2,541	2.91	3	1	14	1.87

C.9. Including Western, to which of the following four-year colleges were you *accepted* for admission this fall?

N	2493
Western Washington University	100%
Washington State University - Pullman	23%
Central Washington University	12%
University of Washington - Seattle	9%
University of Oregon	7%
Eastern Washington University	6%
Pacific Lutheran University	6%
Seattle Pacific University	6%
Seattle University	6%
Oregon State University	5%
University of Portland	5%
Evergreen State College	4%
University of Montana	4%
University of Puget Sound	4%
University of Washington - Bothell	4%
Willamette University	4%
Gonzaga University	3%
Lewis & Clark College	2%
University of Washington - Tacoma	2%
Linfield College	1%
University of British Columbia	1%
University of Colorado at Boulder	1%
Whitman College	1%
Washington State University - Vancouver	0%
Washington State University - Tri-Cities	0%

D. Class Schedule and Expectations

D.1. Before Summerstart, did you do any of the following to help you prepare for your first quarter at Western?

	N	No	Yes
Read about at least one possible major field	2,547	17%	83%
Identify courses you might want to take	2,539	33%	67%
Visit campus (other than at Summerstart)	2,544	14%	86%
Speak with a Western faculty member or advisor	2,542	52%	48%

D.2. How satisfied are you with your class schedule?

N	I have not yet registered for classes	Very dissatisfied	Somewhat dissatisfied	Neither satisfied nor dissatisfied	Somewhat satisfied	Very satisfied
2,554	13%	2%	6%	5%	35%	41%

D.2.a. Why are you dissatisfied with your class schedule? (Asked of students who responded "very dissatisfied" or "somewhat dissatisfied in D.2.)

N	177
The classes I need to take were full	86%
The classes I need to take are scheduled at conflicting times	36%
My classes are spread too far across campus	2%
My classes are spread too far throughout the day	16%
My classes are spread too far throughout the week	5%
My class schedule does not work well with my job schedule	6%
My classes begin too early in the morning	15%
My classes end too late in the evening	11%
One or more of my classes meet every day	15%
Other	19%

Class Schedule and Expectations (cont.)

D.2.b. What is your other reason for being dissatisfied with your class schedule? (Asked of respondents who indicated in D.2. that they were dissatisfied with their class schedule for some "other" reason.) (N=28)
(Responses included: need major status to enroll in classes I need; my credits haven't been transferred over; the class I wanted filled up really fast; conflicting class times; limited options.) (Text responses available on request.)

D.3. Please indicate how difficult, if at all, you expect each of the following to be for you this fall:

	N	Not at all difficult	A little difficult	Somewhat difficult	Difficult	Very difficult
Participating in discussion groups in my courses	2,550	32%	35%	24%	8%	2%
Preparing for and presenting my work in front of a class	2,546	17%	30%	27%	18%	8%
Getting good grades	2,548	10%	36%	35%	16%	3%
Managing my finances	2,546	11%	27%	29%	23%	10%

E. Skills, Goals and Expectations

E.1. For the following skills, please rate your ability relative to your peers at the school you most recently attended, and then rate the importance of these skills to you.

	N	Well below average	Below average	About average	Above average	Well above average
Writing skills	2,541	0%	4%	33%	47%	17%
Oral communication skills	2,535	1%	7%	40%	37%	15%
Critically evaluate information	2,536	0%	3%	40%	44%	13%
Work or learn independently	2,532	0%	3%	26%	46%	24%
Work cooperatively in a group	2,533	0%	4%	32%	45%	19%
Appreciation of the arts	2,538	2%	15%	27%	28%	27%
Apply scientific principles and methods	2,541	1%	15%	44%	29%	11%
Apply quantitative principles and methods	2,536	1%	16%	45%	29%	9%
Awareness of cultural and social differences among people	2,539	0%	5%	25%	40%	30%
Work effectively with appropriate technology in your field	2,536	0%	4%	41%	38%	17%
Use library resources for research	2,534	1%	13%	47%	30%	10%
Identify and analyze complex problems	2,539	0%	6%	42%	39%	13%

E.2. How certain are you of what your major will be?

N	I have no idea	I have some idea	I am certain
2,547	10%	55%	34%

E.3. When do you expect to graduate from Western with your bachelor's degree?

N	
2,545	
1%	Winter 2014 or earlier (fewer than two years)
7%	Spring 2014 through winter 2015
7%	Spring 2015 through winter 2016
71%	Spring 2016 (exactly four years)
11%	Summer 2016 through winter 2017
3%	Spring 2017 or later (five or more years)

Skills, Goals and Expectations (cont.)

E.4. How likely is it that you will transfer from Western to another college or university before you graduate?

N	Very unlikely	Somewhat unlikely	Uncertain	Somewhat likely	Very likely
2,519	44%	24%	23%	7%	2%

E.4.a. Which of the following reasons best explains why you are likely to transfer from Western to another college before you graduate? (Mark all that apply.) (Asked of respondents who indicated in table E.5. that they were "uncertain", "somewhat likely" or "very likely" to transfer from Western to another college or university before they graduate.) (Previous years did not ask this of students indicating they were "uncertain" about leaving Western. See OSR for further analysis.)

N	810
Western is too expensive	13%
Western does not offer the degree program I am interested in	33%
Friends or family attend a different school	16%
Western is not prestigious enough for me	14%
Western is too rigorous for me	2%
Western is too small	7%
Western is too large	4%
Western is too far from friends or family	14%
Other	44%

E.4.a.1. What degree program are you interested in? (Asked of respondents who indicated in E.4.a. that "Western does not offer the degree program I am interested in.") (N=254) (Responses included: Natural Medicine; Biomedical Studies, Architecture and Materials Science; Nutrition; Sports Physical Therapy; Dentistry; Film; Forestry; Dental Hygiene; Veterinarian; Environmental Engineering, Nursing; Culinary Arts.) (Text responses available on request.)

Skills, Goals and Expectations (cont.)

E.4.a.2.. What other reason best explains why you are likely to transfer from Western to another college before you graduate? (Asked of respondents who answered "other" in E.4.a.) (N=301) (Responses included: I want to move from Washington and see what else the world has to offer; Western is too close to home; It's always been my goal to go to the U.W.; Parents want me to graduate from a more prestigious school; Not sure how well Western will fit.) (Text responses available on request.)

E.5. What is the highest level education attained by your mother or step-mother?

N	2,541
Less than high school	4%
High school graduate	12%
Some college or post-high school education	20%
Community college degree	8%
Bachelor's degree or equivalent	35%
Master's degree or equivalent	18%
Law degree, medical degree, or Ph.D.	4%

E.6. What is the highest level education attained by your father or step-father?

N	2,535
Less than high school	5%
High school graduate	13%
Some college or post-high school education	17%
Community college degree	6%
Bachelor's degree or equivalent	33%
Master's degree or equivalent	19%
Law degree, medical degree, or Ph.D.	8%

E.7. What is the highest degree you expect to earn in your lifetime?

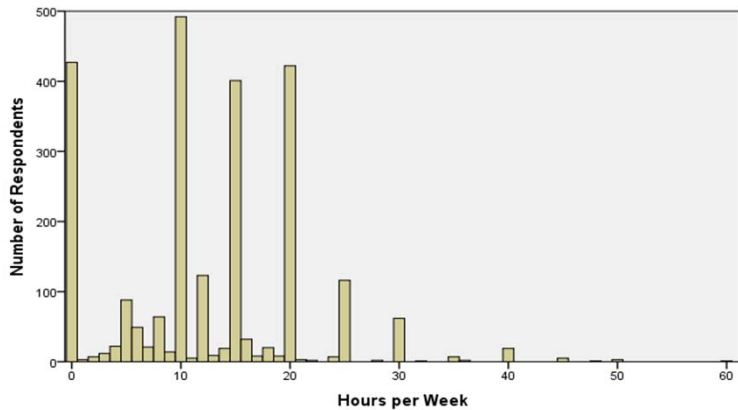
N	Bachelors (B.A., B.S., etc.)	Masters (M.A., M.S., etc.)	Professional (M.D., D.O., D.D.S, D.V.M., J.D., etc.)	Doctorate (Ph.D., Ed.D., etc.)	Not sure
2,545	18%	40%	8%	13%	20%

F. Expenses and Employment

F.1. In your first year at Western, how much of your educational expenses (room, board, tuition, and fees) do you expect to cover from each of the sources listed below?

	N	None	Less than \$1,000	\$1,000 to \$2,999	\$3,000 to \$5,999	\$6,000 to \$9,999	\$10,000 or more
Family resources (parents, relatives, spouse, etc.)	2,509	10%	10%	13%	13%	16%	39%
My own resources (savings, employment, other income)	2,498	11%	31%	33%	16%	6%	3%
Aid which need not be repaid (grants, scholarships, military funding, etc.)	2,496	33%	11%	18%	13%	11%	15%
Aid which must be repaid (loans, etc.)	2,494	38%	6%	10%	16%	12%	18%

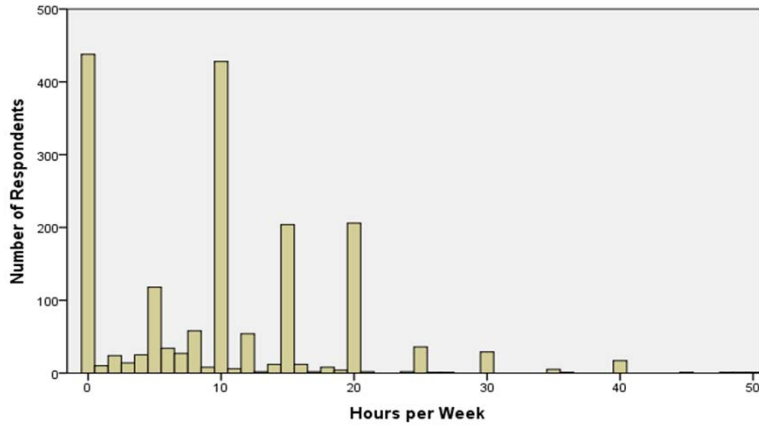
F.2. During this coming year, about how many hours per week do you hope to work while attending Western? (OSR excluded responses of 60 hours or greater, a total of 7 responses.)



N	Mean	Median	Minimum	Maximum	Standard Deviation
2,477	12.43	12	0	60	8.57

Expenses and Employment (cont.)

F.3. During this coming year, what is the minimum number of hours per week you will need to work while attending Western to pay for tuition and living expenses? (Asked if respondents indicated in F.1. that they planned to use their own resources to pay for educational expenses, and in F.2. that they hoped to work more than 0 hours/week while attending Western.) (OSR eliminated values > 60 hours.)



N	Mean	Median	Minimum	Maximum	Standard Deviation
1,792	9.78	10	0	50	8.35

G. Technology

G.1. Which of the following electronic devices will you have with you at Western during fall quarter? Check all that apply.

N	2,537
Personal laptop computer	97%
Personal desktop computer	6%
Smart phone	63%
Cell phone	48%
Tablet computer	8%
E-reader or device that has a book reader application	14%
Mp3 player (e.g. iPod)	76%
Other wi-fi enabled device (e.g. iPod Touch)	30%
None of the above	0%

G.2. Each year, new students receive a copy the Western Reads common reading book. If given a choice, which would you be most likely to select?

N	2,515
Print version of the book	84%
E-book/digital version of the book	16%

H. Comments

H.1. Please use the space below for any additional comments or suggestions. (N=346) (Text responses available on request.)
