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Western Educational Longitudinal Study (WELS) Baseline Survey of Freshmen Entering Western in the Fall, 2014, Descriptive Statistics

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WESTERN EDUCATIONAL LONGITUDINAL STUDY (WELS)
BASELINE SURVEY OF FRESHMEN ENTERING
WESTERN IN THE FALL, 2014

Descriptive Statistics

Report 2015-02

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February, 2015

OFFICE OF SURVEY RESEARCH
WESTERN WASHINGTON UNIVERSITY



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Western Educational Longitudinal Study (WELS) Baseline Survey of Freshmen Entering Western in the Fall, 2014

EXECUTIVE SUMMARY

The Fall, 2014 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. In addition to these, a number of campus departments have asked to include other questions which we integrate into two additional sections: Technology and Demographics. 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 2,948 Fall 2013 freshmen, OSR received 2,647 responses; a response rate of 89.8%.

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 at three. Besides Western, the four most common schools applied to were Washington State University, the University of Washington, Central Washington University, and the University of Portland. Since OSR has

started this survey, this is the first year that more WWU enrollees applied to Washington State University than the University of Washington. Among the universities students applied to, 62% of respondents listed Western as their first choice school to attend.

Thirty-three percent of incoming freshmen are certain about their major and an additional 57% of students have some idea of what they will study. Ninety-two percent of students expect to complete their bachelor's degree in four years or less, an increase of two percentage points relative to the past year. However, seven percent of students claim they are either somewhat likely or very likely to transfer from Western to another university prior to graduation, a number slightly higher than last year. For these students, the two most commonly provided reason for intending to transfer is that another school offers a better program in the student's field of study and that the student would like to "do something or go somewhere different."

For those students who responded to the survey after registering for courses, 40% claimed to be very satisfied with their course schedule, a decrease of 3 percentage points relative to a year ago. For those who were dissatisfied with their class schedule, 84% stated that "the classes I need to take were full."

For the coming year, the average student hopes to work 12 hours per week, an amount similar to the prior year. About one-third of students expect to use \$10,000 or more of their family resources to attend Western this year while 18% 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 total number 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.

5. The sample for this survey is comprised of students who confirmed as first-time students (student type "F" or "X") for fall quarter and had not withdrawn prior to dorm move-in weekend. This includes 39 cases of students who did not end up enrolling for fall term.

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.wwu.edu/osr/>

A. Characteristics of 2014 Freshmen and Survey Respondents

A.1. Characteristics of 2014 Freshmen and Survey Respondents

	Non-Respondents	Respondents	All 2014 Freshmen
N	301	2,647	2,948
Male	54.8%	41.3%	42.7%
Caucasian	69.1%	70.7%	70.5%
Black	4.7%	3.8%	3.9%
Hispanic	9.3%	7.2%	7.4%
Asian/Pacific Islander	13.6%	13.6%	13.6%
Native American	3.0%	3.9%	3.8%
Other Race/Unknown	0.0%	0.3%	0.3%
International	0.3%	0.4%	0.4%
Mean Admission Index*	48.1	54.5	53.9
Median Admission Index*	49	55	54
Mean Math SAT*	546	549	549
Mean Verbal SAT*	548	556	555
Mean High School Percentile	64.8	71.8	71.2
Mean Age in September 2014	18.0	18.0	18.0
Median Age in September 2014	18	18	18
First Generation College Student	33.9%	32.6%	32.8%
Running Start Student	25.0%	20.5%	20.8%
WA High School	80.7%	85.2%	84.7%
OR High School	0.7%	1.5%	1.4%
ID High School	0.7%	0.8%	0.8%
AK High School	1.3%	0.9%	0.9%
Mean hours transferred to WWU	18.2	18.7	18.7

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

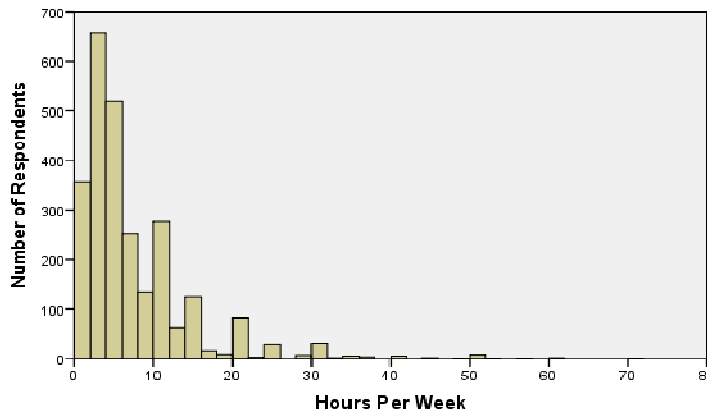
B. Pre-College Engagement and Experiences

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: (Asked of 50% of respondents at random.)

	N	Never	Once	2-3 times	4-5 times	More than 5 times
Asked teachers to give me comments or criticisms about my work	1,319	8%	10%	36%	20%	27%
Asked a teacher for help when I had difficulties in a course	1,316	3%	7%	25%	23%	43%
Wrote an academic paper of 5 pages or more	1,318	8%	16%	35%	21%	21%
Talked about course material I was learning with someone other than a teacher	1,318	2%	4%	17%	14%	64%

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

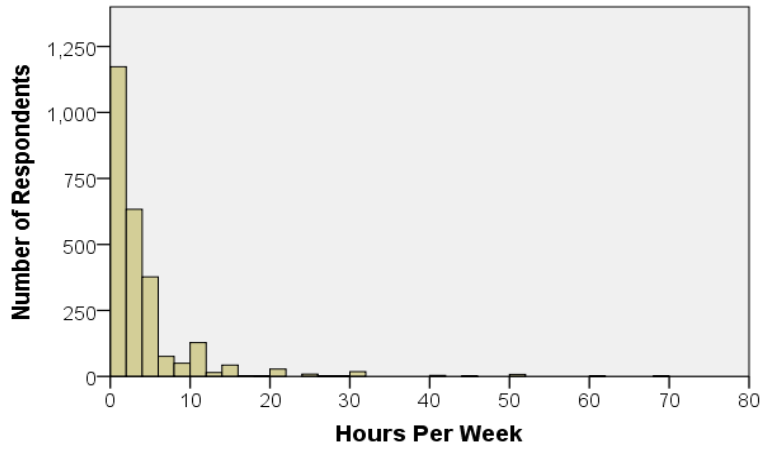


N	Mean	Median	Minimum	Maximum	Standard Deviation
2,593	6.87	5	0	70	7.29

Pre-College Engagement and Experiences (cont.)

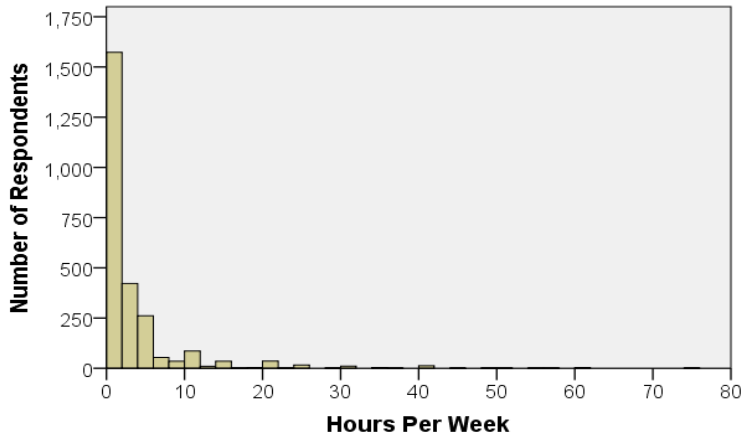
B.2. (cont.) During your last quarter or semester in high school, about how many hours per week (on average) did you spend doing each of the following? (OSR excluded responses of 80 hours or more.)

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



N	Mean	Median	Minimum	Maximum	Standard Deviation
2,571	3.41	2	0	68	5.77

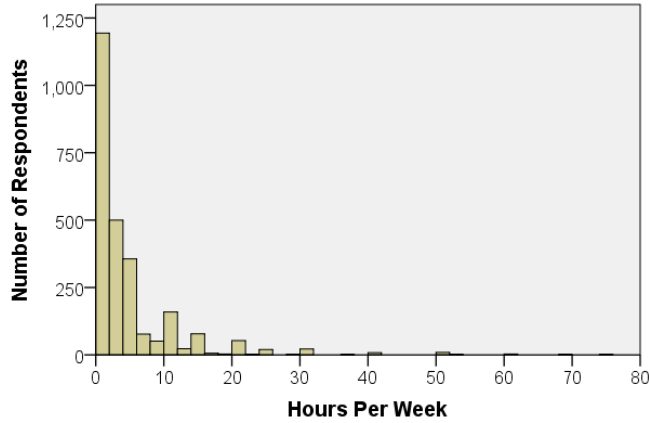
B.2.c. Doing community service work as part of a course or graduation requirement



N	Mean	Median	Minimum	Maximum	Standard Deviation
2,571	2.88	1	0	75	6.28

Pre-College Engagement and Experiences (cont.)

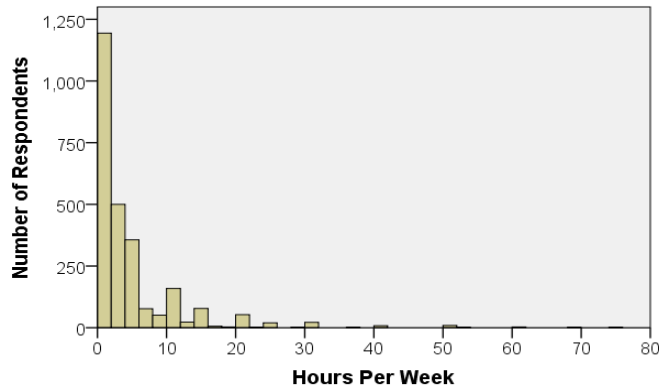
B.2.d. Participating in a campus sponsored club or student organization



N	Mean	Median	Minimum	Maximum	Standard Deviation
2,569	4.16	2	0	75	7.06

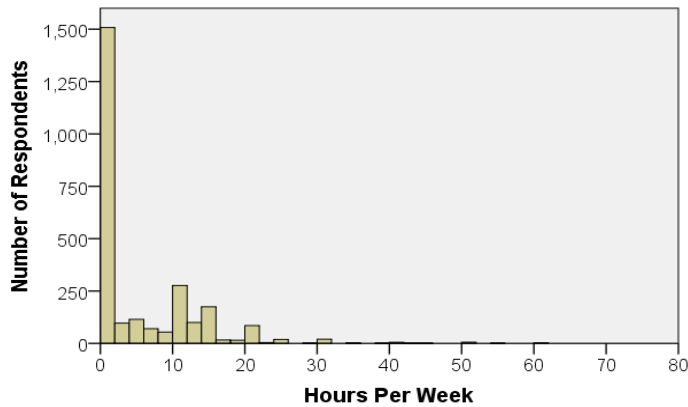
B.2. (cont.) During your last quarter or semester in high school, about how many hours per week (on average) did you spend doing each of the following? (OSR excluded responses of 80 hours or more.)

B.2.e. Working for pay



N	Mean	Median	Minimum	Maximum	Standard Deviation
2,556	8.46	4	0	70	10.50

B.2.f. Participating in school athletics



N	Mean	Median	Minimum	Maximum	Standard Deviation
2,575	4.90	0	0	60	7.61

Pre-College Engagement and Experiences (cont.)

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
2,642	3%	7%	14%	59%	17%

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
540	3%	2%	12%	52%	31%

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

N	Yes	No
2,608	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? (Asked of 75% of respondents at random).

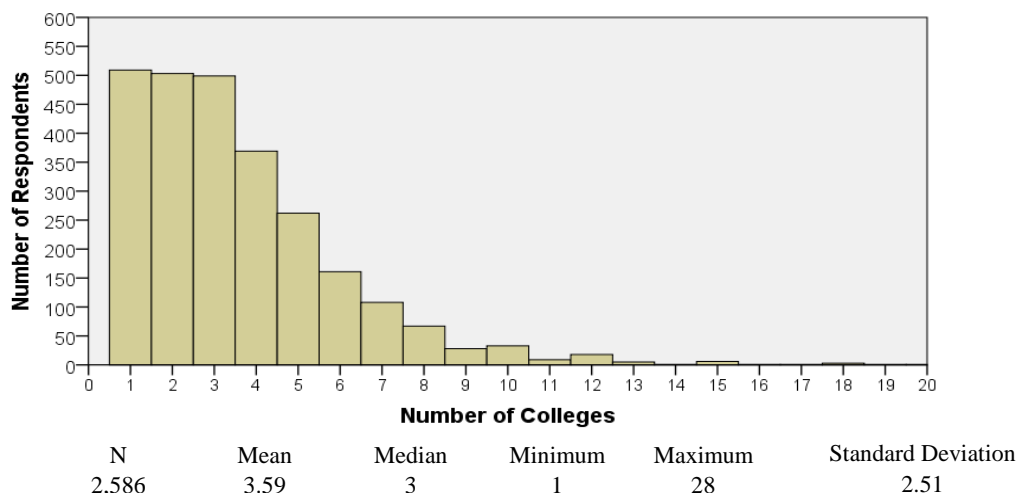
	N	Not at all important	A little important	Somewhat important	Important	Very important
My family wants me to go to college	1,949	7%	12%	20%	31%	30%
A mentor/role model encouraged me to go	1,938	20%	16%	23%	28%	14%
To get away from home	1,940	17%	17%	27%	25%	13%
To improve my job prospects after graduation	1,945	1%	2%	5%	22%	71%
To gain a general education and appreciation of new ideas	1,948	1%	1%	8%	34%	57%
To increase my earnings after graduation	1,939	1%	3%	11%	29%	56%
To prepare myself for graduate/professional school	1,941	8%	10%	19%	25%	38%
To make a difference in society	1,942	2%	5%	15%	31%	47%

C.2. Out of all your college options, how important are each of the following in your decision to attend Western? (Asked of 75% of respondents at random).

	N	Not at all important	A little important	Somewhat important	Important	Very important
My family wants me to go to Western	1,966	36%	20%	23%	15%	5%
A Western faculty member recruited me	1,950	75%	10%	9%	5%	1%
An instructor, teacher, or advisor encouraged me to go to Western	1,952	47%	18%	19%	12%	3%
Friends and/or family currently attend Western	1,950	44%	16%	19%	15%	6%
I am interested in a specific academic program at Western	1,957	15%	12%	21%	27%	26%
Western has a good academic reputation	1,961	3%	6%	16%	50%	26%
Western has a good reputation for its social activities	1,960	6%	9%	22%	42%	22%
Western is more affordable than my other choices	1,958	8%	10%	19%	29%	34%
Western offered me financial assistance	1,952	24%	12%	18%	23%	24%
I want to live near home	1,960	34%	17%	23%	17%	9%
I want to live far away from home	1,950	40%	18%	22%	14%	7%
I like the size of Western	1,960	4%	7%	20%	41%	28%
I like the size of Bellingham	1,960	5%	8%	23%	38%	25%
I like the recreational opportunities in this area	1,946	4%	7%	19%	37%	33%
Western does not have a Greek system	1,948	43%	13%	18%	14%	13%
I will be playing on a varsity athletic team	1,939	78%	10%	6%	3%	3%
Western offers opportunities to participate in arts and music events	1,952	24%	17%	23%	21%	14%

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.)



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

N	2586
Western Washington University	100%
Washington State University - Pullman	28%
University of Washington - Seattle	27%
Central Washington University	13%
University of Portland	8%
Seattle University	7%
Eastern Washington University	7%
Seattle Pacific University	7%
University of Oregon	6%
Gonzaga University	6%
Oregon State University	5%
University of Washington - Bothell	5%
University of Puget Sound	5%
Pacific Lutheran University	4%
Willamette University	4%
University of Montana	4%
Evergreen State College	3%
Lewis & Clark College	3%
Whitman College	3%
University of Colorado at Boulder	2%
University of Washington - Tacoma	2%
Linfield College	1%
Washington State University - Vancouver	1%
University of British Columbia	1%
Washington State University - Spokane	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	2,586
Western Washington University	62%
University of Washington - Seattle	12%
Washington State University - Pullman	2%
Seattle University	1%
University of Portland	1%
University of Oregon	1%
Gonzaga University	1%
Central Washington University	1%
Whitman College	1%
Oregon State University	1%
University of Puget Sound	1%
University of Colorado at Boulder	1%
Pacific Lutheran University	1%
Seattle Pacific University	1%
Eastern Washington University	1%
Willamette University	1%
Lewis & Clark College	1%
University of Washington - Bothell	0%
University of British Columbia	0%
Evergreen State College	0%
University of Montana	0%
Washington State University - Vancouver	0%
University of Washington - Tacoma	0%
Linfield College	0%
Other	9%
Did not specify first choice	2%

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=234) (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	2,586
Western Washington University	28%
Washington State University - Pullman	9%
University of Washington - Seattle	8%
Central Washington University	4%
Eastern Washington University	1%
University of Portland	1%
Seattle University	1%
Seattle Pacific University	1%
University of Oregon	1%
Gonzaga University	1%
Oregon State University	1%
University of Washington - Bothell	1%
Evergreen State College	1%
University of Puget Sound	1%
University of Montana	1%
Pacific Lutheran University	1%
University of Colorado at Boulder	1%
Willamette University	1%
Lewis & Clark College	1%
University of Washington - Tacoma	0%
Washington State University - Vancouver	0%
Whitman College	0%
University of British Columbia	0%
Linfield College	0%
Washington State University - Spokane	0%
Washington State University - Tri-Cities	0%
Other	5%
Applied only to Western	20%
Did not specify 2nd choice	8%

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=131) (Text responses available on request.)

College Application Process (cont.)

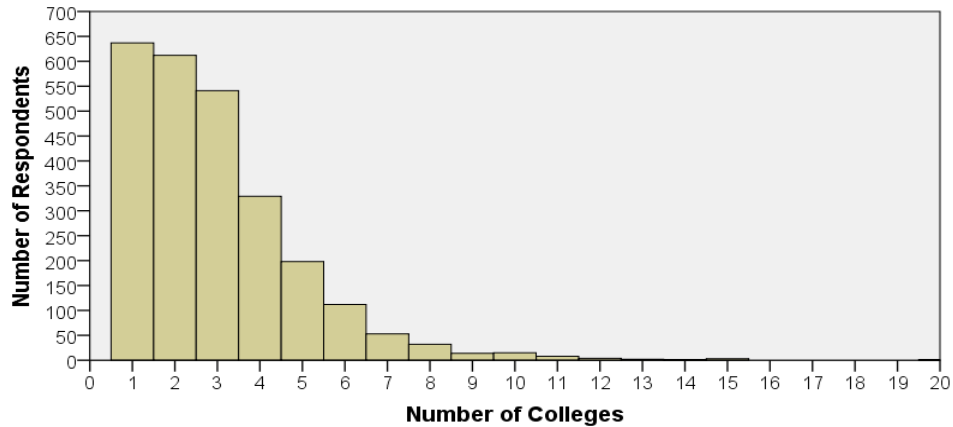
C.7. At the time when you filled out college applications, which of the following schools was your *third* choice? (Recorded by OSR to include choices implied by skip pattern.)

N	2,586
Washington State University - Pullman	9%
Western Washington University	6%
University of Washington - Seattle	4%
Central Washington University	4%
Eastern Washington University	2%
Seattle Pacific University	2%
University of Washington - Bothell	2%
University of Portland	2%
Seattle University	2%
Gonzaga University	2%
Oregon State University	2%
University of Oregon	1%
Pacific Lutheran University	1%
University of Puget Sound	1%
Evergreen State College	1%
Lewis & Clark College	1%
University of Montana	1%
Whitman College	1%
University of Colorado at Boulder	1%
University of Washington - Tacoma	0%
Willamette University	0%
Linfield College	0%
Washington State University - Spokane	0%
Washington State University - Vancouver	0%
University of British Columbia	0%
Other	3%
Applied to fewer than 3 schools	39%
Did not specify 3rd choice	15%

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=74) (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
2,562	2.97	3	1	20	1.98

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

N	2512
Western Washington University	100%
Washington State University - Pullman	25%
Central Washington University	12%
University of Washington - Seattle	10%
Eastern Washington University	6%
University of Portland	6%
Seattle University	5%
Seattle Pacific University	5%
University of Oregon	5%
Oregon State University	5%
Pacific Lutheran University	4%
University of Washington - Bothell	4%
University of Puget Sound	4%
Gonzaga University	4%
University of Montana	3%
Evergreen State College	3%
Willamette University	3%
Lewis & Clark College	2%
University of Washington - Tacoma	2%
University of Colorado at Boulder	2%
Whitman College	1%
Linfield College	1%
Washington State University - Vancouver	1%
Washington State University - Spokane	1%
University of British Columbia	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	2,575	17%	83%
Identify courses you might want to take	2,569	31%	69%
Visit campus (other than at Summerstart)	2,569	14%	87%
Speak with a Western faculty member or advisor	2,571	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
2,579	12%	2%	6%	6%	35%	40%

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	203
The classes I need to take were full	84%
The classes I need to take are scheduled at conflicting times	35%
My classes are spread too far across campus	5%
My classes are spread too far throughout the day	15%
My classes are spread too far throughout the week	4%
My class schedule does not work well with my job schedule	4%
My classes begin too early in the morning	5%
My classes end too late in the evening	5%
One or more of my classes meet every day	13%
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=33)
 (Responses included: Not able to register for science classes as a Pre-Med student because of my math level.; I need to take classes that aren't offered, of were full.; I couldnt find one of my classes; the class I wanted was full.) (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	2,566	30%	35%	23%	9%	3%
Preparing for and presenting my work in front of a class	2,554	16%	29%	27%	18%	9%
Getting good grades	2,561	10%	36%	36%	16%	3%
Managing my finances	2,556	11%	30%	29%	21%	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	2,566	1%	4%	36%	46%	14%
Oral communication skills	2,562	1%	8%	40%	37%	14%
Critically evaluate information	2,552	0%	3%	42%	44%	11%
Work or learn independently	2,554	0%	3%	28%	47%	22%
Work cooperatively in a group	2,558	0%	4%	35%	44%	17%
Appreciation of the arts	2,552	2%	13%	31%	29%	26%
Apply scientific principles and methods	2,562	1%	15%	45%	29%	9%
Apply quantitative principles and methods	2,546	2%	17%	45%	27%	9%
Awareness of cultural and social differences among people	2,555	1%	4%	28%	40%	28%
Work effectively with appropriate technology in your field	2,559	1%	5%	42%	37%	16%
Use library resources for research	2,550	2%	13%	50%	27%	8%
Identify and analyze complex problems	2,562	1%	6%	44%	37%	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
2,571	10%	57%	33%

E. Skills, Goals and Expectations

E.2.a. Which department houses the major you plan to declare? (Asked of respondents who indicated in E.2 that they are certain of what their major will be.)

N	840
Accounting	2%
American Cultural Studies	0%
Anthropology	1%
Art	4%
Biology	11%
Chemistry	5%
Communication	1%
Communication Sciences & Disorders	1%
Computer Science	8%
Dance Program	0%
Decision Sciences	0%
East Asian Studies	0%
Economics	2%
Educational Curriculum and Instruction	1%
Elementary Education	7%
Engineering Technology	6%
English	4%
Environmental Sciences	4%
Environmental Studies	1%
Fairhaven College	1%
Finance & Marketing	4%
Finance, Marketing & Decision Sciences	1%
Geography	0%
Geology	1%
History	3%
Human Services and Rehabilitation	1%
International Studies	0%
Journalism	2%
Liberal Studies	0%
Linguistics	1%
Management	4%
Mathematics	1%
Modern and Classical Languages	1%
Music	2%
Philosophy	0%
Physical Education, Health & Recreation	3%
Physics and Astronomy	1%
Political Science	2%
Psychology	9%
Science Education	0%
Secondary Education	3%
Social Studies	0%
Sociology	1%
Special Education	2%
Theatre Arts and Dance	2%
Women's Studies	0%

Academic Skills and goals (cont.)

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

N	2,567
Winter 2016 or earlier (fewer than two years)	1%
Spring 2016 through winter 2017	7%
Spring 2017 through winter 2018	9%
Spring 2018 (exactly four years)	75%
Summer 2018 through winter 2019	7%
Spring 2019 or later (five or more years)	2%

E.4. How likely is it that you will leave Western before you graduate?

N	Very unlikely	Somewhat unlikely	Uncertain	Somewhat likely	Very likely
2,568	48%	24%	22%	5%	2%

E.4.a. If you leave Western, will you transfer to another institution or not attend school anywhere? (Asked of respondents who indicated in E.4 that they were uncertain, likely or very likely to leave Western before graduation).

N	736
Transfer	92%
Not attend	8%

E.4.a.1. Why are you likely to leave Western before you graduate? Check all that apply. (Asked of respondents who indicated in E.4.a that they are likely to leave Western before graduation, and if they leave they will not attend another institution). Why are you uncertain about leaving Western before you graduate? Check all that apply. (Seen by respondents who indicated in E.6 and E.6.a that they are uncertain about leaving Western before graduation, and if they leave they will not attend another institution).

N	59
Finances	59%
Academic performance	31%
Unsure of my direction	56%
Employment opportunity	31%
A college education isn't important to me	7%
Barriers to declaring my major of choice	10%
Lack of diversity at Western	7%
Personal health	19%
Other	27%

Skills, Goals and Expectations (cont.)

E.4.b.1. Why are you likely to transfer from Western? Check all that apply. (Seen by respondents who indicated in E.4 and E.4.a that they are likely to leave Western before graduation and if they do leave they will transfer to another institution). Why are you uncertain about transferring from Western? (Seen by respondents who indicated in E.4 and E.4.a that they are uncertain about leaving Western before graduation and if they do leave they will transfer to another institution).

N	664
Western doesn't offer the major that interests me	14%
Another school has a better program in my field	42%
Another school would challenge me more than Western	12%
Western is too big or too small	8%
Difficulty getting the classes I need	13%
Barriers to declaring my major of choice	8%
Weather, recreation opportunities, or location in general	19%
Academic performance	9%
Finances	22%
Personal health	5%
To do something or go somewhere new and different	42%
To be closer to home	15%
To be further to home	16%
To be with friends or a significant other	17%
Not fitting in at Western	16%
Lack of diversity at Western	6%
Other	23%

E.4.b.2. What major are you interested in? (Asked of respondents who indicated in E.4.b.1. that "Western does not offer a major that interests me.") (N=90) (Responses included: Aerospace Engineering; Architecture, Business; Mechanical Engineering; Civil Engineering; Nursing; Fashion Design; International Business; Physical Therapy; Pre-Med.) (Text responses available on request.)

Skills, Goals and Expectations (cont.)

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

N	2,552
Less than high school	5%
High school graduate	14%
Some college or post-high school education	18%
Community college degree	9%
Bachelor's degree or equivalent	34%
Master's degree or equivalent	17%
Law degree, medical degree, or Ph.D.	4%

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

N	2,531
Less than high school	5%
High school graduate	17%
Some college or post-high school education	17%
Community college degree	6%
Bachelor's degree or equivalent	32%
Master's degree or equivalent	16%
Law degree, medical degree, or Ph.D.	7%

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

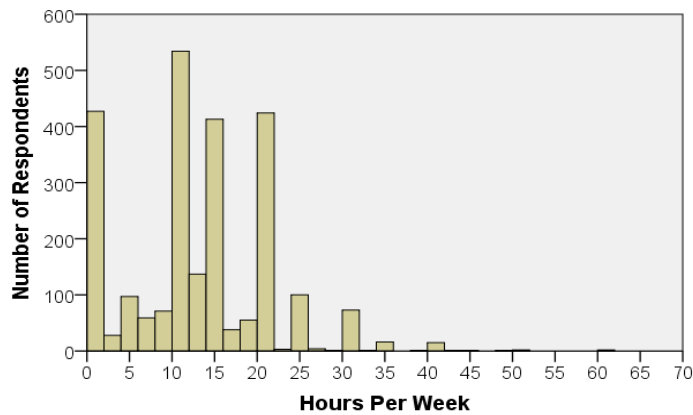
N	Bachelors (B.A., B.S., etc.)	Masters (M.A., M.S., etc.)	Professional (M.D., D.O., D.D.S, D.V.M., J.D., etc.)	Doctorate (Ph.D., Ed.D., etc.)	Not sure
2,564	19%	39%	8%	12%	22%

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.)	2,522	13%	10%	13%	13%	14%	36%
My own resources (savings, employment, other income)	2,488	14%	30%	33%	14%	5%	3%
Aid which need not be repaid (grants, scholarships, military funding, etc.)	2,498	21%	11%	22%	16%	12%	18%
Aid which must be repaid (loans, etc.)	2,497	38%	5%	11%	17%	11%	18%

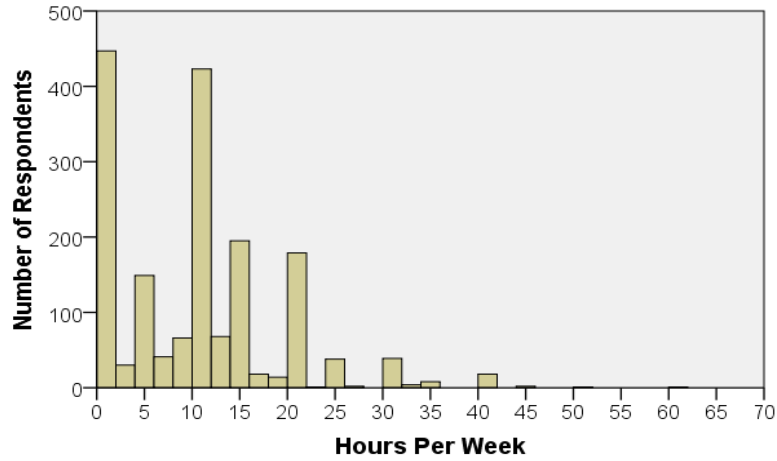
F.2. During this coming year, about how many hours per week do you hope to work while attending Western? (OSR excluded responses of 60 hours or greater, a total of 7 responses.)



N	Mean	Median	Minimum	Maximum	Standard Deviation
2,502	12.44	12	0	50	8.40

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, a total of 8 responses.)



N	Mean	Median	Minimum	Maximum	Standard Deviation
1,744	9.87	10	0	60	8.65

G. Technology

G.1. Which of the following electronic devices will you have with you at Western during fall quarter? Check all that apply. (Asked of 50% of respondents at random).

N	1,314
Laptop computer	95%
Desktop computer	8%
Tablet computer	19%
Cell phone	98%
E-book reader	12%
Other wi-fi enabled device	20%
None of the above	0%

G.2. Which of the following capabilities does your cell phone or cell plan have? (Asked of respondents who indicated in G.1 that they would have a cell phone with them at Western).

N	1,293
Smart phone	92%
Texting (with texting plan)	73%
None of the above	1%

H. Demographics

H.1. How would you describe your permanent residence?

	N
	2,552
Biological or adoptive family's home	89%
Kinship care	2%
Foster care	
Living independently or with roommates	5%
Living with spouse/partner	1%
Other	3%

H.2. What was your family's total pre-tax income last year?

	N
	2,552
Less than \$20k	6%
\$20k - \$29,999	4%
\$30k - \$39,999	4%
\$40k - \$49,999	4%
\$50k - \$59,999	5%
\$60k - \$79,999	7%
\$80k - \$99,999	8%
\$100k - \$149,999	13%
\$150k - \$199,999	5%
\$200k - \$249,999	3%
\$250k or greater	3%
I'm unsure	39%

Demographics (cont.)

H.3. When you were growing up, was your family/household income lower or higher than that of your neighbors?

N	Substantially lower	Lower	About the same	Higher	Substantially higher
2,571	6%	19%	54%	19%	2%

I. Comments

I.1. Please use the space below for any additional comments or suggestions. (N=282) (Text responses available on request.)