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Western Educational Longitudinal Study (WELS) Baseline Survey of Freshmen Entering Western in the Fall, 2015, Descriptive Statistics

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WESTERN EDUCATIONAL LONGITUDINAL STUDY (WELS)
BASELINE SURVEY OF FRESHMEN ENTERING
WESTERN IN THE FALL, 2015

Descriptive Statistics

Report 2015-06

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November, 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, 2015

EXECUTIVE SUMMARY

The Fall, 2015 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. OSR also opens the survey to interested campus researchers who included questions dealing with technology and its use as well as languages spoken by freshmen and their families. 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 who did not 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 2,811 fall 2015 freshmen, OSR received 2,617 responses; a response rate of 93%.

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 the University of Washington, Washington State University, Central Washington University, and the Eastern Washington University. Among the universities to which students applied, 61% of respondents listed Western as their first choice school to attend.

Thirty-four percent of incoming freshmen are certain about their major and an additional 56% 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. However, seven percent of students claim they are either somewhat likely or very likely to transfer from Western to another university prior to graduation. For these students, by far the most commonly cited reason for intending to transfer is that another school offers a better program in the student's field of study.

For those students who responded to the survey after registering for courses, 46% claimed to be very satisfied with their course schedule. For those who were dissatisfied with their class schedule, 83% stated that "the classes I need to take were full".

For the coming year, the average student hopes to work 13 hours per week, an amount similar to the prior year. Forty percent 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 were confirmed as first-time students (student type "F" or "X") for fall quarter prior to the start of Summerstart. For the first time this year, OSR eliminated students from the report who were not "active" on peak day in fall quarter.

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/osr/>

A. Characteristics of 2015 Freshmen and Survey Respondents

A.1. Characteristics of 2015 Freshmen and Survey Respondents

	Non-Respondents	Respondents	All 2015 Freshmen**
N	194	2,617	2,811
Male	51.0%	41.0%	41.7%
Ethnicity - Hispanic ***	11.3%	9.0%	9.1%
Race - Asian ***	18.0%	14.7%	14.9%
Race - Black ***	6.7%	4.2%	4.3%
Race - Native American ***	4.1%	3.3%	3.4%
Race - Pacific Islander ***	0.5%	1.3%	1.2%
Race - White ***	72.7%	83.3%	82.6%
Race/Ethnicity Unknown ***	2.6%	0.8%	1.0%
International	2.1%	0.3%	0.4%
Mean Admission Index*	51.5	55.3	55.1
Median Admission Index*	51	55	55
Mean Math SAT*	538	549	548
Mean Verbal SAT*	544	560	559
Mean High School Percentile	72.6	73.8	73.8
Mean Age in September 2015	18.7	18.6	18.6
Median Age in September 2015	19	18	19
First Generation College Student	36.1%	33.4%	33.6%
Running Start Student	24.7%	23.0%	23.1%
WA High School	83.0%	83.6%	83.6%
OR High School	0.5%	1.8%	1.7%
ID High School	0.5%	1.0%	0.9%
AK High School	0.5%	1.1%	1.1%
Mean hours transferred to WWU	18.3	20.4	20.3

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

** Beginning in 2015, OSR eliminated students in the sample who were not "active" on peak day in fall 2015.

*** Beginning in 2015, OSR is using multiple-response race and ethnic indicators. Multi-racial or multi-ethnic students are counted in each category with which they identify. The sum of all race and ethnicity categories will be greater than 100% since students are counted in multiple categories. This reporting is consistent with IPEDS standards.

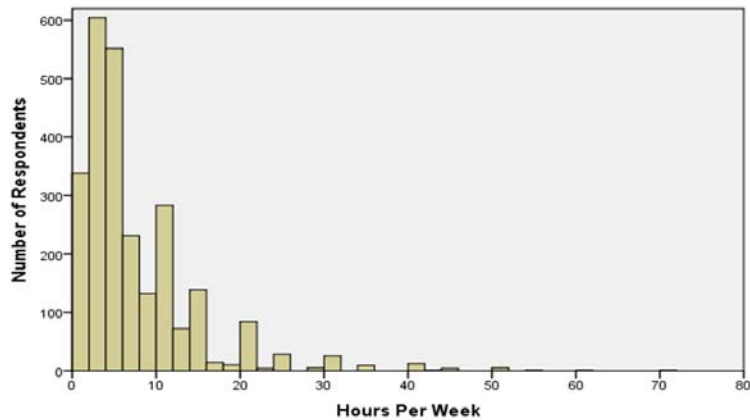
B. Pre-College Engagement and Experiences

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	1,291	8%	9%	33%	22%	30%
Asked a teacher for help when I had difficulties in a course	1,292	4%	6%	24%	25%	42%
Wrote an academic paper of 5 pages or more	1,293	10%	14%	35%	20%	22%
Talked about course material I was learning with someone other than a teacher	1,293	2%	3%	15%	17%	63%

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

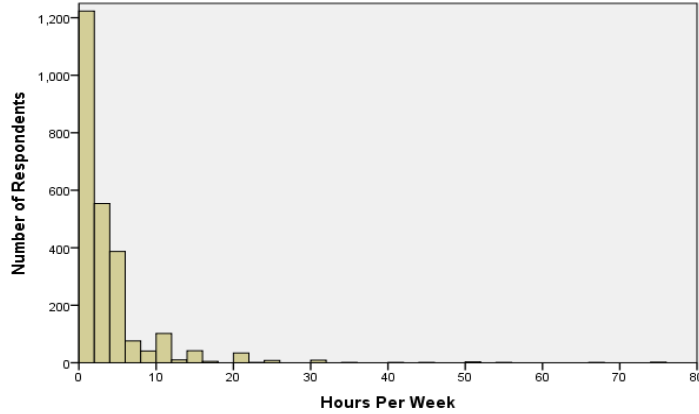


N	Mean	Median	Minimum	Maximum	Standard Deviation
2,555	6.96	5	0	70	7.15

Pre-College Engagement and Experiences (cont.)

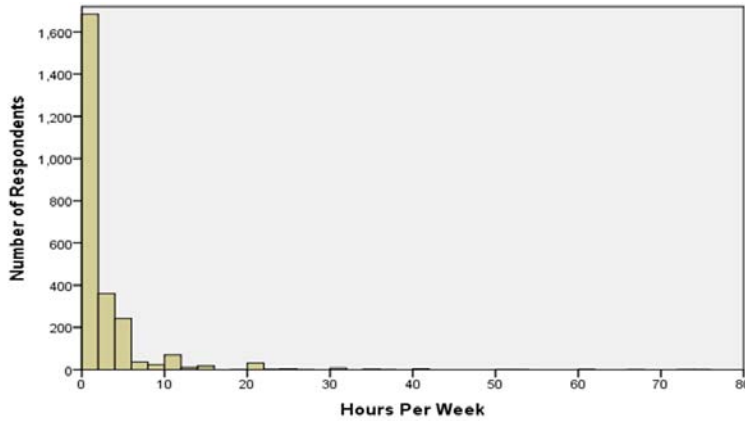
B.2. (cont.) During your last quarter or semester in high school, about how many hours per week (on average) did you spend doing each of the following? (OSR excluded responses of 80 hours or more.)

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



N	Mean	Median	Minimum	Maximum	Standard Deviation
2,505	3.23	2	0	80	6.04

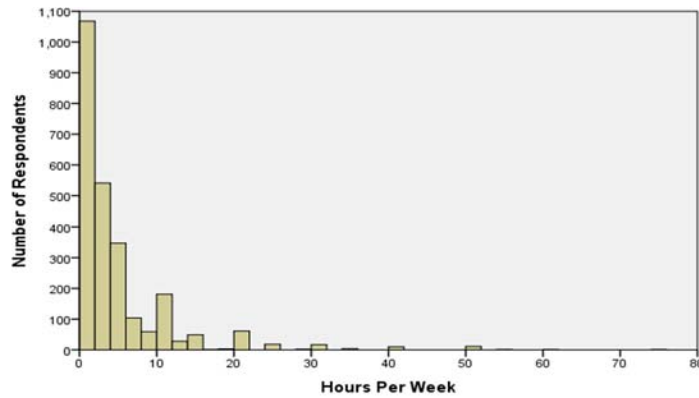
B.2.c. Doing community service work as part of a course or graduation requirement



N	Mean	Median	Minimum	Maximum	Standard Deviation
2,504	2.32	0	0	80	6.07

Pre-College Engagement and Experiences (cont.)

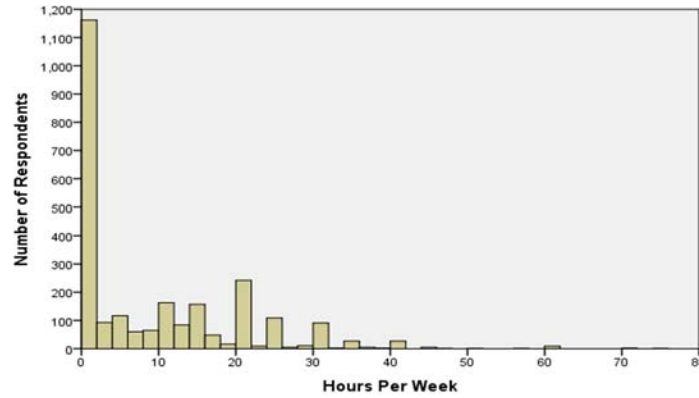
B.2.d. Participating in a campus sponsored club or student organization



N	Mean	Median	Minimum	Maximum	Standard Deviation
2,511	4.41	2	0	80	7.55

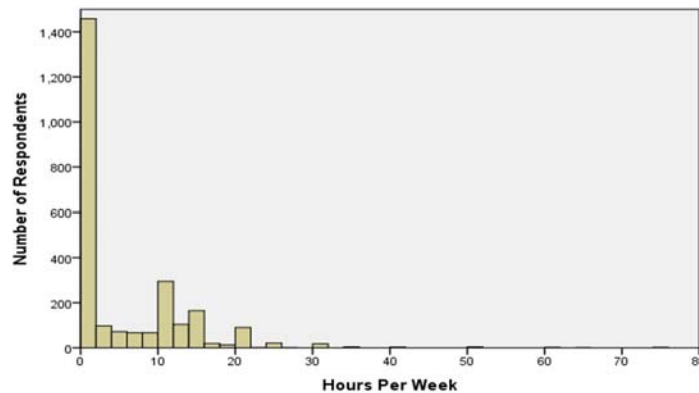
B.2. (cont.) During your last quarter or semester in high school, about how many hours per week (on average) did you spend doing each of the following? (OSR excluded responses of 80 hours or more.)

B.2.e. Working for pay



N	Mean	Median	Minimum	Maximum	Standard Deviation
2,518	8.90	4	0	80	11.41

B.2.f. Participating in school athletics



N	Mean	Median	Minimum	Maximum	Standard Deviation
2,508	5.11	0	0	80	8.21

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
2,616	2%	7%	14%	57%	21%

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
591	2%	2%	10%	47%	39%

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

N	Yes	No
2,565	0.2%	99.8%

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).

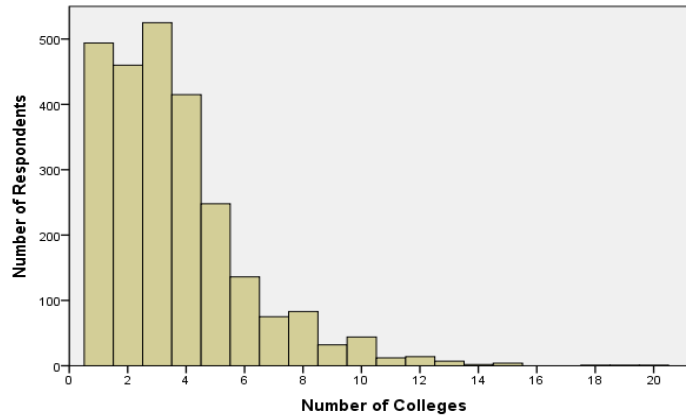
	N	Not at all important	A little important	Somewhat important	Important	Very important
My family wants me to go to college	1,954	6%	13%	20%	31%	31%
A mentor/role model encouraged me to go	1,944	19%	16%	24%	26%	16%
To get away from home	1,948	17%	19%	24%	24%	16%
To improve my job prospects after graduation	1,952	1%	2%	5%	21%	71%
To gain a general education and appreciation of new ideas	1,954	1%	2%	8%	32%	58%
To increase my earnings after graduation	1,954	2%	3%	11%	28%	57%
To prepare myself for graduate/professional school	1,951	7%	11%	21%	23%	39%
To make a difference in society	1,955	3%	5%	17%	28%	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	1,875	37%	19%	24%	14%	6%
A Western faculty member recruited me	1,867	76%	11%	8%	4%	1%
An instructor, teacher, or advisor encouraged me to go to Western	1,863	46%	18%	20%	12%	4%
Friends and/or family currently attend Western	1,871	46%	15%	17%	15%	7%
I am interested in a specific academic program at Western	1,869	14%	12%	20%	27%	27%
Western has a good academic reputation	1,870	3%	4%	18%	46%	29%
Western has a good reputation for its social activities	1,869	6%	9%	21%	39%	26%
Western is more affordable than my other choices	1,873	7%	10%	18%	31%	34%
Western offered me financial assistance	1,868	25%	14%	17%	21%	24%
I want to live near home	1,869	34%	17%	24%	16%	9%
I want to live far away from home	1,862	41%	19%	21%	12%	8%
I like the size of Western	1,873	3%	4%	19%	43%	31%
I like the size of Bellingham	1,869	5%	6%	19%	39%	31%
I like the recreational opportunities in this area	1,867	4%	6%	17%	35%	39%
Western does not have a Greek system	1,869	40%	12%	18%	15%	16%
I will be playing on a varsity athletic team	1,861	80%	8%	7%	2%	3%
Western offers opportunities to participate in arts and music events	1,868	25%	18%	24%	19%	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.)



N	Mean	Median	Minimum	Maximum	Standard Deviation
2,554	3.59	3	1	20	2.42

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

N	2,554
Western Washington University	100%
University of Washington - Seattle	29%
Washington State University - Pullman	24%
Central Washington University	13%
Eastern Washington University	8%
Seattle Pacific University	8%
Seattle University	7%
University of Portland	6%
University of Washington - Bothell	6%
Gonzaga University	6%
Pacific Lutheran University	5%
University of Oregon	5%
Oregon State University	5%
University of Montana	5%
Evergreen State College	4%
University of Puget Sound	4%
Lewis & Clark College	4%
University of Washington - Tacoma	3%
Willamette University	3%
Whitman College	2%
University of Colorado at Boulder	2%
Washington State University - Vancouver	1%
Linfield College	1%
University of British Columbia	1%
Washington State University - Spokane	1%
Washington State University - Tri-Cities	0%
Other	36%

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	2,554
Western Washington University	61%
University of Washington - Seattle	10%
Seattle University	1%
Washington State University - Pullman	1%
University of Oregon	1%
Lewis & Clark College	1%
Seattle Pacific University	1%
Gonzaga University	1%
University of Puget Sound	1%
Oregon State University	1%
University of Colorado at Boulder	1%
Central Washington University	0%
Pacific Lutheran University	0%
Whitman College	0%
University of Portland	0%
University of British Columbia	0%
Willamette University	0%
University of Montana	0%
Eastern Washington University	0%
Evergreen State College	0%
University of Washington - Bothell	0%
University of Washington - Tacoma	0%
Washington State University - Vancouver	0%
Washington State University - Spokane	0%
Other	7%
Did not specify a first choice	11%

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	2,554
Western Washington University	19%
University of Washington - Seattle	9%
Washington State University - Pullman	7%
Central Washington University	4%
Seattle University	2%
Eastern Washington University	2%
University of Washington - Bothell	2%
Seattle Pacific University	1%
Pacific Lutheran University	1%
Evergreen State College	1%
University of Montana	1%
University of Portland	1%
Gonzaga University	1%
University of Puget Sound	1%
Oregon State University	1%
University of Oregon	1%
University of Washington - Tacoma	1%
Lewis & Clark College	1%
University of Colorado at Boulder	1%
Willamette University	0%
Linfield College	0%
Washington State University - Vancouver	0%
Washington State University - Spokane	0%
Whitman College	0%
University of British Columbia	0%
Washington State University - Tri-Cities	0%
Other	10%
Applied only to Western	19%
Did not specify a second choice	15%

College Application Process (cont.)

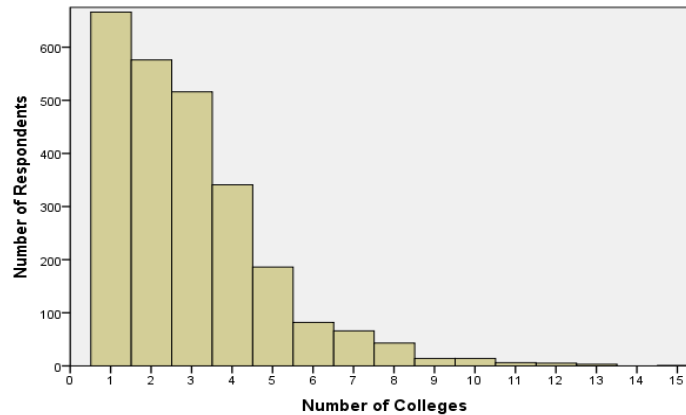
C.7. At the time when you filled out college applications, which of the following schools was your *third* choice? (Recoded by OSR to include choices implied by skip pattern.)

N	2,554
Washington State University - Pullman	7%
Western Washington University	6%
University of Washington - Seattle	4%
Central Washington University	3%
Eastern Washington University	2%
Seattle Pacific University	2%
University of Washington - Bothell	2%
University of Portland	2%
Seattle University	1%
University of Oregon	1%
University of Montana	1%
Gonzaga University	1%
Evergreen State College	1%
Oregon State University	1%
University of Puget Sound	1%
University of Washington - Tacoma	1%
Pacific Lutheran University	1%
Whitman College	1%
Willamette University	1%
Lewis & Clark College	1%
Washington State University - Vancouver	0%
University of Colorado at Boulder	0%
University of British Columbia	0%
Washington State University - Spokane	0%
Linfield College	0%
Washington State University - Tri-Cities	0%
Other	6%
Applied to fewer than three schools	37%
Did not specify a third choice	16%

C.7.a. Please specify which other college or colleges were your top choices. (Asked of respondents who answered "other" in C.7.) (N=481) (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
2,519	2.94	3	1	15	1.95

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

N	2554
Western Washington University	100%
Washington State University - Pullman	23%
Central Washington University	12%
University of Washington - Seattle	10%
Eastern Washington University	8%
Seattle Pacific University	7%
University of Washington - Bothell	5%
Seattle University	5%
Pacific Lutheran University	5%
University of Portland	5%
University of Montana	4%
University of Oregon	4%
Oregon State University	4%
Gonzaga University	4%
University of Puget Sound	4%
Evergreen State College	4%
University of Washington - Tacoma	2%
Lewis & Clark College	2%
Willamette University	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	1%
Washington State University - Tri-Cities	0%
Other	31%

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	2,528	13%	87%
Identify courses you might want to take	2,527	28%	72%
Visit campus (other than at Summerstart)	2,535	12%	88%
Speak with a Western faculty member or advisor	2,528	50%	50%

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
2,535	11%	1%	7%	5%	36%	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	197
The classes I need to take were full	83%
The classes I need to take are scheduled at conflicting times	33%
My classes are spread too far across campus	5%
My classes are spread too far throughout the day	9%
My classes are spread too far throughout the week	4%
My class schedule does not work well with my job schedule	5%
My classes begin too early in the morning	8%
My classes end too late in the evening	10%
One or more of my classes meet every day	11%
Other	14%

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=26)
 (Responses included: "A FIG is a package deal, if I were to drop or in need of dropping a class, I would need to drop all classes in that FIG not just one. Also it gave me a total of 17 credits", "I am not accepted into my major, and i already took all the other non major 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	2,529	26%	35%	28%	8%	3%
Preparing for and presenting my work in front of a class	2,520	15%	28%	28%	20%	8%
Getting good grades	2,528	10%	36%	34%	16%	3%
Managing my finances	2,527	10%	27%	31%	22%	11%

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.

	N	Well below average	Below average	About average	Above average	Well above average
Writing skills	2,509	1%	5%	34%	45%	16%
Oral communication skills	2,500	1%	9%	40%	35%	16%
Critically evaluate information	2,502	0%	3%	41%	43%	13%
Work or learn independently	2,507	0%	2%	26%	47%	24%
Work cooperatively in a group	2,510	0%	4%	33%	46%	16%
Appreciation of the arts	2,506	2%	13%	29%	29%	27%
Apply scientific principles and methods	2,508	1%	13%	44%	31%	11%
Apply quantitative principles and methods	2,511	1%	15%	46%	28%	10%
Awareness of cultural and social differences among people	2,511	0%	4%	26%	39%	30%
Work effectively with technology appropriate for your field	2,508	1%	6%	41%	36%	16%
Use library resources for research	2,511	1%	14%	48%	28%	9%
Identify and analyze complex problems	2,507	0%	5%	41%	40%	14%

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

N	2524
I have no idea	10%
I have some idea	56%
I am certain	34%

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 = 847)

Accounting	2%	Sociology	1%
American Cultural Studies	0%	Special Education	2%
Anthropology	2%	Speech	0%
Art	4%	Theatre Arts and Dance	2%
Behavioral Neuroscience	3%	Women's Studies	0%
Biology	12%		
Chemistry	3%		
Communication	0%		
Awareness of cultural and social differences among people	1%		
Computer Science	11%		
Dance Program	0%		
Decision Sciences	0%		
East Asian Studies	0%		
Economics	1%		
Educational Curriculum and Instruction	1%		
Educational Leadership	0%		
Elementary Education	5%		
Engineering and Design	5%		
English	4%		
Environmental Sciences	3%		
Environmental Studies	1%		
Fairhaven College	1%		
Finance & Marketing	2%		
Finance, Marketing & Decision Sciences	1%		
Geology	0%		
History	2%		
Human Services and Rehabilitation	3%		
International Studies	0%		
Journalism	2%		
Liberal Studies	0%		
Library Science	0%		
Linguistics	0%		
Management	3%		
Mathematics	2%		
Modern and Classical Languages	1%		
Music	2%		
Philosophy	0%		
Physical Education, Health & Recreation	2%		
Physics and Astronomy	1%		
Political Science	2%		
Psychology	7%		
Science Education	0%		
Secondary Education	2%		
Social Studies	0%		

Academic Skills and goals (cont.)

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

N	2,521
Winter 2017 or earlier (fewer than two years)	1%
Spring 2017 through winter 2018	9%
Spring 2018 through winter 2019	10%
Spring 2019 (exactly four years)	72%
Summer 2019 through winter 2020	6%
Spring 2020 or later (five or more years)	2%

E.3.a. Why do you expect to take more than four years to earn your bachelor's degree at Western? (N=187)
 (Responses included: "The major I am interested in has a higher credit requirement.", "Teacher Certificate".)
 (Text responses available on request.)

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

N	Very unlikely	Somewhat unlikely	Uncertain	Somewhat likely	Very likely
2,523	48%	22%	22%	6%	1%

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 likely or very likely to leave Western before graduation).

N	188
Transfer	96%
Not attend	4%

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).

N	8
Finances	38%
Academic performance	13%
Unsure of my direction	25%
Employment opportunity	63%
A college education isn't important to me	13%
Barriers to declaring my major of choice	
Lack of diversity at Western	
Personal health	
Other	13%

Skills, Goals and Expectations (cont.)

E.4.a.2. 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? (Asked of 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	180
Western doesn't offer the major that interests me	19%
Another school has a better program in my field	55%
Another school would challenge me more than Western	21%
Western is too big or too small	12%
Difficulty getting the classes I need	11%
Barriers to declaring my major of choice	7%
Weather, recreation opportunities, or location in general	17%
Academic performance	7%
Finances	13%
Personal health	4%
To do something or go somewhere new and different	28%
To be closer to home	23%
To be further to home	15%
To be with friends or a significant other	19%
Not fitting in at Western	14%
Lack of diversity at Western	8%
Other	13%

E.4.a.2.a. 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=30) (Responses included: "Nursing", "Interior Design".) (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	2,509
Less than high school	4%
High school graduate	13%
Some college or post-high school education	19%
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	2,489
Less than high school	6%
High school graduate	15%
Some college or post-high school education	18%
Community college degree	5%
Bachelor's degree or equivalent	31%
Master's degree or equivalent	18%
Law degree, medical degree, or Ph.D.	7%

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

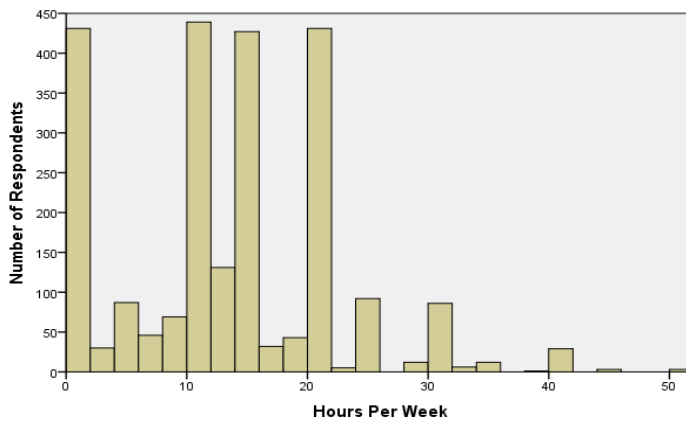
N	Bachelors (B.A., B.S., etc.)	Masters (M.A., M.S., etc.)	Professional (M.D., D.O., D.D.S, D.V.M., J.D., etc.)	Doctorate (Ph.D., Ed.D., etc.)	Not sure
2,522	20%	35%	9%	14%	22%

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.)	2,456	12%	11%	12%	14%	12%	40%
My own resources (savings, employment, other income)	2,426	13%	30%	30%	17%	6%	4%
Aid which need not be repaid (grants, scholarships, military funding, etc.)	2,430	22%	9%	21%	17%	12%	19%
Aid which must be repaid (loans, etc.)	2,413	41%	5%	8%	16%	12%	18%

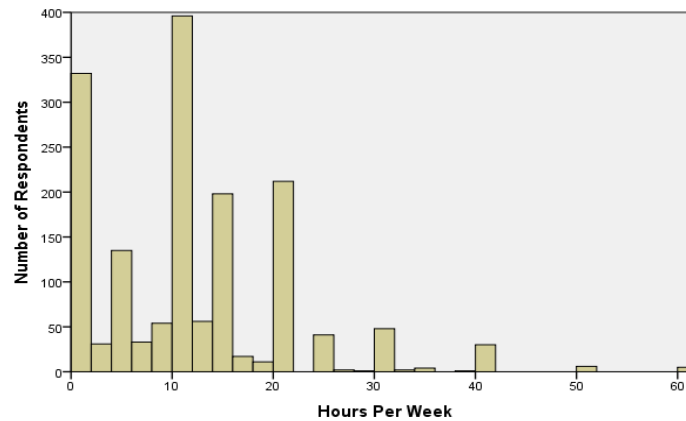
F.2. During this coming year, about how many hours per week do you hope to work while attending Western?



N	Mean	Median	Minimum	Maximum	Standard Deviation
2,515	12.86	12	0	50	8.92

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.)



N	Mean	Median	Minimum	Maximum	Standard Deviation
1,615	11.32	10	0	60	9.50

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	1,194
Laptop computer	95%
Desktop computer	8%
Tablet computer	19%
Cell phone	99%
E-book reader	10%
Other wi-fi enabled device	15%
None of the above	0%

G.1.a. 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	1,176
Smart phone	95%
Texting (with texting plan)	62%
None of the above	1%

H. Family and Language

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

	N
	2,499
Biological or adoptive family's home	90%
Kinship care	2%
Foster care	0%
Living independently or with roommates	5%
Living with spouse/partner	1%
Other	2%

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

	N
N	2,479
Less than \$20k	4%
\$20k - \$29,999	4%
\$30k - \$39,999	5%
\$40k - \$49,999	4%
\$50k - \$59,999	5%
\$60k - \$79,999	8%
\$80k - \$99,999	8%
\$100k - \$149,999	14%
\$150k - \$199,999	5%
\$200k - \$249,999	3%
\$250k or greater	3%
I'm unsure	38%

Family and Language (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
2,477	5%	20%	55%	18%	1%

H.4. How many languages do you speak fluently?

N	One	Two	Three or more
2,497	86%	13%	1%

Family and Language (cont.)

H.4.a. Which languages do you speak fluently? (Asked of respondents indicating in H.4 that they speak two or more languages). (N = 348)

Amaharic	1	Latin	1
Amharic	3	Mandarin	14
Amhartic	1	Mandinka	1
Arabic	6	Mongolian	3
ASL	36	Moroccan	1
Bambara	1	Nepali	1
Cambodian	3	Norwegian	4
Cantonese	12	Persian	1
Chinese	16	PersianFarsi	1
Danish	4	Polish	3
Dari	1	Portuguese	2
Dutch	1	Punjabi	16
EnglishSpanish	2	Romanian	2
Englishurdu	1	Russian	15
Fante	1	SEE	1
Fijian	1	Shanghainese	1
Finnish	1	Sheng	1
Flemish	1	Sign	1
French	43	Slovak	2
Fula	1	Slovakian	1
Fulany	1	Somali	3
Ga	1	Spanish	162
Gaelic	1	Swahili	2
German	18	Swedish	1
Greek	4	SwissGerman	1
Hebrew	2	Tagalog	6
Hindi	9	Taiwanese	2
Hindihindi	1	Tamil	2
Hindu	1	Telugu	1
Hmong	3	Thai	1
Hungarian	2	Tibetan	1
Ilocano	1	Tigirin	1
Ilonggo	1	Tigrinya	2
Italian	1	Turkish	1
Japanese	20	Twi	1
Kabyle	1	Ukrainian	2
Khmer	2	Urdu	5
Kikuyu	1	Vietnamese	32
Korean	12	Visayan	1
Koreanenglish	1	Wollof	2
Laos	1	Yiddish	1

Family and Language (cont.)

H.5. Are languages other than English spoken by your family at home?

N	Yes	No
2,512	17%	83%

H.5.a. Which languages do you speak fluently? (Asked of respondents indicating in H.5 that languages other than English are spoken by their family at home). (N = 348)

Amaharic	1	Italian	3	Thai	1
Amharic	5	Japanese	22	Tibetan	1
Arabic	12	Khmer	5	Tigrigna	1
ASL	8	Kikuyu	1	Tigringa	1
Bambara	1	Korean	25	Tigrinya	3
Bozo	1	Lao	1	Turkish	1
Bulgarian	2	Laos	1	Twi	1
Cambodian	5	Laotion	3	Ukrainian	2
Cantonese	15	Malay	2	Urdu	3
Cebuano	1	Mandarin	10	Vietnamese	45
Chamorro	3	Mandinka	1	Visayan	1
Chichewa	1	Marathi	1	Wollof	2
Chinese	18	Mien	1	Yiddish	1
Croatian	2	Mongolian	3	Yuraba	1
Czech	1	Moroccan	2		
Danish	1	Nepali	1		
Dari	2	Norwegian	7		
Dutch	3	Persian	1		
Fante	1	Polish	4		
Farsi	1	Portuguese	3		
Fijian	1	Punjabi	14		
Filipino	5	Romanian	3		
Finnish	2	Russian	23		
Flemish	1	Samoan	3		
French	25	SEE	3		
Fulany	1	Serbian	1		
Ga	1	Shanghainese	1		
German	32	Slovak	1		
Greek	6	Slovakian	1		
Haiticreole	1	Somali	3		
Hawaiian	1	Spanish	163		
Hebrew	1	Swahili	3		
Hindi	9	Swedish	1		
Hindu	1	SwissGerman	2		
Hmong	4	Tagalog	36		
Hungarian	3	Taiwanese	1		
Ilocano	2	Tamil	2		
Indonesian	1	Telugu	2		

I. Comments

I.1. Please use the space below for any additional comments or suggestions. (N=316) (Text responses available on request.)
