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## Career Initiative Alumni Survey 2003/2004 to 2005/2006 Graduates

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## Executive Summary

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During the fall of 2014, the College of Letters and Science (L&S) Career Initiative surveyed alumni to better understand their career outcomes and the impact of their UW-Madison experience on their personal and professional lives. The results show that our alumni secure meaningful employment and see themselves at a competitive advantage compared to coworkers from other universities and colleges.

The survey of the 2003/2004–2005/2006 classes yielded a response rate of 49.7 percent or 2,523 out of a possible 5,118 possible respondents. A complete description of the sampling and survey processes used in the survey is provided in Appendix A of this report.<sup>1</sup>

Key findings show alumni engaged in meaningful work with strong, positive associations with their UW-Madison experience.

- Approximately 90 percent of these alumni are employed full-time, attending graduate school, or both.
- More than 60 percent of unemployed alumni chose not to be employed or are not working due to family responsibilities.
- Approximately 78 percent are in jobs that require at least a B.A. or B.S. degree.
- Approximately 55 percent earn annual salaries of \$60,000 or more.
- More than 70 percent of alumni in full-time positions believe their academic preparation gave them an advantage compared to employees from other colleges and universities.
- More than 90 percent would choose to attend UW-Madison again.
- Approximately 95 percent would recommend UW-Madison to a prospective student.

*To carry out this survey, the University of Wisconsin–Madison Survey Center (UWSC) surveyed all L&S alumni who completed their undergraduate degrees in the 2003/2004 – 2005/2006 academic years. Surveyed alumni included graduates from the academic divisions of the Humanities, Natural Science, and Social Science.*

*The UWSC also surveyed L&S alumni who graduated one year prior to the survey. The results of this second survey are discussed in a separate report.*

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<sup>1</sup> To gather data on a sufficient number of alumni, sampling weights were used in this report's analyses. While 2,523 students responded to the survey, the number of observations in each chart at times breaks students up by their major and probability of being selected for the survey. To avoid confusion, the number of observations is not listed on each chart.

# Career Outcomes – 8 to 10 Years after Graduation

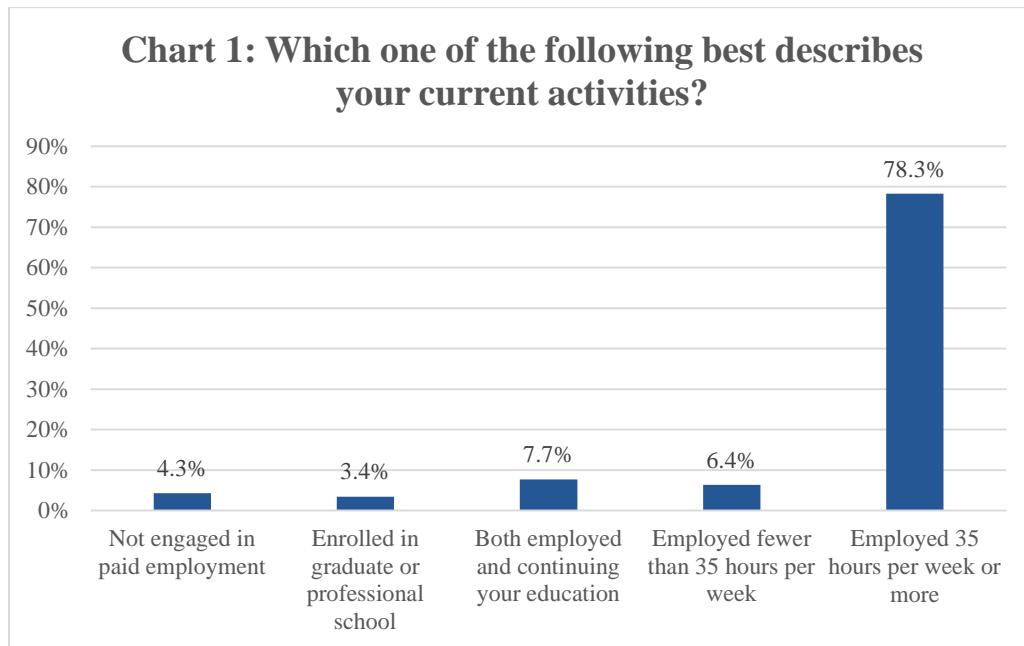
## Career Outcomes in Brief

Survey results reveal that L&S alumni find employment in meaningful jobs with strong salaries eight to ten years after graduation. Major findings from the survey show:

- More than 89 percent are either employed full-time, attending graduate school, or both.
- Approximately 78 percent of full-time positions require a B.A. or B.S. degree.
- Roughly 55 percent of alumni working full-time report annual salaries of \$60,000 or more.
- Approximately 21 percent of alumni earn annual salaries of \$100,000 or more.

## Employment Status

Responses to surveys of L&S alumni eight to ten years after graduation reveal that the vast majority secured full-time employment or are pursuing graduate or professional education. Chart 1 shows that, out of 2,523 respondents, approximately 90 percent are employed full-time, enrolled in graduate or school, or working while continuing their education. Approximately four percent report that they are unemployed while approximately six percent are employed part time.



The majority of this report concentrates on career outcomes related to those who have attained full-time employment or are pursuing graduate or professional education. This report also examines those working part time or unemployed to better understand differences in their respective UW-Madison experiences.

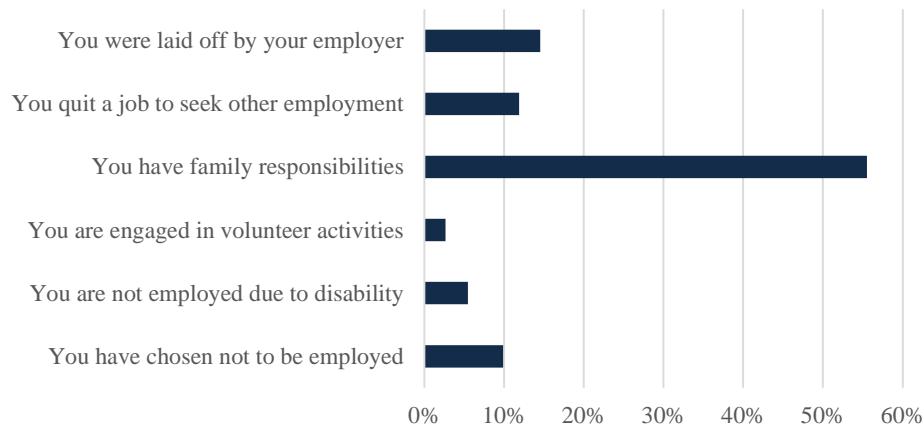
Text boxes, like the one labeled “Career Outcomes by Division” below, are included throughout the report and describe differences in career outcomes and other statistics among the college’s three academic divisions.

<b>Career Outcomes by Division</b>	
<i>Rounded to nearest percentage point</i>	
Social Science	
80% employed 35 hours or more per week	
9% attending graduate or professional school	
Natural Science	
77% employed 35 hours or more per week	
14% attending graduate or professional school	
Humanities	
75% employed 35 hours or more per week	
16% attending graduate or professional school	

## Unemployment

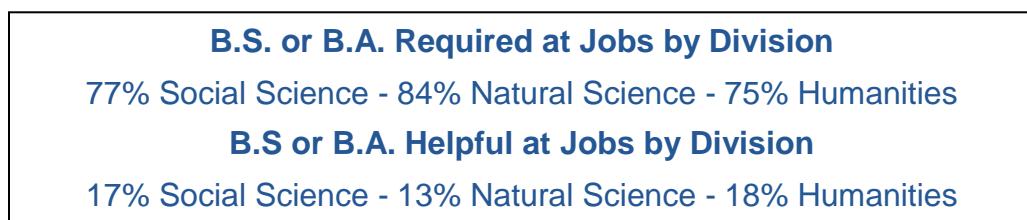
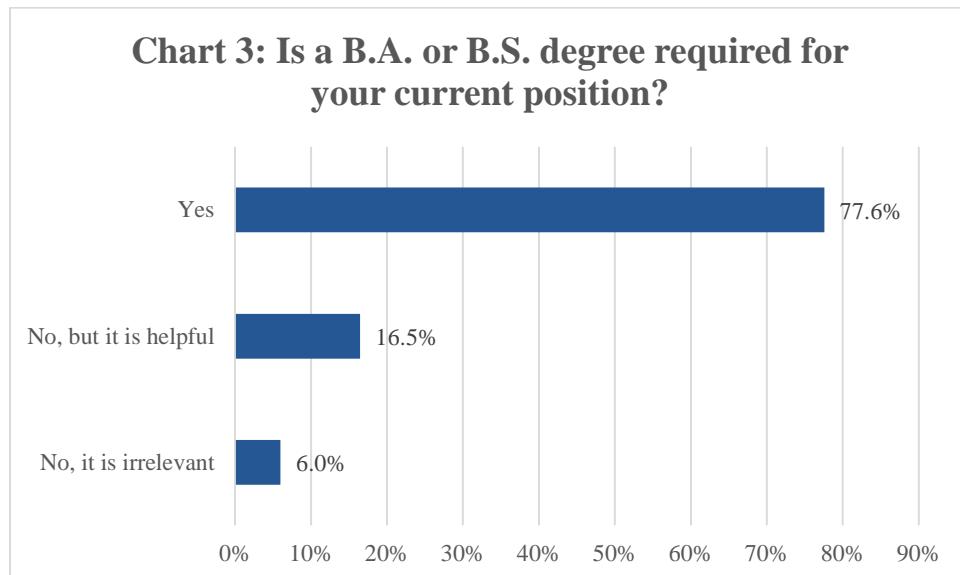
Digging deeper into survey results reveals that only a small percentage of L&S alumni meet classic definitions of unemployment (a person actively seeking employment but unable to find work). As shown in Chart 2, approximately 10 percent of alumni not engaged in paid employment said they have chosen not to be employed. Roughly 55 percent are not engaged in paid work because they have family responsibilities. Since these alumni account for only four percent of total alumni respondents, very few are unemployed because they were laid off from their previous position.

**Chart 2: Which one of the following best describes why you are not currently employed?**



## Degree Requirements

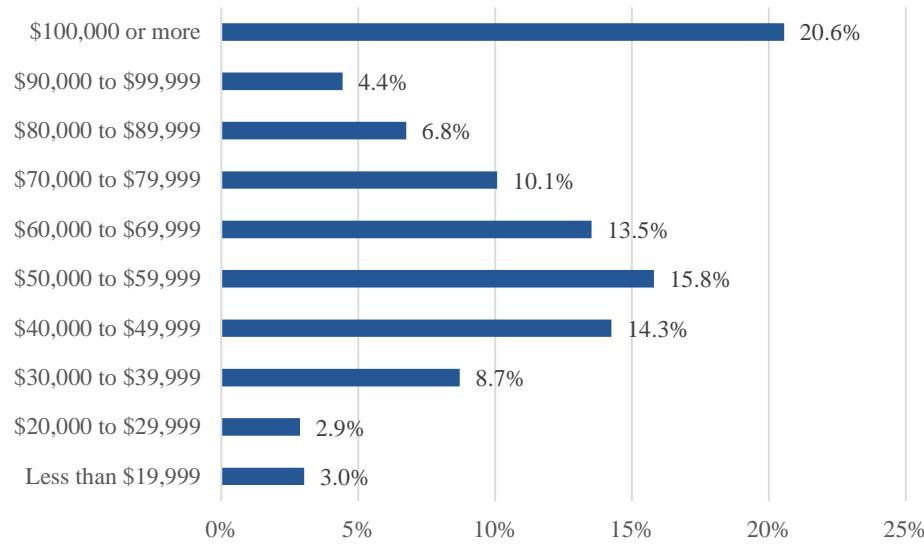
The majority of full-time positions require a Bachelor of Arts (B.A.) or Bachelors of Science (B.S.) degree—an indicator of the substantive level of the positions. Chart 3 shows that a B.A. or B.S. degree was required or considered helpful for approximately 94 percent of full-time positions. A bachelor's degree was required for roughly 78 percent of full-time positions.



## Annual Salaries Eight to Ten Years after Graduation

In addition to securing employment, many recent L&S alumni earn competitive salaries. As shown in Chart 4, more than 20 percent of alumni earn annual salaries of \$100,000 or more. Approximately 55 percent of alumni earn salaries of \$60,000 or more.

**Chart 4: What is your current salary before taxes?**



### Salaries by Division (Percentage between \$40,000 and \$79,999)

Social Science = 52 percent

Natural Science = 47 percent

Humanities = 58 percent

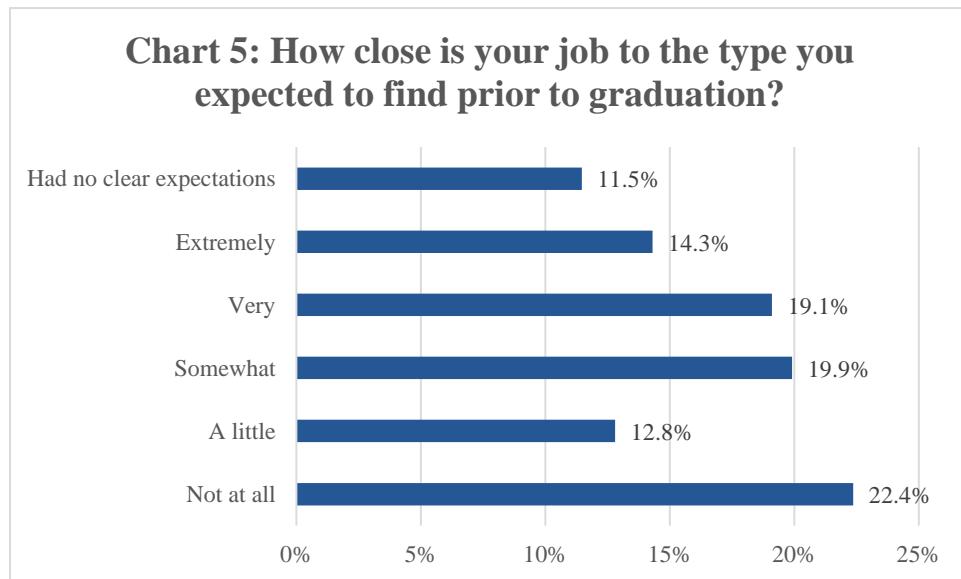
### Salaries by Division (Modal or most common Categories)

Social Sciences & Natural Science = More than \$100,000

Humanities = \$40,000 to \$49,999

## Job Expectations

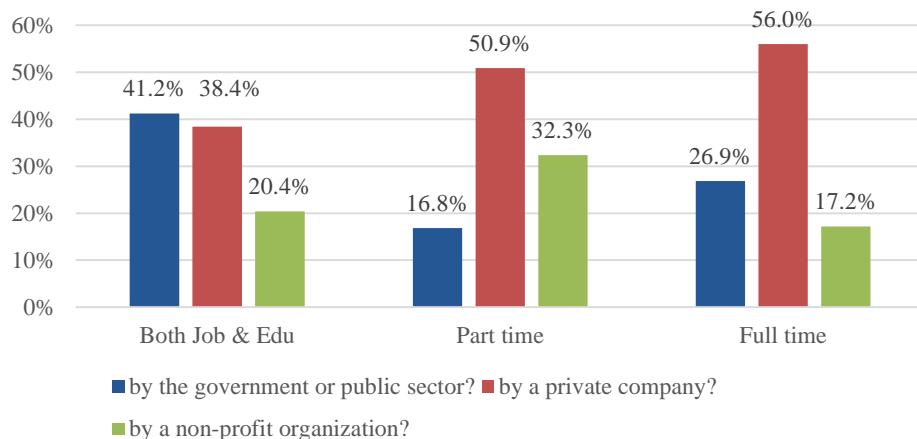
Many recent graduates find jobs that are different from what they expected prior to graduation. Chart 5 shows that approximately 33 percent of alumni found positions that were either “very” or “extremely” close to the jobs they expected to find. On the other side, 35 percent said the job was either “not at all” or only “a little” related to what they expected. Approximately 12 percent had no clear expectation about the type of job they find after graduation.



## Sector Placement

Chart 6 describes the sectors in which recent alumni work. To understand if there are differences across employment status, the chart also displays information for alumni working part time or working while attending graduate school. The basic trends are similar for full-time and part-time employees. The majority of alumni are employed in the private sector with fewer working in government or nonprofit sectors. Higher percentages of graduate students are employed by the public sector, which is in part due to their employment as research and graduate students at public institutions. For those working while attending graduate school, employment in the public sector is slightly higher than employment in the private sector. This is likely due to the number of alumni working for public universities.

**Chart 6: In your current full-time or part-time position, are you employed by ...**



### Private Sector Employment by Division (Full Time)

Social Sciences = 62% Private

Natural Science = 48% Private

Humanities = 51% Private

## Alumni Views on Their University Experience

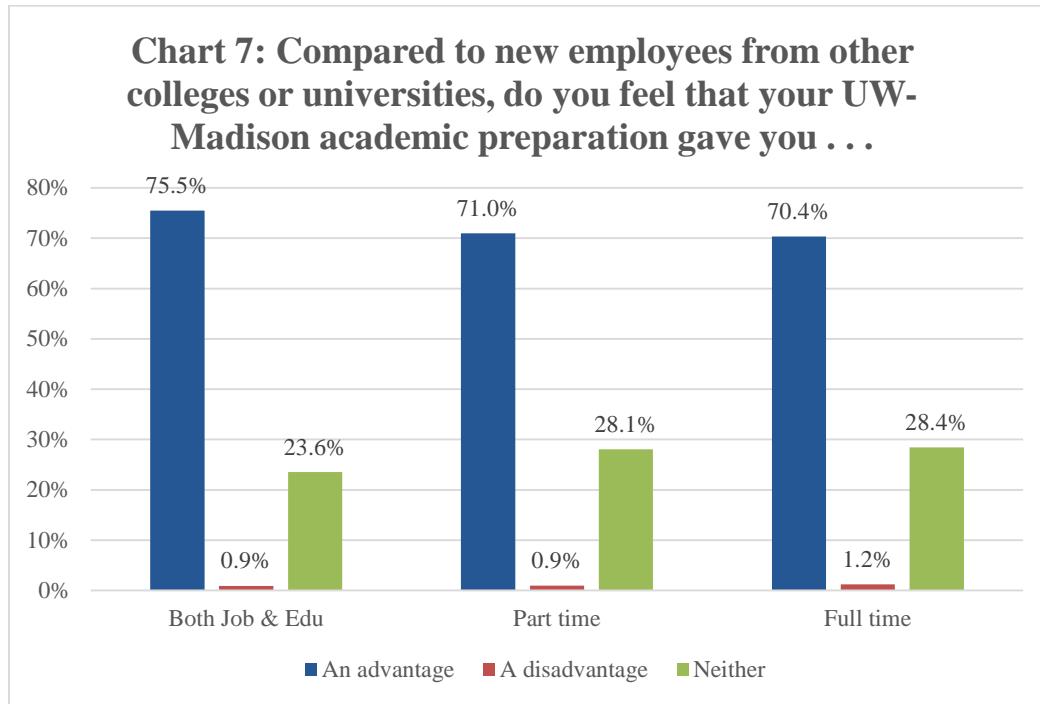
### The University Experience in Brief

UW-Madison L&S alumni feel empowered by their education. Survey results eight to ten years after graduation show:

- Approximately 70 percent of alumni with full-time positions believe their academic preparation gave them an advantage compared to employees from other colleges and universities.
- Alumni who went on to graduate or professional school are more likely to report having a mentor who encouraged them to pursue their goals and dreams.
- Approximately 94 percent of alumni with full-time positions would choose to attend UW-Madison if they could do it all over again.
- Approximately 92 percent of those not currently employed would choose to attend UW-Madison if they could do it all over again.
- More than 95 percent would recommend UW-Madison to potential students.

## The UW-Madison Advantage

Across all categories of employed alumni, Chart 7 shows that more than 70 percent believe their academic preparation gave them a competitive advantage compared to employees from other institutions. Approximately one percent said they were disadvantaged compared to other employees.



### Percent believing UW-Madison gave them a competitive advantage (Full Time)

Social Sciences = 70%

Natural Science = 72%

Humanities = 69%

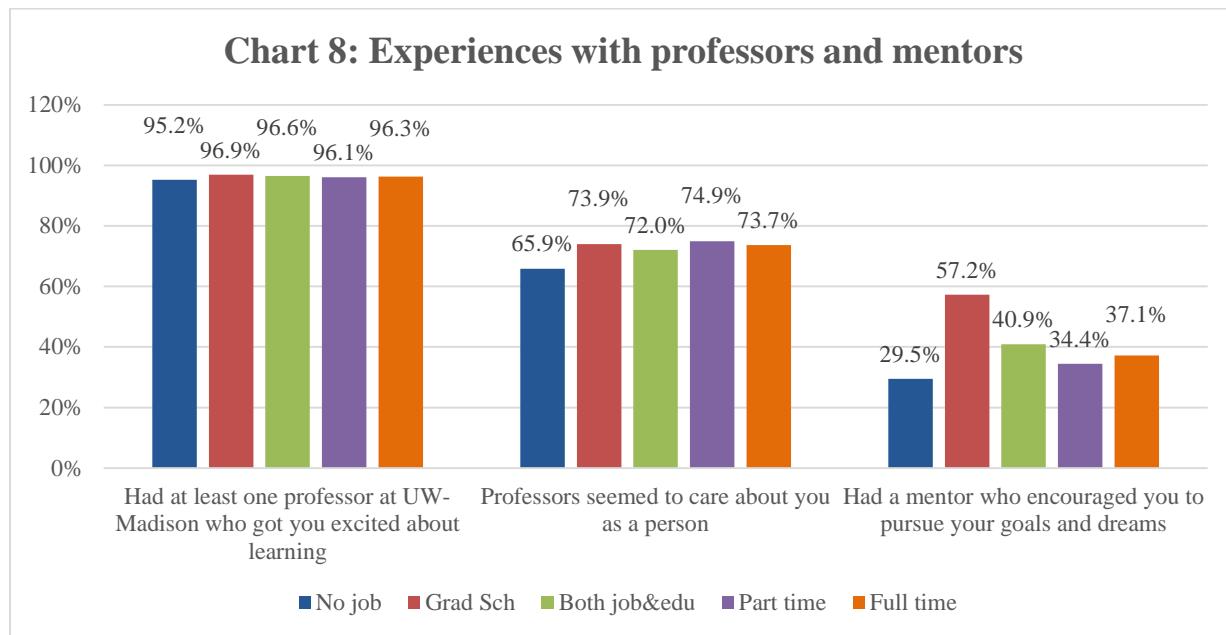
## Experiences with Professors and Mentors

L&S alumni report receiving considerable support during their undergraduate education. Chart 8 shows that across all types of employment, more than 95 percent said they had at least one professor who got them excited about learning. While this is a relatively low standard of professor-to-student connections, it is one that has recently been used in major studies such as

the 2014 Gallop-Purdue Index<sup>2</sup>. High percentages also said their professors seemed to care about them as a people.

Chart 8 shows that the majority of alumni had professors who seemed to care about them as people. However, this percentage is lower among alumni who are unemployed than it is for the other categories.

Chart 8 shows significant variation in mentorship. Alumni who are currently in graduate school are much more likely to report having had a mentor who encouraged them to pursue their hopes and dreams than alumni in the other categories. Alumni who are working full time, part time, or are currently unemployed are less likely to mention benefiting from such a relationship.



## UW-Madison and Professional and Life Satisfaction

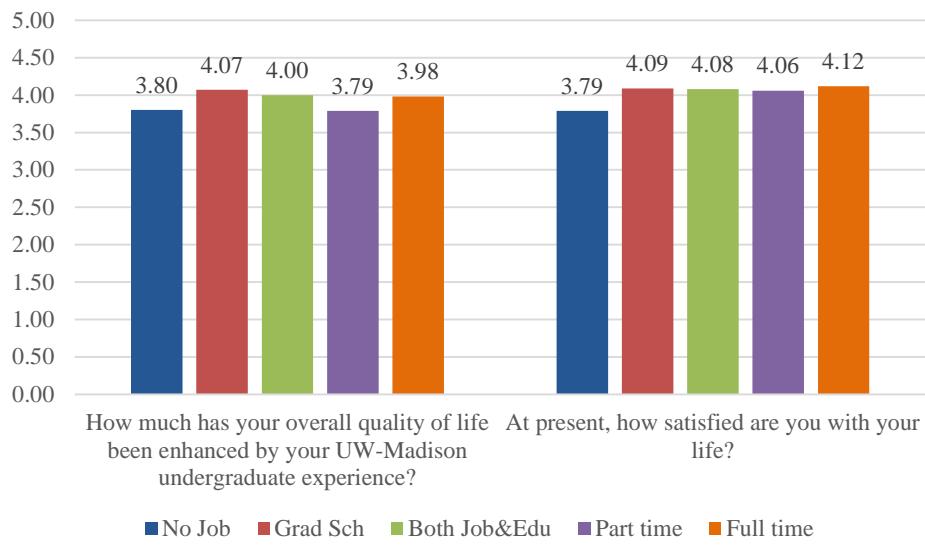
Beyond the largely positive views about the connections alumni have to the professions, L&S alumni also tend to believe that their university experience has enhanced their quality of life. Chart 9 shows that on a one- (lowest) to five- (highest) point scale, alumni across all categories are likely to provide a rating roughly between 3.80 and 4.07.

Chart 9 also shows responses about satisfaction with life. Alumni provide similarly high ratings across the five categories of employment with unemployed alumni responding with slightly lower scores.

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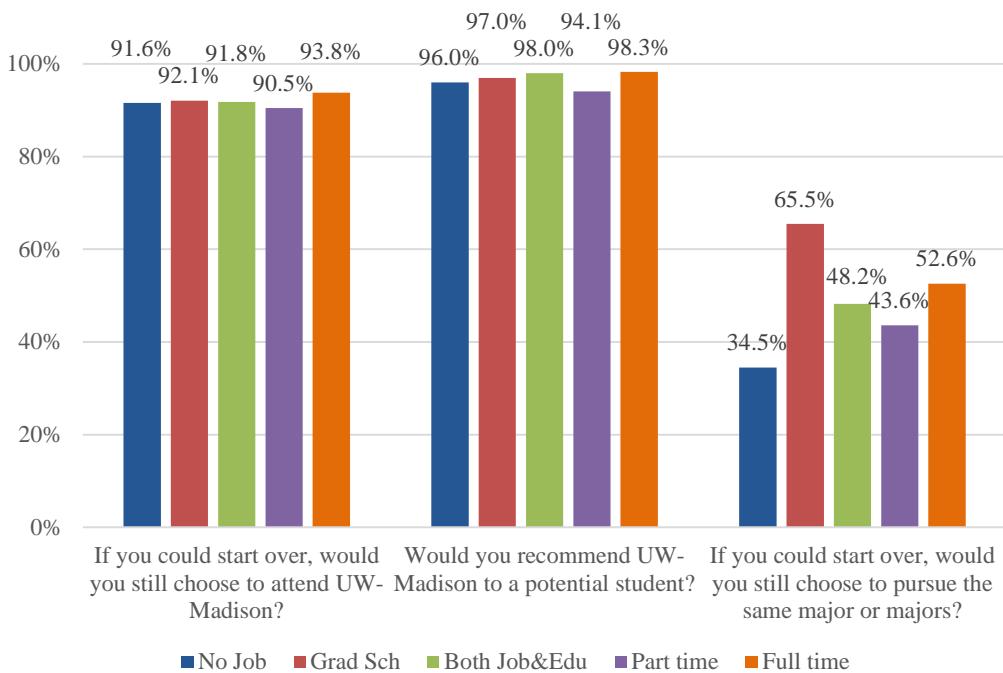
<sup>2</sup> Gallup-Purdue Index Inaugural National Report. *Great Jobs and Great Lives*. Washington, DC. 2014.  
<http://www.gallup.com/services/178496/gallup-purdue-index-inaugural-national-report.aspx>

**Chart 9: Quality and satisfaction with life**



If given the chance to start over, Chart 10 shows that extremely high percentages of alumni would still choose to attend UW-Madison. Similarly high percentages would recommend UW-Madison to potential students. Lower percentages would choose to pursue the same majors, certificates, or concentrations with which they graduated. For example, approximately 94 percent of alumni working full time would choose to attend UW-Madison if they could do it again. However, approximately 53 percent of these alumni would pursue the same major or undergraduate certificate. Alumni pursuing a graduate education are more likely than other alumni to say they would pursue the same major or certificate.

**Chart 10: Experiences at UW-Madison**



## Alumni Professional Skill Sets and Responsibilities

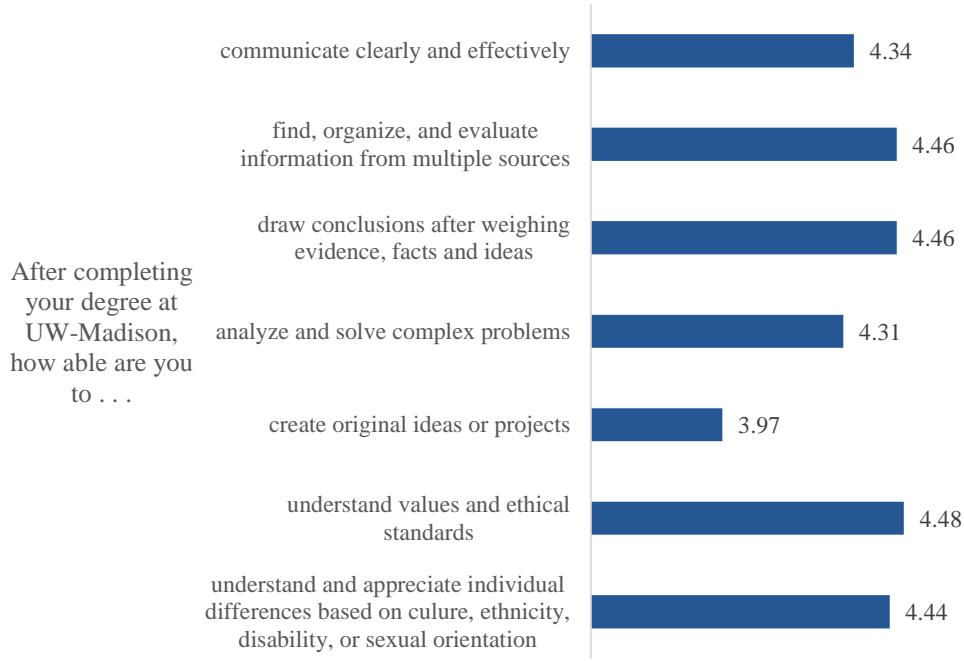
### Skill Sets and Responsibilities in Brief

- On a one- (lowest) to five- (highest) point scale, alumni give themselves an average of approximately 4 or higher in every category of skills ranging from communication to analyzing and solving complex projects.
- In their current positions, more than ninety percent of full-time employed alumni report having jobs that require working with diverse groups, proficiency with computer software, technical knowledge related to their work, obtaining and processing information, verbal communication, planning, organizing and prioritizing work, problem solving and decision making, and working in a team structure.

### Self-Ranking of Skill Sets

The survey asked respondents to rate several skill sets on a scale from one (lowest) to five (highest). Differences were minimal across the various types of employment. Chart 11 lists the average rating given for each skillset for all respondents, regardless of their employment status. In every category, average responses leaned toward the positive side of the five-point scale. Ratings exceeded four in all but one skillset.

### Chart 11: Self ranking of skill sets



## Job Requirements

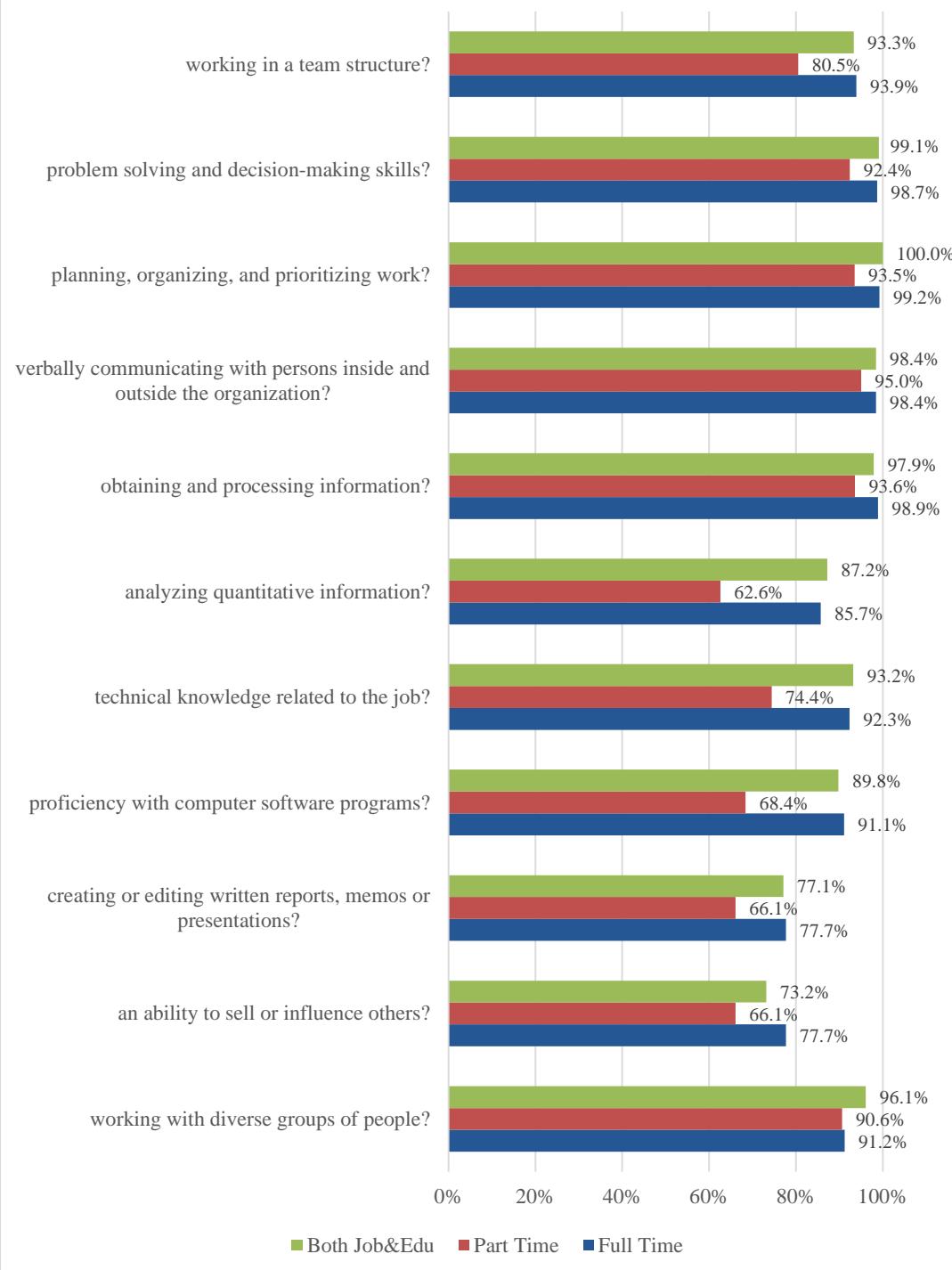
Chart 12 shows that UW-Madison alumni enter into jobs that require an impressive range of skill sets. Since required skill sets often vary based on the type of employment, this chart separates alumni according to their employment status.

More than 90 percent of respondents with full-time jobs described the same seven skills as being required in their current position:

- working with diverse groups
- proficiency with computer software
- technical knowledge related to their work
- obtaining and processing information
- verbal communication, planning, organizing and prioritizing work
- problem solving and decision making
- working in a team structure

There wasn't a single skill set that received less than a 75 percent response rate among alumni working full time.

### Chart 12: Does your current job require . . .



## Conclusion

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Eight to ten years after graduation, the overwhelming majority of L&S alumni are engaged in meaningful work with strong feelings of affinity for UW-Madison. Recent graduates work with high levels of engagement, earn competitive salaries, and utilize a broad range of skills that they attribute to what they learned as students.

Nearly 90 percent of recent graduates are either employed full-time, attending graduate school, or both. Fewer than four percent of survey respondents said they were not engaged in paid employment. More than 60 percent of alumni without jobs either chose to be unemployed or are not working out of the home due to family responsibilities.

As evidence of the marketable skill sets of an L&S alumnus, more than 70 percent of alumni in full-time positions believe their academic preparation gave them a competitive advantage compared to employees from other colleges and universities. UW-Madison alumni also rank themselves high across a wide range of professional skillsets.

## Appendix A: Sample Description and Response Rate Report



### **SAMPLE DESCRIPTION AND RESPONSE RATE REPORT 2014 University of Wisconsin – Madison College of Letters and Sciences Alumni Web Surveys (P1064 and P1065)**

**University of Wisconsin Survey Center**

April, 2015

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#### **The University of Wisconsin Survey Center**

As part of the College of Letters and Sciences Career Services Initiative, UWSC was asked to conduct two web surveys, one with all alumni who completed their undergraduate degrees in the college in 2012/13 and another with a sample of alumni who completed their undergraduate degrees between 2003 and 2006. The 2003 to 2006 sample was obtained through a multi stage sampling approach with a goal of obtaining data from alumni that was both inclusive of all majors/departments within the college, but also reflected the general distribution of the number of graduates who majored in those departments.

Data collection for the 2012/13 Alumni study began August 25th, 2014 and ended December 31, 2014. Data collection for the 2003 to 2006 Alumni study began October 23<sup>rd</sup>, 2014 and ended January 15, 2015.

The UW Survey Center (UWSC) is a unit of the College of Letters and Science at the University of Wisconsin-Madison, and is supported by the College, the Graduate School, and revenue generated from contractual work. Professor Nora Cate Schaeffer is the Faculty Director of the UW Survey Center. John Stevenson is the Associate Director. Kelly Elver served as Project Director on this project.

The UW Survey Center utilizes a customized web survey administration program to allow for programming of complex survey instruments. It allows us to create highly customized instruments that best meet the needs of our clients. UWSC also has the capability to send email to all web survey respondents (including follow-up reminder emails). Included in this email is a username and password that the respondent must use to access and complete the survey. Web survey respondents may leave the survey at any time and return to complete it at their convenience. All UWSC web surveys are hosted on a UWSC administered secure web server. During the completion of a web survey, all web survey data are continually written to a secure UWSC database server.

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## SAMPLE DESCRIPTION

This project was conducted with two study populations.

The first included all University of Wisconsin-Madison College of Letters and Sciences undergraduate alumni who graduated in 2012/13, a total of 3,207 alumni. The second was a sample drawn with a goal of obtaining survey data from the large number of graduates from all departments within the school who had graduated between 2003 and 2006, or 8 to 10 years prior to the conduct of the study, but also with a goal that this sample have a distribution of graduates that reflected the population of the school during that time period. A sample of 5,018 alumni was drawn from the over 10,000 alumni who graduated during that time period. A multi stage sampling methodology was used to draw the sample.

- The first stage selected all alumni who graduated with a major with fewer than 100 graduates total during this time period. This was done to ensure that alumni from even very small majors would be included in the study.
- The second stage sampled 100 alumni who graduated from every major in the population with 100 or more graduates during this time period. This was done to ensure that a minimum of 100 alumni from all larger majors would be included in the study.
- Finally, stage 3 took a proportional sample from the remaining population of alumni who graduated with a major with 100 or more graduates during this time period. This was done so that larger majors would have larger representation in the study, but to control for the extremely large numbers in a small number of majors compared to others in the college.

The above sampling plan was devised to help deal with the complexity introduced by the fact that over 30 percent of alumni in the population graduated with 2 or more majors. Final weighted data will allow for sufficient N to accomplish within major analysis, as well as analysis across majors for the entire college.

For both study populations, administrative data was obtained from the UW-Madison Registrar's Office, as well as from the Wisconsin Alumni Association. Kelly Elver and Rebekah Pryor Paré worked collaboratively to obtain this data from the Registrar and the WAA, and final files were received at UWSC in June of 2014. Obtaining administrative data regarding demographic characteristics of the alumni as well as information about when they graduated, with which

majors, and a variety of other background information variables allowed for a shorter survey instrument by reducing the need to ask respondents about information already on file.

Sample files were merged, moved from a hierarchical data structure by major to a flat data structure by alumni, cleaned and transferred to a database suitable for study fielding. UW Survey Center's tracking and locating department began tracing all members of the 2012/13 alumni pool in July of 2014, and completed tracing of each of the 3,207 alumni included in that group in August of 2014. After consulting with sampling statisticians from various departments on campus and within the UW Survey Center, the 2003 to 2006 alumni sample was drawn, and UWSC began tracking and locating members of this group in September, and concluded in mid-October of 2014. In both groups, new contact information was found for over 30% of the sample.

Because the first group of alumni had graduated from the UW only a year before, much of the contact information on file for them was actually parent data. UWSC found new contact information for 1 year alumni who no longer lived at home, or at the residence they lived at upon graduation. For the 8 to 10 year alumni, UWSC began with contact information provided by the Wisconsin Alumni Association, and again for this group, found new contact information for over 30% of the sample. In addition, information obtained after fielding began (e-mail bounce backs, and undeliverable or forwarding information obtained from mailing of invitation letters and paper copies of the survey) was collected. For both groups, data obtained during the tracking and locating, and fielding process were delivered back to the college.

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## **WEB AND PAPER SURVEY DEVELOPMENT**

UWSC worked collaboratively with Rebekah Pryor Paré and Dean John Karl Scholz to develop a paper survey instrument for each group. Once surveys that were able to be administered on paper were developed, web survey development began. UWSC recommends this method for development of multi-mode surveys to ensure that the paper and web surveys are similar, and that mode differences that can result from collecting in two modes are minimal. Programming of the web surveys began in late July of 2014, and a draft survey was ready for testing in early August. During this time, paper surveys were formatted and all materials needed were ordered from printing.

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## **SURVEY ADMINISTRATION**

In order to obtain the best response rate possible, a multi-mode contact protocol and survey were designed for this study. Survey methods research has shown that the addition of a mailed invitation sent just before an e-mail invitation is sent increases response rates. The letter serves to establish the creditability of the survey sponsor and allows for the delivery of a small pre-incentive, and the e-mail makes accessing the survey convenient for participants. Because some members of the sample for this study had only valid mailing addresses and some had only valid e-mail addresses, we also hoped that contacting participants by both means would reach the greatest number of alumni possible.

Administration began via a mailed invitation letter. This letter included the URL survey link, along with a unique passcode for each sample member, and a \$2 bill pre-incentive. Letters were mailed out via first class mail. Approximately 1 week later, e-mails were sent to all sample members who had not yet participated in the survey. Following these two initial contacts, 6 additional contacts, one including the paper questionnaire, were sent for the 1 Year Alumni, and 4 additional contacts were sent for the 8 to 10 Year Alumni. See below for a table of each contact mode, date, and the number sent.

### **Contacts for 1 Year Alumni Survey**

Contact	Date Sent	Count (Total N = 3207)
Advance Invitation Letter	8/22/14	3107 (100 cases had no viable mailing address to begin the study)
E-mail Invitation	9/3/14	2797 (410 cases had no viable e-mail address to begin the study)
Letter 1 <sup>st</sup> Reminder	9/16/14	2550
E-mail 1 <sup>st</sup> Reminder	9/17/14	2491
Paper Survey	9/30/14	2269
E-mail 2 <sup>nd</sup> Reminder	10/7/14	2171
E-mail 3 <sup>rd</sup> Reminder	11/24/14	1896
Letter 2 <sup>nd</sup> Reminder	11/24/14	1851

### **Contacts for 8 to 10 Year Alumni Survey**

Contact	Date Sent	Count (Total N = 5118)
Advance Invitation Letter	10/23/14	5014 (104 cases had no viable mailing address to begin the study)
E-mail Invitation	11/3/14	2520 (2,598 cases had no viable e-mail address to begin the study)
Letter 1 <sup>st</sup> Reminder	11/13/14	2079
E-mail 1 <sup>st</sup> Reminder	11/14/14	3677
Paper Survey	12/4/14	3195
E-mail 2 <sup>nd</sup> Reminder	12/16/14	1555

Note that an extra letter and e-mail were sent to the 1 year alumni sample timed to coincide with Thanksgiving. This was done in hopes of reaching young alumni for whom we may have had only parent contact information while they were home for the holiday.

In January of 2015, following the final mailings to non-responders, and after survey completion by participants had concluded, the UWSC removed the surveys from the field and began data cleaning and preparation for delivery.

## **RESPONSE RATE**

The following table shows the total number of completed surveys broken down by sample type. Note that many participants started the survey without viable mailing addresses, e-mails, or both. Some were located during the field period, and because our goal was to reach everyone in the sample, only those who were determined to be too ill or deceased were removed from the response rate calculations.

### **Outcome codes for 1 Year Alumni Survey**

<b>Outcome Code</b>	<b>Code Description</b>	<b>Total Cases N=3,207</b>
1100	Complete	1356 (Web=1190, Paper=166)
1200	Partial	20
2110	Explicit refusal	2
2260	R unavailable during field period	1
2320	Physically or mentally unable	1
3300	Returned undeliverable	212 by Mail, 466 by e-mail
	Final Sample Size	3,206
	<b>Total Response Rate</b>	<b>42.9%</b>

### *Simple Response Rate Calculation for 1 Year Alumni Survey*

$$\begin{aligned}
 & \frac{\text{\# of completed interviews} + \text{partial interviews}}{\text{total sample} - \text{known ineligible sample}} \\
 = & \frac{1,356 + 20 = 1,376}{3,207 - 1 = 3,206} \\
 = & \mathbf{42.9\%}
 \end{aligned}$$

## Outcome codes for 8 to 10 Year Alumni Survey

<b>Outcome Code</b>	<b>Code Description</b>	<b>Total Cases N=5,118</b>
1100	Complete	2523 (Web=2156, SAQ=367)
1200	Partial	19
2110	Explicit refusal	1
2260	R unavailable during field period	0
2320	Physically or mentally unable	0
3300	Returned undeliverable	172
	Final Sample Size	5,118
	<b>Total Response Rate</b>	<b>49.7%</b>

### *Simple Response Rate Calculation for 8 to 10 Year Alumni Survey*

$\frac{\# \text{ of completed interviews} + \text{partial interviews}}{\text{total sample} - \text{known ineligible sample}}$

$$2,523 + 19 = 2,542$$

$$5,118 - 0 = 5,118$$

=

**49.7%**

## **Appendix B: Confidence Intervals**

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### **Appendix B: Confidence Intervals for All Charts and Tables**

Chart 1. Which one of the following best describes your current activities?

- For alumni not engaged in employment, we can be 95% certain the true values lie between 3.49 and 5.18.
- For alumni enroll in graduate or professional school, we can be 95% certain the true values lie between 2.78 and 4.25.
- For alumni both employed and continuing their education, we can be 95% certain contains the true values lie between 6.62 and 8.90.
- For alumni employed fewer than 35 hours per week, we can be 95% certain contains the true values lie between 5.37 and 7.51.
- For alumni employed 35 hours per week or more, we can be 95% certain contains the true values lie between 76.45 and 79.96.

Chart 2. Which one of the following best describes why you are not currently employed?

- For “you were laid off by your employer,” we can be 95% certain the true values lie between 8.99 and 22.71
- For “you quit a job to seek other employment,” we can be 95% certain the true values lie between 6.78 and 20.05.
- For “you have family responsibilities,” we can be 95% certain the true values lie between 45.26 and 65.36.
- For “you are engaged in a volunteer activities,” we can be 95% certain the true values lie between 0.64 and 10.39.
- For “you are not employed due to disability,” we can be 95 percent certain the true value lies between 2.20 and 12.88.
- For “you have chosen not to be employed,” we can be 95% certain contains the true values lie between 4.80 and 19.27.

Chart 3. Is a B.A. or B.S. degree required for your current position?

- For “yes”, we can be 95% certain the true values lie between 75.57 and 79.46.
- For “No, but it is helpful”, we can be 95% certain the true values lie between 14.78 and 18.26.
- For “No, it is irrelevant”, we can be 95% certain the true values lie between 4.95 and 7.20.

Chart 4. What is your current salary before taxes?

- For “Less than \$19,999”, we can be 95% certain the true values lie between 2.38 and 3.85.
- For "\$20,000 to \$29,999", we can be 95% certain the true values lie between 2.21 and 3.73.
- For “\$30,000 to \$39,999”, we can be 95% certain the true values lie between 7.49 and 10.12.
- For “\$40,000 to \$49,999”, we can be 95% certain the true values lie between 12.77 and 15.88.
- For “\$50,000 to \$59,999”, we can be 95% certain the true values lie between 14.26 and 17.47.
- For “\$60,000 to \$69,999”, we can be 95% certain the true values lie between 12.03 and 15.16.
- For “\$70,000 to \$79,999”, we can be 95% certain the true values lie between 8.76 and 11.57.
- For “\$80,000 to \$89,999”, we can be 95 % certain the true value lies between 5.71 and 7.96.
- For “\$90,000 to \$99,999”, we can ne 95% certain the true value lies between 3.59 and 5.45.
- For “More than \$100,000”, we can be 95% certain the true value lies between 18.74 and 22.51.

Chart 5. How close is your job to the type you expected to find prior to graduation?

- For “Not at all”, we can be 95% certain the true values lie between 20.56 and 24.30.
- For “A little”, we can be 95% certain the true values lie between 11.36 and 14.42.
- For “Somewhat”, we can be 95% certain the true values lie between 18.15 and 21.82.
- For “Very”, we can be 95% certain the true values lie between 17.41 and 20.93.
- For “Extremely”, we can be 95% certain contains the true values lie between 12.83 and 15.93.
- For “Had no clear expectation”, we can be 95% certain contains the true values lie between 10.10 and 13.01.

Chart 6-A. In your current full-time or part-time position, are you employed by a government or public sector.

- For alumni both employed and continuing their education, we can be 95% certain the true values lie between 33.85 and 48.92.
- For alumni employed fewer than 35 hours per week, we can be 95% certain the true values lie between 11.63and 23.69.
- For alumni employed 35 hours per week or more, we can be 95% certain the true values lie between 24.76 and 29.03.

Chart 6-B. In your current full-time or part-time position, are you employed by a private company.

- For alumni both employed and continuing their education, we can be 95% certain contains the true values lie between 31.20 and 46.20.
- For alumni employed fewer than 35 hours per week, we can be 95% certain contains the true values lie between 42.10 and 59.55.
- For alumni employed 35 hours per week or more, we can be 95% certain contains the true values lie between 53.54 and 58.36.

Chart 6-C. In your current full-time or part-time position, are you employed by a non-profit organization.

- For alumni both employed and continuing their education, we can be 95% certain contains the true values lie between 14.94 and 27.22.
- For alumni employed fewer than 35 hours per week, we can be 95% certain contains the true values lie between 24.57 and 41.21.
- For alumni employed 35 hours per week or more, we can be 95% certain contains the true values lie between 15.50 and 19.03.

Chart 7-A. Compared to new employees from other colleges or universities, do you feel that your UW-Madison academic preparation gave you an advantage.

- For alumni both employed and continuing their education, we can be 95% certain the true values lie between 68.17 and 81.62.
- For alumni employed fewer than 35 hours per week, we can be 95% certain the true values lie between 62.69 and 78.10.
- For alumni employed 35 hours per week or more, we can be 95% certain the true values lie between 68.08 and 72.53.

Chart 7-B. Compared to new employees from other colleges or universities, do you feel that your UW-Madison academic preparation gave you a disadvantage.

- For alumni both employed and continuing their education, we can be 95% certain the true values lie between 0.35 and 2.49.
- For alumni employed fewer than 35 hours per week, we can be 95% certain the true values lie between 0.37 and 2.36.
- For alumni employed 35 hours per week or more, we can be 95% certain the true values lie between 0.79 and 1.92.

Chart 7-C. Compared to new employees from other colleges or universities, do you feel that your UW-Madison academic preparation gave you neither an advantage or disadvantage.

- For alumni both employed and continuing their education, we can be 95% certain the true values lie between 17.51 and 30.91.
- For alumni employed fewer than 35 hours per week, we can be 95% certain the true values lie between 21.02 and 36.38.

- For alumni employed 35 hours per week or more, we can be 95% certain the true values lie between 26.27 and 30.67.

Chart 8-A. Did you have at least one professor at UW-Madison who got you excited about learning?

- For alumni not engaged in employment, we can be 95% certain the true values lie between 87.94 and 98.19.
- For alumni enroll in graduate or professional school, we can be 95% certain the true values lie between 88.28 and 99.23.
- For alumni both employed and continuing their education, we can be 95% certain the true values lie between 92.53 and 98.46.
- For alumni employed fewer than 35 hours per week, we can be 95% certain the true values lie between 89.65 and 98.61.
- For alumni employed 35 hours per week or more, we can be 95% certain the true values lie between 95.11 and 97.14.

Chart 8-B. Did your professors seem to care about you as a person?

- For alumni not engaged in employment, we can be 95% certain the true values lie between 55.99 and 75.24.
- For alumni enroll in graduate or professional school, we can be 95% certain the true values lie between 64.32 and 82.68.
- For alumni both employed and continuing their education, we can be 95% certain the true values lie between 64.54 and 79.05.
- For alumni employed fewer than 35 hours per week, we can be 95% certain the true values lie between 65.66 and 82.38.
- For alumni employed 35 hours per week or more, we can be 95% certain the true values lie between 71.53 and 75.96.

Chart 8-C. Did you have a mentor who encouraged you to pursue your goals and dreams?

- For alumni not engaged in employment, we can be 95% certain contains the true values lie between 21.34 and 39.13.
- For alumni enroll in graduate or professional school, we can be 95% certain contains the true values lie between 46.48 and 67.36.
- For alumni both employed and continuing their education, we can be 95% certain contains the true values lie between 33.63 and 48.52.
- For alumni employed fewer than 35 hours per week, we can be 95% certain contains the true values lie between 26.84 and 42.86.
- For alumni employed 35 hours per week or more, we can be 95% certain contains the true values lie between 34.85 and 39.49.

Chart 10-A. How much has your overall quality of life been enhanced by your UW-Madison undergraduate experience?

- For alumni not engaged in employment, we can be 95% certain contains the true values lie between 3.61 and 3.99.
- For alumni enrolled in graduate or professional school, we can be 95% certain contains the true values lie between 3.85 and 4.30.
- For alumni both employed and continuing their education, we can be 95% certain contains the true values lie between 3.86 and 4.15.
- For alumni employed fewer than 35 hours per week, we can be 95% certain contains the true values lie between 3.60 and 3.98.
- For alumni employed 35 hours per week or more, we can be 95% certain contains the true values lie between 3.96 and 4.05.

Chart 10-B. At present, how satisfied are you with your life?

- For alumni not engaged in employment, we can be 95% certain contains the true values lie between 3.66 and 4.04.
- For alumni enrolled in graduate or professional school, we can be 95% certain contains the true values lie between 3.94 and 4.25.
- For alumni both employed and continuing their education, we can be 95% certain contains the true values lie between 3.96 and 4.20.
- For alumni employed fewer than 35 hours per week, we can be 95% certain contains the true values lie between 3.93 and 4.19.
- For alumni employed 35 hours per week or more, we can be 95% certain contains the true values lie between 4.09 and 4.16.

Chart 11-A. If you could start over, would you still choose to attend the University of Wisconsin-Madison?

- For alumni not engaged in employment, we can be 95% certain contains the true values lie between 85.58 and 95.26.
- For alumni enrolled in graduate or professional school, we can be 95% certain contains the true values lie between 83.58 and 96.36.
- For alumni both employed and continuing their education, we can be 95% certain contains the true values lie between 86.52 and 95.10.
- For alumni employed fewer than 35 hours per week, we can be 95% certain contains the true values lie between 84.41 and 94.36.
- For alumni employed 35 hours per week or more, we can be 95% certain contains the true values lie between 92.47 and 94.94.

Chart 11-B. Would you recommend the University of Wisconsin-Madison to a potential student?

- For alumni not engaged in employment, we can be 95% certain contains the true values lie between 92.15 and 98.06.
- For alumni enroll in graduate or professional school, we can be 95% certain contains the true values lie between 88.30 and 99.30.
- For alumni both employed and continuing their education, we can be 95% certain contains the true values lie between 93.53 and 99.35.
- For alumni employed fewer than 35 hours per week, we can be 95% certain contains the true values lie between 87.70 and 97.22.
- For alumni employed 35 hours per week or more, we can be 95% certain contains the true values lie between 97.55 and 98.82.

Chart 11-C. If you could start over, would you still choose to pursue the same major or majors, undergraduate certificate or concentration that you graduated with?

- For alumni not engaged in employment, we can be 95% certain contains the true values lie between 25.71 and 44.53.
- For alumni enrolled in graduate or professional school, we can be 95% certain contains the true values lie between 54.84 and 74.84.
- For alumni both employed and continuing their education, we can be 95% certain contains the true values lie between 40.51 and 55.91.
- For alumni employed fewer than 35 hours per week, we can be 95% certain contains the true values lie between 35.15 and 52.42.
- For alumni employed 35 hours per week or more, we can be 95% certain contains the true values lie between 50.13 and 55.04.

Chart 12. Self-ranking of skillsets

- How able are you to understand and appreciate individual differences based on culture, ethnicity, disability, or sexual orientation after completing your degree at UW-Madison?
  - ✓ We can be 95% certain the true values lie between 4.41 and 4.47.
- How able are you to understand values and ethical standards after completing your degree at UW-Madison?
  - ✓ We can be 95% certain the true values lie between 4.46 and 4.51.
- How able are you to create original ideas or projects after completing your degree at UW-Madison?
  - ✓ We can be 95% certain contains the true values lie between 3.93 and 4.00.
- How able are you to analyze and solve complex problems after completing your degree at UW-Madison?

- ✓ We can be 95% certain contains the true values lie between 4.28 and 4.34.
- How able are you to draw conclusions after weighing evidence, facts and ideas after completing your degree at UW-Madison?
  - ✓ We can be 95% certain contains the true values lie between 4.44 and 4.49.
- How able are you to find, organize and evaluate information from multiple sources after completing your degree at UW-Madison?
  - ✓ We can be 95% certain contains the true values lie between 4.44 and 4.49.
- How able are you to communicate clearly and effectively after completing your degree at UW-Madison?
  - ✓ We can be 95% certain contains the true values lie between 4.32 and 4.37.

**Chart 13-A. Working in a team structure?**

- For alumni both employed and continuing their education, we can be 95% certain contains the true values lie between 88.21 and 96.23.
- For alumni employed fewer than 35 hours per week, we can be 95% certain contains the true values lie between 72.16 and 86.78.
- For alumni employed 35 hours per week or more, we can be 95% certain contains the true values lie between 92.52 and 94.97.

**Chart 13-B. Problem-solving and decision-making skills?**

- For alumni both employed and continuing their education, we can be 95% certain contains the true values lie between 97.54 and 99.66.
- For alumni employed fewer than 35 hours per week, we can be 95% certain contains the true values lie between 86.93 and 95.69.
- For alumni employed 35 hours per week or more, we can be 95% certain contains the true values lie between 97.99 and 99.21.

**Chart 13-C. Planning, organizing and prioritizing work?**

- For alumni employed fewer than 35 hours per week, we can be 95% certain contains the true values lie between 88.71 and 96.33.
- For alumni employed 35 hours per week or more, we can be 95% certain contains the true values lie between 98.51 and 99.57.

**Chart 13-D. Verbally communicating with persons inside and outside the organization?**

- For alumni both employed and continuing their education, we can be 95% certain contains the true values lie between 95.58 and 99.40.
- For alumni employed fewer than 35 hours per week, we can be 95% certain contains the true values lie between 90.00 and 97.54.

- For alumni employed 35 hours per week or more, we can be 95% certain contains the true values lie between 97.64 and 98.91.

**Chart 13-E. Obtaining and processing information?**

- For alumni both employed and continuing their education, we can be 95% certain contains the true values lie between 95.94 and 98.97.
- For alumni employed fewer than 35 hours per week, we can be 95% certain contains the true values lie between 89.13 and 96.28.
- For alumni employed 35 hours per week or more, we can be 95% certain contains the true values lie between 98.17 and 99.31.

**Chart 13-F. Analyzing quantitative information?**

- For alumni both employed and continuing their education, we can be 95% certain contains the true values lie between 81.41 and 91.30.
- For alumni employed fewer than 35 hours per week, we can be 95% certain contains the true values lie between 53.78 and 70.60.
- For alumni employed 35 hours per week or more, we can be 95% certain contains the true values lie between 83.84 and 87.31.

**Chart 13-G. Technical knowledge related to the job?**

- For alumni both employed and continuing their education, we can be 95% certain contains the true values lie between 88.74 and 95.91.
- For alumni employed fewer than 35 hours per week, we can be 95% certain contains the true values lie between 65.18 and 81.84.
- For alumni employed 35 hours per week or more, we can be 95% certain contains the true values lie between 90.80 and 93.50.

**Chart 13-H. Proficiency with computer software programs?**

- For alumni both employed and continuing their education, we can be 95% certain contains the true values lie between 83.96 and 93.69.
- For alumni employed fewer than 35 hours per week, we can be 95% certain contains the true values lie between 59.62 and 76.10.
- For alumni employed 35 hours per week or more, we can be 95% certain contains the true values lie between 89.63 and 92.44.

**Chart 13-I. Creating or editing written reports, memos or publications?**

- For alumni both employed and continuing their education, we can be 95% certain contains the true values lie between 70.02 and 82.97.
- For alumni employed fewer than 35 hours per week, we can be 95% certain contains the true values lie between 57.49 and 73.70.

- For alumni employed 35 hours per week or more, we can be 95% certain contains the true values lie between 75.56 and 79.65.

Chart 13-J. An ability to sell or influence others?

- For alumni both employed and continuing their education, we can be 95% certain contains the true values lie between 65.59 and 79.57.
- For alumni employed fewer than 35 hours per week, we can be 95% certain contains the true values lie between 57.49 and 73.70.
- For alumni employed 35 hours per week or more, we can be 95% certain contains the true values lie between 75.56 and 79.65.

Chart 13-K. Working with diverse groups of people?

- For alumni both employed and continuing their education, we can be 95% certain the true values lie between 93.16 and 97.81.
- For alumni employed fewer than 35 hours per week, we can be 95% certain the true values lie between 83.96 and 94.67.
- For alumni employed 35 hours per week or more, we can be 95% certain the true values lie between 89.68 and 92.50.