

Outcomes Data – ASTE Department

This document includes measurement information to be used for evaluation and assessment within the Utah State University Department of Agricultural Systems Technology and Education. The statistics should be updated on a regular basis as the program is further evaluated.

MAJORS (FALL SEMESTER)

Undergraduate Headcount	2002	2003	2004	2005	2006
Agricultural Communication & Journalism					2
Agricultural Education	42	47	50	46	46
Agricultural Machine Technology	12	14	13	11	8
Agricultural Systems Technology	21	15	17	19	25
Family and Consumer Sciences Education		55	54	58	49
Total Undergraduate	75	131	134	134	130
Graduate Headcount					
Agricultural Systems Technology	3	14	19	21	16
Human Environments		7	4		
Total Graduate	3	21	23	21	16
TOTAL MAJORS	78	152	157	155	146

Demographics

Undergraduate	2002	2003	2004	2005	2006
% Full-time	80.0%	87.0%	82.8%	88.8%	90.0%
% Female	33.3%	63.4%	60.4%	61.9%	60.8%
% Minority	2.7%	3.8%	0.7%	0.0%	1.5%
% International	0.0%	0.0%	0.0%	0.0%	0.0%
Graduate					
% Full-time	33.3%	4.8%	21.7%	19.0%	18.8%
% Female	33.3%	28.6%	34.8%	38.1%	56.3%
% Minority	0.0%	0.0%	0.0%	4.8%	6.3%
% International	0.0%	0.0%	0.0%	19.0%	0.0%

STUDENT CREDIT HOURS (FALL SEMESTER)

	2002	2003	2004	2005	2006
Remedial					
1000	81	135	126	792	896
2000	145	394	407	199	265
3000	264	441	625	636	989
4000	57	104	109	86	115
5000	18	117	158	81	60
6000	124	147	164	176	143
7000			18		
TOTAL STUDENT CREDIT HOURS	689	1338	1607	1970	2468

DEGREES	2001-02	2002-03	2003-04	2004-05	2005-06
Certificate		1			1
Associate	4	4	3	6	7
Bachelor	25	32	30	33	30
Post Bachelor					
Masters	5	8	17	14	17
Post Masters					
Doctoral					
TOTAL DEGREES	34	45	50	53	55

FIRST-YEAR RETENTION RATE (FALL COHORT)	2000	2001	2002	2003	2004
	83.3%	66.7%	50.0%	69.2%	75.0%

SIX-YEAR GRADUATION RATE (FALL COHORT)	1995	1996	1997	1998	1999
	20.0%	50.0%	66.7%	75.0%	50.0%

FULL-TIME FACULTY (FALL SEMESTER)	2002	2003	2004	2005	2006
Headcount	11	12	12	11	
Demographics					
% Female	27.3	41.7	41.7	45.5	
% Minority	9.1	8.3	8.3	9.1	

Rank	2002	2003	2004	2005	2006
Professor	1	2	1	1	
Associate Professor	2	1	1	3	
Assistant Professor	5	4	5	3	
Instructor					
Lecturer	3	5	5	4	
Other					

PERCENT OF FACULTY WITH TERMINAL DEGREES*	2002	2003	2004	2005	2006
	81.8%	66.7%	66.7%	72.7%	

* Analysis based on full-time instructional faculty.

2006 EMPLOYMENT/EDUCATION SURVEY OF RECENT USU GRADUATES

Executive Summary

During May and June, 2006, USU's Office of Analysis, Assessment, and Accreditation worked with academic departments in conducting a telephone survey of employment and graduate study by recent recipients of USU degrees. Each department was given a list of students who received bachelor's degrees from July 1, 2004 to June 30, 2005. Telephone numbers and other contact information were also provided to assist the departments in locating their students. To facilitate uniformity in the data generated, a survey instrument was developed that specified dialogue to be used and the manner of recording responses. To make the task manageable, departments who awarded more than 50 degrees during the period were asked to survey a random sample of at least 50 students, while smaller departments were expected to contact as many of their students as possible. The response rate for a telephone survey was extremely high. A total of 1,612 alumni provided the requested information, which represents 84% of the individuals who were selected to be surveyed and over 50% of all those who received degrees during the period. Because of the sampling procedure used, college and university totals are based on weighted averages of departmental data. Among the important findings of the study are the following:

- About 30% of recent USU graduates are continuing their education as a full- or part-time student and 25% are enrolled in graduate degree programs.
- 69% of those continuing their educations are in masters programs and about 10% are in professional programs such as medicine, dentistry, and law. About 40% of the students in graduate degree programs are enrolled at USU.
- Business is the most popular field of study for those in graduate degree programs.
- About 14% of alumni who are not full-time students do not have a full- or part-time job, but many of these individuals are not seeking employment.
- The unemployment rate of recent alumni looking for jobs is estimated at 2.5%, which is slightly below the nationwide rate of 3.0% for college graduates.
- Of those with full-time jobs, about 20% indicated that their job is unrelated to their USU degree.
- Nearly two-thirds of those with full-time jobs are working in Utah.
- About 60% of those with full-time jobs are working in the private sector and 20% are employed in public or private education.
- Fifty-one percent of respondents with full-time jobs provided salary information and department median starting salaries range from \$21,711 to \$51,672

Following is information specific to the ASTE department gleaned from the overall survey.

Employment/Education Survey Information
ASTE Department

Completion Rate

<u># of Degrees</u>	<u># of Completed Surveys</u>	<u>Completion Rate</u>
39	19	49%

Sources of Information

<u>Student</u>	<u>Spouse</u>	<u>Parent</u>	<u>Other</u>	<u>No Response</u>	<u>Total</u>
1	0	0	0	18	19

Are You Currently Continuing Your Education?

<u>Yes</u>	<u>No</u>	<u>No Response</u>	<u>Total</u>
4	15	0	19

Full or Part-Time Student?

<u>Full-Time Student</u>	<u>Part-Time Student</u>	<u>No Response</u>	<u>Total</u>
1	3	0	4

At What Institution?

<u>Institution #1</u>	<u>Institution #2</u>	<u>Institution #3</u>	<u>Other (1 Student)</u>	<u>No Response</u>	<u>Total</u>
USU (4)					4

In What Subject?

<u>Subject #1</u>	<u>Subject #2</u>	<u>Subject #3</u>	<u>Other (1 Student)</u>	<u>No Response</u>	<u>Total</u>
Education (3)			1		4

What Degree Are You Seeking?

<u>Masters</u>	<u>Doctoral</u>	<u>Other</u>	<u>None</u>	<u>No Response</u>	<u>Total</u>
3	0	0	0	1	4

Are You Currently Employed?

<u>Full-Time Job</u>	<u>Part-Time Job</u>	<u>No Job</u>	<u>No Response</u>	<u>Total</u>
15	3	1	0	19

Are You Currently Employed? (Those who are not full-time students)

<u>Full-Time Job</u>	<u>Part-Time Job</u>	<u>No Job</u>	<u>No Response</u>	<u>Total</u>
15	2	1	0	18

Is Your Job Related to Your USU Degree? (Those with full-time jobs)

<u>Related to Degree</u>	<u>Somewhat Related</u>	<u>No Job</u>	<u>No Response</u>	<u>Total</u>
12	0	1	2	15

In Which State or Country Is Your Job Located? (Those with full-time jobs)

<u>Utah</u>	<u>Not Utah</u>	<u>No Response</u>	<u>Total</u>
9	4	2	15

Who Is Your Employer? (Those with full-time jobs)

<u>Private Sector</u>	<u>Education (Priv or Pub)</u>	<u>Public Sector (not education)</u>	<u>No Response</u>	<u>Total</u>
0	0	0	15	15

In Your Current Job, What Was Your Starting Salary? (Those with full-time jobs)

<u>Lowest Reported</u>	<u>Highest Reported</u>	<u>Median</u>	<u># Providing Salary Info</u>	<u>No Response</u>	<u>Refused</u>	<u>Total</u>
\$28,000	\$40,000	\$32,846	13	2	0	15

Are You Currently Looking for a Full- or Part-Time Job? (Those who do not have a full-time job and are not full-time students.)

<u>Full-Time</u>	<u>Part-Time</u>	<u>No</u>	<u>Don't Know or No Response</u>	<u>Total</u>
0	0	3	0	3

Source

Peterson, C., & Sleight, R. (2006, November). *2006 employment/education survey of recent USU graduates*. Office of Analysis, Assessment, and Accreditation, Utah State University.