

Agriculture BS

College of Agriculture & Human Ecology - School of Agriculture

Dennis W. Duncan

recruitment program; and hire a full-time staff member (recruitment specialist) that will be charged with traveling the state and meeting with prospective students, their parents, alumni, etc.

- PG 2. Increase the amount of external funding (local, state and federal levels) and increase interaction of faculty and students so as to increase undergraduate research.

The goal is to have at least as many grant applications as there are faculty members. One of the purposes of the grants are to incl

SLO 3 - Critical thinking and problem-solving abilities

1. CCTST (California Critical Thinking Skills Test) results

SOA seniors complete this national assessment in their final semester.

SOA students will score at or above TTU's student body average on the California Critical Thinking Skills Test (CCTST).

PG 1: Enrollment, Retention, Graduation

	FALL ENROLLMENT BY YEAR:				
CONCENTRATION	2016	2017	2018	2019	2020
Agribusiness Management	80	84	82	81	74
Agricultural Communication	7	5	11	8	5
Agricultural Education	19	18	26	24	21
Agricultural Engineering Technology	52	45	46	52	50
Agricultural Science and Management	--	--	--	2	8

The School of Agriculture continues to maintain a retention rate higher than the average of the University.

Overall and Freshmen Enrollments

	Fall Total	% Change from prev. year	Fall Freshmen
2020	293	-4.25	72

Pat Bagley – Y-Tek	\$5,000
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	Amount	
	2018-19	2017-18
External Grants:		
SOA Faculty as PI (\$)	\$786,424	\$573,966
Cross Discipline Cooperative Grants (\$)	.	.
Submitted (Cross Discipline)		
Total Awarded (\$)	786,424	573,966
Student Research:		
TTU Research and Creative Inquiry Grants (\$)	.	.
Presentations:		
Student Research Day Participation	3	8

SLO 1: Prepared for Employment and Advancement in Agricultural Careers

The following categories and scores represent spring 2020 SOA graduates: Animal Science (524), Plant Science (511), Soil Science (529), Ag Mechanization (505) and Agricultural Business/Economics (512).

Average ACAT Scores for School of Agriculture 507

	2016-17	2017-18	2018-19	2019-20
N	70	70	70	65
Animal Science (ANS)	541	526	524	525
PSS – Plant Science (PSS)	503	507	511	521
Soil Science (SSC)	547			

1. SOA Core Course Map
2. SOA Employability Survey

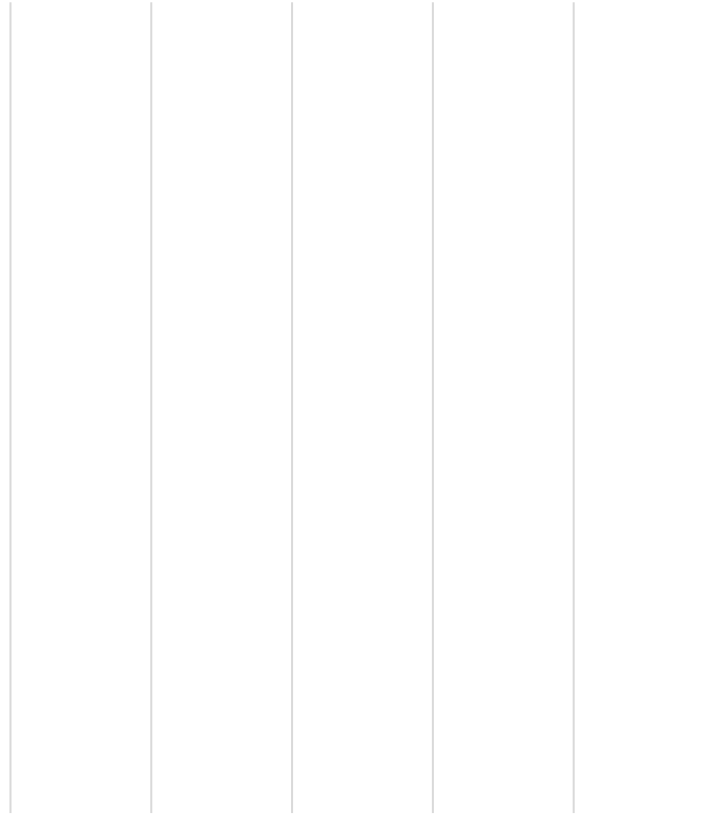
An Employability Survey of Characteristics in Recent College Graduates

Tennessee Technological University

Dr. Dennis Duncan

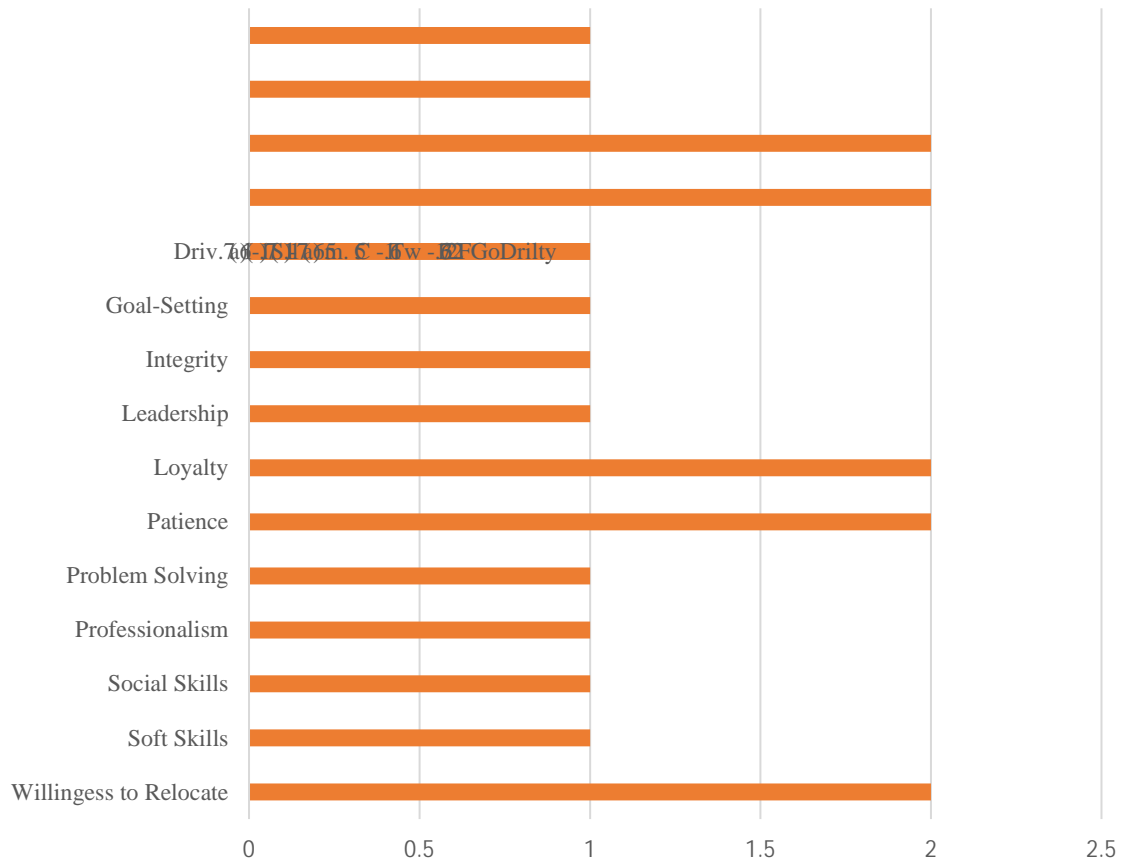
In a never-ending quest for creating the most employable college graduates, a survey was recently conducted of 14 prominent employers in the agriculture industry, asking what peaks their interest in recent college graduates as well as what strikes them as opportunities for improvement. The value of internships and international experiences were also evaluated. These responses were solicited through five simple questions.

Question 1: What are the top 3 personal characteristics of a new hire in your company?



Integrity, with six respondents indicating its significance, was a prevalent characteristic sought after in new hires for their organization. Other common characteristics included an agriculture background, a sturdy work ethic, and the ability to communicate with others.

Question 2: List 2-3 characteristics lacking in recent college graduates.



According to those surveyed, loyalty, patience, willingness to relocate, cultural fit, and conversational abilities are all characteristics commonly found to be lacking in new hires.

Question 3: Please share what you see as the benefits to study abroad/international experiences at the undergraduate level.

Respondents indicate that the benefits of studying abroad/international experiences at the undergraduate level include:

Question 4: Should an internship be required of all School of Agriculture students?

Question 5: What experiences should be included in an internship?

In order to gain the most value possible from an internship, many respondents indicated that the time with that particular organization should be multi-faceted and expose the intern to a variety