

## Supplement to “The Scholar in U Experience” at Tennessee State University

**Table 1. Faculty responses (N=3)**

<i>Area</i>	<i>pre-program</i>	<i>post-program</i>
Future mentoring of undergrads	6.67	9.33
Initiating research with undergrads	5.00	9.67
Submission of grant proposals	6.00	9.00
Requesting undergraduate support in proposals	6.67	9.33
Taking undergraduates to a national conference	4.50	9.50

**Table 2. Description of student participants (N=28)**

<i>Variable</i>	<i>Participated in research as a part of scholarly activities</i>	
	<i>Yes</i>	<i>No</i>
Current classification		
Sophomore	2	1
Junior	3	1
Senior	10	9
Post-graduation	1	1
Gender		
Male	5	3
Female	11	9

**Table 3. Participation in various scholarly programs (note that total percentage adds up to more than 100% because students participated in more than one program).**

<i>Program type</i>	<i>Number participating</i>	<i>Percentage of students</i>
Leadership programs	13	46.4%
Service programs	14	50.0%
Research programs	16	57.1%
Globalization programs	16	57.1%
Pre-professional organizations	10	35.7%

**Table 4. Student changes in survey ratings (N=27)**

<i>Area of change</i>	<i>N</i>	<i>Rating pre-activities</i>	<i>Rating after activities</i>
Awareness of opportunities			
No research	12	4.00	7.42
Research-only	5	4.60	6.60
Research +1-2	4	7.25	9.25
Research +3-4	6	4.17	9.33
Professional dress, etiquette			
No research	12	7.92	9.00
Research-only	5	9.00	9.40
Research +1-2	4	8.25	9.25
Research +3-4	6	7.50	9.67
Ability to think critically			
No research	12	6.25	8.83
Research-only	5	8.00	8.80
Research +1-2	4	8.75	9.25
Research +3-4	5	6.80	9.40
Familiarity with cultures			
No research	12	7.75	9.50
Research-only	5	8.20	8.80
Research +1-2	4	8.25	9.25
Research +3-4	6	7.67	9.83
Awareness of obstacles			
No research	12	6.58	8.58
Research-only	5	7.40	8.20
Research +1-2	4	8.50	9.00
Research +3-4	6	7.67	9.17
Ability to make rational decisions			
No research	12	7.97	9.08
Research-only	5	9.20	9.40
Research +1-2	4	8.50	8.75
Research +3-4	6	8.33	9.50
Ability to compete for professional opportunities			
No research	12	6.00	8.50
Research-only	5	7.20	8.60
Research +1-2	4	8.75	9.75
Research +3-4	6	6.67	9.17

**Table 5. Student confidence levels (N=270)**

<i>Task</i>	<i>None</i>	<i>Research level</i>		
		<i>Research only</i>	<i>Research +1-2</i>	<i>Research +3-4</i>
Finish my degree program	4.00	4.00	4.00	4.00
Finish my current research	3.82	4.00	4.00	4.00
Join a desired organization	3.67	3.60	3.75	4.00
Successfully compete for a job	3.75	3.80	4.00	4.00
Successfully compete for internship	3.75	3.80	4.00	4.00
Network with others in my field	4.00	3.60	4.00	4.00
Be accepted to graduate school	3.83	3.60	4.00	4.00
Find an appropriate mentor	3.58	3.60	4.00	3.67
Work well as part of a diverse team	3.92	4.00	4.00	4.00