U.S. Department of Education (USDE)/Developing Hispanic-Serving Institutions Program
California State University, Northridge/College of Engineering and Computer Science
USDE Annual Performance Report-APR –Section 4
Summary Sheet/Local Project Objectives URSSA Only/Peformance Measures
Year 4: October 1, 2019-September 30, 2020

Local Project Performance Measure		Survey Type	Year	Cohorts	Student Group																			
1c: Improvements in student success (non-cognitive) skills	**How much did you GAIN in the following areas as a result of your most recent research experience?**	**URSSA**				**Good Gain/Great Gain**																		
	Ability to work independently		Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Years 1-4	All Research Assistants	77.8% (n=91)																		
			19-20, Summer 2020	Year 4 ONLY	Research Assistants by Gender	Male 83% (n=5)	Female 75% (n=3)	Other 0% (n=0)																
			19-20, Summer 2020		Research Assistants by Race/Ethnicity*	African American 0% (n=0)	American Indian 0% (n=0)	Latinx 83% (n=5)	Pacific Islander 0% (n=0)	Asian American 100% (n=3)	White 0% (n=0)	Multiracial 0% (n=0)	Other 0% (n=0)											
			19-20, Summer 2020		Research Assistants by Race/Ethnicity and Gender*	African American female 0% (n=0)	American Indian female 0% (n=0)	Latinx female 100% (n=1)	Pacific Islander female 0% (n=0)	Asian American female 100% (n=2)	White female 0% (n=0)	Multiracial female 0% (n=0)	Other female 0% (n=0)	African American male 0% (n=0)	American Indian male 0% (n=0)	Latinx male 80% (n=4)	Pacific Islander male 0% (n=0)	Asian American male 100% (n=1)	White male 0% (n=0)	Multiracial male 0% (n=0)	Other male 0% (n=0)			
	Managing my time		Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Years 1-4	All Research Assistants	77.8% (n=91)																		
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Year 4 ONLY	Research Assistants by Gender	Male 67% (n=4)	Female 75% (n=3)	Other 0% (n=0)																
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity*	African American 0% (n=0)	American Indian 0% (n=0)	Latinx 67% (n=4)	Pacific Islander 0% (n=0)	Asian American 100% (n=3)	White 0% (n=0)	Multiracial 0% (n=0)	Other 0% (n=0)											
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity and Gender*	African American female 0% (n=0)	American Indian female 0% (n=0)	Latinx female 100% (n=1)	Pacific Islander female 0% (n=0)	Asian American female 100% (n=2)	White female 0% (n=0)	Multiracial female 0% (n=0)	Other female 0% (n=0)	African American male 0% (n=0)	American Indian male 0% (n=0)	Latinx male 60% (n=3)	Pacific Islander male 0% (n=0)	Asian American male 100% (n=1)	White male 0% (n=0)	Multiracial male 0% (n=0)	Other male 0% (n=0)			
2b: Improvements in self-reports of quality, quantity, and effects of student-faculty and peer-peer interaction	**How satisfied were you with the following aspects of the AIMS2 research program?**	**URSSA**				**Somewhat Satisfied/ Very Satisfied**																		
	Ease in working with a faculty research mentor		Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Years 1-4	All Research Assistants	96.6% (n=113)																		
			19-20, Summer 2020	Year 4 ONLY	Research Assistants by Gender	Male 100% (n=6)	Female 100% (n=4)	Other 0% (n=0)																
			19-20, Summer 2020		Research Assistants by Race/Ethnicity*	African American 0% (n=0)	American Indian 0% (n=0)	Latinx 100% (n=6)	Pacific Islander 0% (n=0)	Asian American 100% (n=3)	White 100% (n=1)	Multiracial 0% (n=0)	Other 0% (n=0)											
			19-20, Summer 2020		Research Assistants by Race/Ethnicity and Gender*	African American female 0% (n=0)	American Indian female 0% (n=0)	Latinx female 100% (n=1)	Pacific Islander female 0% (n=0)	Asian American female 100% (n=2)	White female 100% (n=1)	Multiracial female 0% (n=0)	Other female 0% (n=0)	African American male 0% (n=0)	American Indian male 0% (n=0)	Latinx male 100% (n=5)	Pacific Islander male 0% (n=0)	Asian American male 100% (n=1)	White male 0% (n=0)	Multiracial male 0% (n=0)	Other male 0% (n=0)			
	Support and guidance from my faculty research mentor		Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Years 1-4	All Research Assistants	94.0% (n=110)																		
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Year 4 ONLY	Research Assistants by Gender	Male 100% (n=6)	Female 100% (n=4)	Other 0% (n=0)																
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity*	African American 0% (n=0)	American Indian 0% (n=0)	Latinx 100% (n=6)	Pacific Islander 0% (n=0)	Asian American 100% (n=3)	White 100% (n=1)	Multiracial 0% (n=0)	Other 0% (n=0)											
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity and Gender*	African American female 0% (n=0)	American Indian female 0% (n=0)	Latinx female 100% (n=1)	Pacific Islander female 0% (n=0)	Asian American female 100% (n=2)	White female 100% (n=1)	Multiracial female 0% (n=0)	Other female 0% (n=0)	African American male 0% (n=0)	American Indian male 0% (n=0)	Latinx male 100% (n=5)	Pacific Islander male 0% (n=0)	Asian American male 100% (n=1)	White male 0% (n=0)	Multiracial male 0% (n=0)	Other male 0% (n=0)			
	Support and guidance from other research group members		Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Years 1-4	All Research Assistants	82.1% (n=96)																		
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Year 4 ONLY	Research Assistants by Gender	Male 83% (n=5)	Female 50% (n=2)	Other 0% (n=0)																
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity*	African American 0% (n=0)	American Indian 0% (n=0)	Latinx 67% (n=4)	Pacific Islander 0% (n=0)	Asian American 100% (n=3)	White 0% (n=0)	Multiracial 0% (n=0)	Other 0% (n=0)											
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity and Gender*	African American female 0% (n=0)	American Indian female 0% (n=0)	Latinx female 0% (n=0)	Pacific Islander female 0% (n=0)	Asian American female 100% (n=2)	White female 0% (n=0)	Multiracial female 0% (n=0)	Other female 0% (n=0)	African American male 0% (n=0)	American Indian male 0% (n=0)	Latinx male 80% (n=4)	Pacific Islander male 0% (n=0)	Asian American male 100% (n=1)	White male 0% (n=0)	Multiracial male 0% (n=0)	Other male 0% (n=0)			
	What motivated you to do research?	**URSSA**																						
	Work more closely with a particular faculty member		Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Years 1-4	All Research Assistants	68.4% (n=80)																		
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Year 4 ONLY	Research Assistants by Gender	Male 67% (n=4)	Female 50% (n=2)	Other 0% (n=0)																
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity*	African American 0% (n=0)	American Indian 0% (n=0)	Latinx 67% (n=4)	Pacific Islander 0% (n=0)	Asian American 67% (n=2)	White 0% (n=0)	Multiracial 0% (n=0)	Other 0% (n=0)											
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity and Gender*	African American female 0% (n=0)	American Indian female 0% (n=0)	Latinx female 0% (n=0)	Pacific Islander female 0% (n=0)	Asian American female 100% (n=2)	White female 0% (n=0)	Multiracial female 0% (n=0)	Other female 0% (n=0)	African American male 0% (n=0)	American Indian male 0% (n=0)	Latinx male 80% (n=4)	Pacific Islander male 0% (n=0)	Asian American male 0% (n=0)	White male 0% (n=0)	Multiracial male 0% (n=0)	Other male 0% (n=0)			
	On average, how many hours per week did you spend talking with your most recent faculty research mentor?	**URSSA**				**None**																		
	Hours per week with most recent faculty research mentor		Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Years 1-4	All Research Assistants	1.7% (n=2)																		
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Year 4 ONLY	Research Assistants by Gender	Male 0% (n=0)	Female 0% (n=0)	Other 0% (n=0)																
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity*	African American 0% (n=0)	American Indian 0% (n=0)	Latinx 0% (n=0)	Pacific Islander 0% (n=0)	Asian American 0% (n=0)	White 0% (n=0)	Multiracial 0% (n=0)	Other 0% (n=0)											
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity and Gender*	African American female 0% (n=0)	American Indian female 0% (n=0)	Latinx female 0% (n=0)	Pacific Islander female 0% (n=0)	Asian American female 0% (n=0)	White female 0% (n=0)	Multiracial female 0% (n=0)	Other female 0% (n=0)	African American male 0% (n=0)	American Indian male 0% (n=0)	Latinx male 0% (n=0)	Pacific Islander male 0% (n=0)	Asian American male 0% (n=0)	White male 0% (n=0)	Multiracial male 0% (n=0)	Other male 0% (n=0)			
		1 hour																						
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Years 1-4	All Research Assistants	29.9% (n=35)																		
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Year 4 ONLY	Research Assistants by Gender	Male 33% (n=2)	Female 50% (n=2)	Other 0% (n=0)																
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity*	African American 0% (n=0)	American Indian 0% (n=0)	Latinx 33% (n=2)	Pacific Islander 0% (n=0)	Asian American 33% (n=1)	White 100% (n=1)	Multiracial 0% (n=0)	Other 0% (n=0)											
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity and Gender*	African American female 0% (n=0)	American Indian female 0% (n=0)	Latinx female 0% (n=0)	Pacific Islander female 0% (n=0)	Asian American female 50% (n=1)	White female 100% (n=1)	Multiracial female 0% (n=0)	Other female 0% (n=0)	African American male 0% (n=0)	American Indian male 0% (n=0)	Latinx male 40% (n=2)	Pacific Islander male 0% (n=0)	Asian American male 0% (n=0)	White male 0% (n=0)	Multiracial male 0% (n=0)	Other male 0% (n=0)			
		2 hours																						
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Years 1-4	All Research Assistants	34.2% (n=40)																		
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Year 4 ONLY	Research Assistants by Gender	Male 67% (n=4)	Female 50% (n=2)	Other 0% (n=0)																
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity*	African American 0% (n=0)	American Indian 0% (n=0)	Latinx 67% (n=4)	Pacific Islander 0% (n=0)	Asian American 67% (n=2)	White 0% (n=0)	Multiracial 0% (n=0)	Other 0% (n=0)											
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity and Gender*	African American female 0% (n=0)	American Indian female 0% (n=0)	Latinx female 100% (n=1)	Pacific Islander female 0% (n=0)	Asian American female 50% (n=1)	White female 0% (n=0)	Multiracial female 0% (n=0)	Other female 0% (n=0)	African American male 0% (n=0)	American Indian male 0% (n=0)	Latinx male 60% (n=3)	Pacific Islander male 0% (n=0)	Asian American male 100% (n=1)	White male 0% (n=0)	Multiracial male 0% (n=0)	Other male 0% (n=0)			
		3 hours																						
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Years 1-4	Al Research Assistants	15.4% (n=18)																		
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Year 4 ONLY	Research Assistants by Gender	Male 0% (n=0)	Female 0% (n=0)	Other 0% (n=0)																
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity*	African American 0% (n=0)	American Indian 0% (n=0)	Latinx 0% (n=0)	Pacific Islander 0% (n=0)	Asian American 0% (n=0)	White 0% (n=0)	Multiracial 0% (n=0)	Other 0% (n=0)											
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity and Gender*	African American female 0% (n=0)	American Indian female 0% (n=0)	Latinx female 0% (n=0)	Pacific Islander female 0% (n=0)	Asian American female 0% (n=0)	White female 0% (n=0)	Multiracial female 0% (n=0)	Other female 0% (n=0)	African American male 0% (n=0)	American Indian male 0% (n=0)	Latinx male 0% (n=0)	Pacific Islander male 0% (n=0)	Asian American male 0% (n=0)	White male 0% (n=0)	Multiracial male 0% (n=0)	Other male 0% (n=0)			

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Local Project	Performance Measure	Survey Type	Year	Cohorts	Student Group																					
	4 or more hours																									
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Years 1-4	All Research Assistants	18.8% (n=22)																				
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Year 4 ONLY	Research Assistants by Gender	Male 0% (n=0)	Female 0% (n=0)	Other 0% (n=0)																		
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity*	African American 0% (n=0)	American Indian 0% (n=0)	Latinx 0% (n=0)	Pacific Islander 0% (n=0)	Asian American 0% (n=0)	White 0% (n=0)	Multiracial 0% (n=0)	Other 0% (n=0)													
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity and Gender*	African American female 0% (n=0)	American Indian female 0% (n=0)	Latinx female 0% (n=0)	Pacific Islander female 0% (n=0)	Asian American female 0% (n=0)	White female 0% (n=0)	Multiracial female 0% (n=0)	Other female 0% (n=0)	African American male 0% (n=0)	American Indian male 0% (n=0)	Latinx male 0% (n=0)	Pacific Islander male 0% (n=0)	Asian American male 0% (n=0)	White male 0% (n=0)	Multiracial male 0% (n=0)	Other male 0% (n=0)			
4a: Gains on measures of self-perceptions, attitudes, and skills related to career	**Rate how much you agree with the following statements**	**URSSA**			**Agree/Strongly Agree**																					
	Doing research confirmed my interest in my field of study		Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Years 1-4	All Research Assistants	94.9% (n=111)																				
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Year 4 ONLY	Research Assistants by Gender	Male 100% (n=6)	Female 100% (n=4)	Other 0% (n=0)																		
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity*	African American 0% (n=0)	American Indian 0% (n=0)	Latinx 100% (n=6)	Pacific Islander 0% (n=0)	Asian American 100% (n=3)	White 100% (n=1)	Multiracial 0% (n=0)	Other 0% (n=0)													
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity and Gender*	African American female 0% (n=0)	American Indian female 0% (n=0)	Latinx female 100% (n=1)	Pacific Islander female 0% (n=0)	Asian American female 100% (n=2)	White female 100% (n=1)	Multiracial female 0% (n=0)	Other female 0% (n=0)	African American male 0% (n=0)	American Indian male 0% (n=0)	Latinx male 100% (n=5)	Pacific Islander male 0% (n=0)	Asian American male 100% (n=1)	White male 0% (n=0)	Multiracial male 0% (n=0)	Other male 0% (n=0)			
	My resume has been enhanced by my research experience		Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Years 1-4	All Research Assistants	98.3% (n=115)																				
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Year 4 ONLY	Research Assistants by Gender	Male 83% (n=5)	Female 100% (n=4)	Other 0% (n=0)																		
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity*	African American 0% (n=0)	American Indian 0% (n=0)	Latinx 83% (n=5)	Pacific Islander 0% (n=0)	Asian American 100% (n=3)	White 100% (n=1)	Multiracial 0% (n=0)	Other 0% (n=0)													
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity and Gender*	African American female 0% (n=0)	American Indian female 0% (n=0)	Latinx female 100% (n=1)	Pacific Islander female 0% (n=0)	Asian American female 100% (n=2)	White female 100% (n=1)	Multiracial female 0% (n=0)	Other female 0% (n=0)	African American male 0% (n=0)	American Indian male 0% (n=0)	Latinx male 80% (n=4)	Pacific Islander male 0% (n=0)	Asian American male 100% (n=1)	White male 0% (n=0)	Multiracial male 0% (n=0)	Other male 0% (n=0)			
	My research experience has prepared me for graduate school		Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Years 1-4	All Research Assistants	71.8% (n=84)																				
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Year 4 ONLY	Research Assistants by Gender	Male 50% (n=3)	Female 75% (n=3)	Other 0% (n=0)																		
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity*	African American 0% (n=0)	American Indian 0% (n=0)	Latinx 50% (n=3)	Pacific Islander 0% (n=0)	Asian American 67% (n=2)	White 100% (n=1)	Multiracial 0% (n=0)	Other 0% (n=0)													
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity and Gender*	African American female 0% (n=0)	American Indian female 0% (n=0)	Latinx female 0% (n=0)	Pacific Islander female 0% (n=0)	Asian American female 100% (n=2)	White female 100% (n=1)	Multiracial female 0% (n=0)	Other female 0% (n=0)	African American male 0% (n=0)	American Indian male 0% (n=0)	Latinx male 60% (n=3)	Pacific Islander male 0% (n=0)	Asian American male 0% (n=0)	White male 0% (n=0)	Multiracial male 0% (n=0)	Other male 0% (n=0)			
	My research experience has prepared me for a job		Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Years 1-4	All Research Assistants	87.2% (n=102)																				
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Year 4 ONLY	Research Assistants by Gender	Male 67% (n=4)	Female 100% (n=4)	Other 0% (n=0)																		
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity*	African American 0% (n=0)	American Indian 0% (n=0)	Latinx 83% (n=5)	Pacific Islander 0% (n=0)	Asian American 67% (n=2)	White 100% (n=1)	Multiracial 0% (n=0)	Other 0% (n=0)													
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity and Gender*	African American female 0% (n=0)	American Indian female 0% (n=0)	Latinx female 100% (n=1)	Pacific Islander female 0% (n=0)	Asian American female 100% (n=2)	White female 100% (n=1)	Multiracial female 0% (n=0)	Other female 0% (n=0)	African American male 0% (n=0)	American Indian male 0% (n=0)	Latinx male 80% (n=4)	Pacific Islander male 0% (n=0)	Asian American male 0% (n=0)	White male 0% (n=0)	Multiracial male 0% (n=0)	Other male 0% (n=0)			
5a: Gains on measures of self-perceptions, attitudes, and skills related to research from URSSA survey and interviews	**How much did you GAIN in the following areas as a result of your most recent research experience?**	**URSSA**			**Good Gain/Great Gain**																				
	Confidence in my ability to do research		Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Years 1-4	All Research Assistants	75.2% (n=88)																				
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Year 4 ONLY	Research Assistants by Gender	Male 67% (n=4)	Female 100% (n=4)	Other 0% (n=0)																		
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity*	African American 0% (n=0)	American Indian 0% (n=0)	Latinx 67% (n=4)	Pacific Islander 0% (n=0)	Asian American 100% (n=3)	White 100% (n=1)	Multiracial 0% (n=0)	Other 0% (n=0)													
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity and Gender*	African American female 0% (n=0)	American Indian female 0% (n=0)	Latinx female 100% (n=1)	Pacific Islander female 0% (n=0)	Asian American female 100% (n=2)	White female 100% (n=1)	Multiracial female 0% (n=0)	Other female 0% (n=0)	African American male 0% (n=0)	American Indian male 0% (n=0)	Latinx male 60% (n=3)	Pacific Islander male 0% (n=0)	Asian American male 100% (n=1)	White male 0% (n=0)	Multiracial male 0% (n=0)	Other male 0% (n=0)			
	Understanding what everyday research work is like		Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Years 1-4	All Research Assistants	74.4% (n=87)																				
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Year 4 ONLY	Research Assistants by Gender	Male 83% (n=5)	Female 100% (n=4)	Other 0% (n=0)																		
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity*	African American 0% (n=0)	American Indian 0% (n=0)	Latinx 83% (n=5)	Pacific Islander 0% (n=0)	Asian American 100% (n=3)	White 100% (n=1)	Multiracial 0% (n=0)	Other 0% (n=0)													
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity and Gender*	African American female 0% (n=0)	American Indian female 0% (n=0)	Latinx female 100% (n=1)	Pacific Islander female 0% (n=0)	Asian American female 100% (n=2)	White female 100% (n=1)	Multiracial female 0% (n=0)	Other female 0% (n=0)	African American male 0% (n=0)	American Indian male 0% (n=0)	Latinx male 80% (n=4)	Pacific Islander male 0% (n=0)	Asian American male 100% (n=1)	White male 0% (n=0)	Multiracial male 0% (n=0)	Other male 0% (n=0)			
	During your research experience HOW MUCH did you.	**URSSA**			**A Fair Amount/A Great Deal**																				
	Engage in real-world science research		Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Years 1-4	All Research Assistants	75.2% (n=88)																				
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Year 4 ONLY	Research Assistants by Gender	Male 67% (n=4)	Female 75% (n=3)	Other 0% (n=0)																		
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity*	African American 0% (n=0)	American Indian 0% (n=0)	Latinx 67% (n=4)	Pacific Islander 0% (n=0)	Asian American 100% (n=3)	White 0% (n=0)	Multiracial 0% (n=0)	Other 0% (n=0)													
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity and Gender*	African American female 0% (n=0)	American Indian female 0% (n=0)	Latinx female 100% (n=1)	Pacific Islander female 0% (n=0)	Asian American female 100% (n=2)	White female 0% (n=0)	Multiracial female 0% (n=0)	Other female 0% (n=0)	African American male 0% (n=0)	American Indian male 0% (n=0)	Latinx male 60% (n=3)	Pacific Islander male 0% (n=0)	Asian American male 100% (n=1)	White male 0% (n=0)	Multiracial male 0% (n=0)	Other male 0% (n=0)			
	Feel like a scientist		Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Years 1-4	All Research Assistants	65.8% (n=77)																				
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020	Year 4 ONLY	Research Assistants by Gender	Male 67% (n=4)	Female 75% (n=3)	Other 0% (n=0)																		
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity*	African American 0% (n=0)	American Indian 0% (n=0)	Latinx 67% (n=4)	Pacific Islander 0% (n=0)	Asian American 100% (n=3)	White 0% (n=0)	Multiracial 0% (n=0)	Other 0% (n=0)													
			Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020		Research Assistants by Race/Ethnicity and Gender*	African American female 0% (n=0)	American Indian female 0% (n=0)	Latinx female 100% (n=1)	Pacific Islander female 0% (n=0)	Asian American female 100% (n=2)	White female 0% (n=0)	Multiracial female 0% (n=0)	Other female 0% (n=0)	African American male 0% (n=0)	American Indian male 0% (n=0)	Latinx male 60% (n=3)	Pacific Islander male 0% (n=0)	Asian American male 100% (n=1)	White male 0% (n=0)	Multiracial male 0% (n=0)	Other male 0% (n=0)			

Note: A total of n=117 participants for the Summer 17, Fall 17/Spring 18, Summer 18, Fall 18/Spring 19, Summer 19, Fall 19/Spring 2020, Summer 20 URSSA
*Respondents were asked to report race separate from ethnicity. Respondents reporting as Latinx that also reported as White or Other were only reported as Latinx in the tables above.