| Local Project Performance Measure How much did you GAIN in the following areas as a | Survey Type Year | Cohorts | Student Group |
|--|---|-----------------------|--|
| result of your most recent research experience? | URSSA | | Good Gain/Great Gain |
| | Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020, 20-21 | Years 1-5 | All Research 77.7% (n=101) Assistants |
| | 19-20, Summer 2020, 20- 21 | | Research Assistants by Male 82% Female 82% Other 0% Gender (n=9) (n=0) (n=0) |
| Ability to work independently | 19-20, Summer 2020, 20- 21 | Years 4 and 5 ONLY | Research African American Indian Latinx 75% Pacific Islander Asian American White 67% Multiacial 0% Other 0% Race/Edincity* 100% (a=1) 0% (a=0) 0% (a=0) 100% (a=7) (a=0) (a=0) (a=0) |
| | 19-20, Summer 2020, 20- 21 | | African American Indian Pacific Islander Asian American Indian Race/Ethinicity American femule 6mule 6 |
|) | Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20. | Years 1-5 | All Research 78.5% (n=102) |
| | Summer 2020, 20-21 19-20, Summer 2020, 20- | | Assistants Research Male 82% Female 82% Other 0% |
| Managing my time | 21 19-20, Summer 2020, 20- | Years 4 and 5 ONLY | Gender (n=9) (n=9) (n=10) (n=1 |
| | 21 | ONLI | Research Assistants by African American Indian Pacific Islander Asian American African American Pacific Islander Asian |
| | 19-20, Summer 2020, 20- 21 | | Race/Ethinicity American female female and Gender* 0% (a=0) 80% (a=4) (a=0) 100% (a=4) 50% (a=1) 00% (a=1) 00% (a=1) 00% (a=0) 100% (a=1) 00% (a=0) 100% (|
| How satisfied were you with the following aspects of the AIMS2 research program? | URSSA | | Somewhat Satisfied/ Very Satisfied |
| | Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020, 20-21 | Years 1-5 | All Research 96.2% (r=125) Assistants |
| | 19-20, Summer 2020, 20- 21 | | Research Assistants by Male (n=1) 100% Female (n=1) 100% Other (n=0) Gender (n=1) (n=1) (n=0) (n=0) |
| Ease in working with a faculty research mentor | 19-20, Summer 2020, 20- 21 | Years 4 and 5 ONLY | Research African American Indian Latinx Pacific Islander Assistants with (a=0) White Multicail 0% (ber 0% Assistants by American Endian 100% (berl 2) 0% (berl 2) 0% (berl 3) 100% (berl 2) 0% (berl 3) 100% (berl 2) 0% (berl 3) 0% (berl 3) 0% |
| | 19-20, Summer 2020, 20- 21 | | Research |
| | Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020, 20-21 | Years 1-5 | All Research 93.1% (n=121) Assistants |
| | 19-20, Summer 2020, 20- 21 | | Research Assistants by Male 73% Female 91% Other 0% Gender (n=8) (n=0) (n=0) |
| Support and guidance from my faculty research mentor | 19-20, Summer 2020, 20- 21 | Years 4 and 5 ONLY | Research African American Indian Latinx Pacific Islander Asian American White Multiscial 0% Other 0% Race/Ethnicity* 100% (a=1) 0% (a=0) 92% (a=1) 0% (a=0) 100% (a=0) (a=0) (a=0) (a=0) |
| | 19-20, Summer 2020, 20- 21 | | Assistantly African American Indian Pacific Islander Asian American Indian Pacific Islander Asian American Indian American Indian American Indian Islander American Indian Islander Islander American Indian Islander Isla |
| | Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20, | Years 1-5 | All Research 81.5% (n=106) |
| | Summer 2019, 19-20, Summer 2020, 20-21 19-20, Summer 2020, 20- | | Art Research Assistants by Male 73% Female 82% Other 0% |
| Support and guidance from other research group members | 21 | Years 4 and 5 | Assistants of Native Conference (n=0) (n=0 |
| | 19-20, Summer 2020, 20- 21 | ONLY | Race-Ethnicity* 0% (n=0) |
| | 19-20, Summer 2020, 20- 21 | | Race/Ethnicity American female female of female and Gender* 0% (a=0) 80% (a=4) (n=0) 100% (a=4) 50% (a=1) 0% (a=0) 0% (a |
| What motivated you to do research? | URSSA Summer 2017, 17-18, | | |
| | Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020, 20-21 | Years 1-5 | All Research 66.9% (n=\$7) Assistants |
| Work more closely with a particular faculty member | 19-20, Summer 2020, 20- 21 | | Research Assistants by Male 55% Fernale 64% Other 0% Gender (a=6) (a=7) (a=0) |
| | 19-20, Summer 2020, 20- 21 | Years 4 and 5 ONLY | Research African Assistants by A cassistant by A c |
| | 19-20, Summer 2020, 20- 21 | | Resident |
| On average, how many hours per week did you spend | | | |
| talking with your most recent faculty research mentor? | URSSA | | None |

| Teal 3. Octobe | er 1, 2020-September 30, 2021 Local Project Performance Measure | Survey Type Year | Cohorts | Student Group | | | | |
|--|--|---|-----------------------|---|--|--|--|--|
| | | Summer 2017, 17-18, Summer 2018, 18-19, | Years 1-5 | All Paperson 1.5% (p=2) | | | | |
| 2b: Improvements | | Summer 2019, 19-20, Summer 2020, 20-21 | Years 1-5 | All Research 1.5% (n=2) Assistants Research 1.5% (n=2) | | | | |
| in self-reports of quality, | | 19-20, Summer 2020, 20 21 | | Research Assistants by Male 0% Female 0% Other 0% Gender (n=0) (n=0) (n=0) | | | | |
| quantity, and effects of student-faculty | | 19-20, Summer 2020, 20 | Years 4 and 5 | Research African Assistants by American Indian Latinx 0% Pacific Islander Asian American White 0% Multiacial 0% Other 0% | | | | |
| and peer-peer interaction | | 21 21 | ONLY | RacelEhilarity* 0^{4} s ($a=0$) ($a=0$) ($a=0$) ($a=0$) | | | | |
| | | 19-20, Summer 2020, 20 | | Assistants by Merican Merican Indian Pacific Islander Pac | | | | |
| | ſ | 21 | | $ \begin{tabular}{cccccccccccccccccccccccccccccccccccc$ | | | | |
| | | Summer 2017, 17-18, Summer 2018, 18-19, | | | | | | |
| | | Summer 2019, 19-20, Summer 2020, 20-21 | Years 1-5 | All Research 33.8% (n=44) Assistants | | | | |
| | | 19-20, Summer 2020, 20 | | Research Assistants by Male Female Other | | | | |
| | | 21 | | Gender 55% (a=6) 55% (a=6) 100% (a=1) Research African | | | | |
| | | 19-20, Summer 2020, 20 21 | Years 4 and 5 ONLY | Assistants by American American Manien Latine Pacific Islander Asian American White Maniel Molfor (=1) 0% (=0) 0% (=1) 0% (=0) 0% (=1) 0% (=0) 0% (=1) | | | | |
| | | | | Research Assistants by African American Indian Pacific Islander Asian American Assistants by African American female (% Latinx Female (% Islander Asian American female (% Islander Asian American female (% Islander Asian American male Indian male Latinx male male (% American male (% Multiacial male Other male Other female (% American male Indian male Latinx male male (% American male (% Multiacial male Other male Other male Other female (% Multiacial female (% Multiac | | | | |
| | , | 19-20, Summer 2020, 20 21 | | Race/Ethnicity American female female 0% Latinx female of (a=0) (b) (a=0) (a=0) (b) (a=0) (b) (a=0) (b) (b) (a=0) (b) (b) (a=0) (b) (b) (a=0) (b) | | | | |
| | | Summer 2017, 17-18, | | 2 hours | | | | |
| | | Summer 2018, 18-19, Summer 2019, 19-20, Summer 2020, 20-21 | Years 1-5 | All Research 32.3% (n=42) Assistants | | | | |
| | | | | Assistants Wale Female Other 0% | | | | |
| | | 19-20, Summer 2020, 20 21 | | Gender 36% (n=4) 36% (n=4) (n=0) | | | | |
| | Hours per week with most recent faculty research mentor | 19-20, Summer 2020, 20 21 | Years 4 and 5 ONLY | Research African Assistants by American American Indian Latinx Pacific Islander Asian American White 0% Multiscial 0% Other 0% Regular Conference of the Co | | | | |
| | | 21 | | Research Assistant by African American Indian Pacific Islander Asian American African American Pacific Islander Asian | | | | |
| | | 19-20, Summer 2020, 20 21 | | Assistance of African American mular Pacific Issuancer Assistancer | | | | |
| | | | | 3 hours | | | | |
| | - | Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20. | Years 1-5 | Al Research 15.4% (n=20) | | | | |
| | | Summer 2020, 20-21 | | Assistants Research | | | | |
| | | 19-20, Summer 2020, 20 21 | | Assistants by Male 9% Female 9% Other 0% Gender (n=1) (n=0) (n=0) | | | | |
| | | 19-20, Summer 2020, 20 | Years 4 and 5 | Research African Assistants by American American Indian Latinx 8% Pacific Islander Asian American White 0% Multiacial 0% Other 0% | | | | |
| | | 21 | ONLY | Race/Ethnicity* 0% (n=0) 0% (n=0) (n=1) 0% (n=0) (n=0) (n=0) (n=0) (n=0) Research | | | | |
| | | 19-20, Summer 2020, 20 | | Assistants by African American Indian Pacific Islander Asian American Reference Asian American African American African American Reference Asian American African American African American State (Indian male Latinx male 0% american male from the O% American male Offsmale | | | | |
| | ſ | 21 | | and Gender* 0% (n=0) $(n=0)$ $(n=0)$ $(n=0)$ $(n=0)$ $(n=0)$ $(n=0)$ 0% (n=0) 0% (n=0) $(n=0)$ | | | | |
| | | Summer 2017, 17-18, Summer 2018, 18-19. | | 4 or more hours | | | | |
| | | Summer 2019, 19-20, Summer 2020, 20-21 | Years 1-5 | All Research 16.9% (n=22) Assistants | | | | |
| | | 19-20, Summer 2020, 20 | | Research Assistants by Male 0% Female 0% Other 0% | | | | |
| | | 21 | | Gender (n=0) (n=0) (n=0) (n=0) Research African | | | | |
| | | 19-20, Summer 2020, 20 21 | Years 4 and 5 ONLY | Assistants by American American Indian Latinx 0% Pacific Islandor Asian American Pace/Ethnicity* 0% (n=0) 0% (n=0) 0% (n=0) 0% (n=0) 0% (n=0) (n=0) (n=0) (n=0) (n=0) (n=0) | | | | |
| | | | | Research Assistants by African American Indian Pacific Islander Asian American Assistants by African American female (%) Latinx female (%) female (%) female (%) female (%) Multiscial female (%) American mule Indian male Latinx male (%) male (%) American male (%) female (%) American male (%) female (%) American male (%) female (% | | | | |
| | | 19-20, Summer 2020, 20 21 | | Race/Ethnicity American female female of (a=0) (| | | | |
| | Rate how much you agree with the following statements URSSA Agree/Strongly Agree | | | | | | | |
| | | Summer 2017, 17-18, Summer 2018, 18-19 | Years 1-5 | All Research 93.8% (n=122) | | | | |
| | | Summer 2019, 19-20, Summer 2020, 20-21 | | Assistants | | | | |
| | | 19-20, Summer 2020, 20 21 | | Research 4 10% Female 91% Other 0% Gender (n=1) (n=0) (n=0) | | | | |
| | Doing research confirmed my interest in my field of study | | Years 4 and 5 | Censer (n-1) (n-10) (n-10) Research African American Indian Latinx Pacific Islander Asian American White Multiacial 0% Other 0% | | | | |
| | | 19-20, Summer 2020, 20 21 | ONLY | Race Ethnicity* 100% ($\alpha=1$) 0% ($\alpha=0$) 92% ($\alpha=1$) 0% ($\alpha=0$) 100% ($\alpha=0$) 100% ($\alpha=0$) 100% ($\alpha=0$) $(\alpha=0)$ | | | | |
| | | 19-20, Summer 2020, 20 | | Research Assistants by African American Indian Pacific Islander Asian American Assistants by African American female (%) Latinx female (%) Emale (%) female (%) Multiacial female (%) American male Indian male Latinx male male (%) American male (%) | | | | |
| | | 19-20, Summer 2020, 20 21 | | Nance Cuminical American nemase termase | | | | |
| ' | | Summer 2017, 17-18, Summer 2018, 18-19, Summer 2019, 19-20. | Years 1-5 | All Research 98.5% (n=128) | | | | |
| | | Summer 2019, 19-20, Summer 2020, 20-21 | | An INCREMENT PROPERTY (1997) Assistants | | | | |

| Part | 6 American mule White mule 0% Multiscial mule Other mule Other 100% (a=1) 0% (a=0) 0% (a=0) 100% (a=1) 100% | | | | | | |
|--|---|--|--|--|--|--|--|
| According to the continue of the preparation for the preparation | is American mule: White mule: 0% Multiacial mule: Other mule: Other 100% (n=0) | | | | | | |
| March Marc | is American mule: White mule: 0% Multiacial mule: Other mule: Other 100% (n=0) | | | | | | |
| State Stat | is American mule: White mule: 0% Multiacial mule: Other mule: Other 100% (n=0) | | | | | | |
| All part Par | 6 American male White male 0% Multiacial male Other male Other 0% | | | | | | |
| Record R | 6 American male White male 0% Multiacial male Other male Other 0% | | | | | | |
| March Continue C | 6 American male White male 0% Multiacial male Other male Other 0% | | | | | | |
| Fig. 1 | 6 American male White male 0% Multiacial male Other male Other 0% | | | | | | |
| Secret S | | | | | | | |
| Marco 2013, 1-14, 1-15, Marco 2013, 2-15 Marc | | | | | | | |
| Confidence in my plainly to do research Confidence in my plainly to | | | | | | | |
| 1-20, Samer 2005, 20 Verif 4 and 5 Assistant by Conference Confedence in my shilly to do research | | | | | | | |
| Face product Face Part | | | | | | | |
| Possible of your most recent research experience? URSN Summer 2017, 15-18, Summer 2017, 15-18, Summer 2017, 15-18, Summer 2018, 15-19, Summer 2018, 15-19, Summer 2019, 20. 21 15-20, Summer 2019, 20. 20. 20. 20. 20. 20. 20. 20. 20. 20. | rr Asian 6 American male White male 0% Multiacial male Other male Other 67% (n=2) (n=0) 0% (n=0) 0% (n=0) (n=0) | | | | | | |
| Summer 2011, 13-18, Summer 2012, 13-18, Summer 2013, 13-20, Summer 2013, 13-20, Summer 2013, 13-20, Summer 2013, 20. 21 | | | | | | | |
| Assistants by Assistants | | | | | | | |
| Confidence in my ability to do research Confidence in my ability to do research Confidence in my ability to do research 19.20, namer 2020, 20. Vestar 4 and 5 ONLY Pacific Islander Asian American Indian Latinx Pacific Islander Asian American White Multiscial 0% Other 0% | | | | | | | |
| ONLY Research Assistants by Male 73% (e-96) Understanding what everyday research work is like 21 ONLY Research Assistants by Male 73% Female 91% Other Research Research Assistants by Male 73% Female 91% Other Research Research Assistants by Male 73% Female 91% Other Research Assistants by Male 73% Female 91% Other Research Research Research Assistants by Male 73% Female 91% Other Research Resear | | | | | | | |
| 19-30_ Summer 2000_20- | | | | | | | |
| Summer 2018, 18-19, Years 1-5 Summer 2019, 20-11 Summer 2019, 20 | r Asian 6 American male White male 0% Multiacial male Other male Other 100% (n=3) (n=0) 0% (n=0) 0% (n=0) (n=0) | | | | | | |
| 19-20, Sammer 2020, 20. Assistants by Male 73% Female 91% Other 0% Cender (n=%) (n=10) (n=0) Understanding what everyday research work is like Years 4 and 5 Assistants by Male 73% Female 91% Other 0% Research African Years 4 and 5 Assistants by American Indian Latinx Pacific Islander Asian American White Multisacial 0% Other 0% | | | | | | | |
| 19-20, Summer 2020, 20. Years 4 and 5 Assistants by American American Indian Latinx Pacific Islander Asian American White Multiacial 0% Other 0% | | | | | | | |
| Research | | | | | | | |
| 5s: Gains on Assistants by African American Indian Pacific Islander Asian American Pacific Isl | er Asian 6 American male White male 0% Multiacial male Other male Other 67% (n=2) (n=0) 0% (n=0) 0% (n=0) (n=0) | | | | | | |
| , and | | | | | | | |
| to research from URSA survey and from URSA | | | | | | | |
| satrey and Samer 2011, 18-19. Vean 1-5 All Research Samer 2002, 20-21 Asistants | | | | | | | |
| 19-20, Sammer 2020, 20- Assistants by Male 735% Female 82% Other 21 Gender (n=8) (n=9) 100% (n=1) Finense in real-world winner research Processor in real-world winner research | | | | | | | |
| Years 4 and 5 19-20, Sammer 2020, 20 NILY Assistants by American American Indian Latinx Pacific Islander Asian American White Multiacial 0% Other | | | | | | | |
| Assistants by African American Indian Assistants by African American Indian Pacific Islander Asian American Pacific Islander Asia | | | | | | | |
| Summer 2017, 17-18, Summer 2019, 18-20, Summer 2019, 18-20, Summer 2010, 26-21 All Research Assistants | rr Axian 6. American male White male 0% Multiaicial male Other male Other 100% (n=3) (n=0) 0% (n=0) 0% (n=1) 100% (n=1) | | | | | | |

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 AFR - Section 4 Summary Sheeff Local Project Objectives (USSSA Only/Peformance Measures Vear Sci Othor), 1,202-September 30, 2021

| Local Project Performance Measure | Type Year | Cohorts | tudent Group | |
|-----------------------------------|--|---------------|--------------|--|
| Feel like a scientist | 19-20, Summer 2020, 20- 21 19-20, Summer 2020, 20- 21 | Years 4 and 5 | | White Multiacial 0% Other 50% (n=0) 100% (n=1) |
| | 19-20, Summer 2020, 20- 21 | | | African American American |

Note: A total of n=130 participants for the Summer 17, Fall 17/Spring 18, Summer 18, Fall 18/Spring 19, Summer 19, Fall 19/Spring 20, Summer 20, Fall 20/Spring 21 URSSA