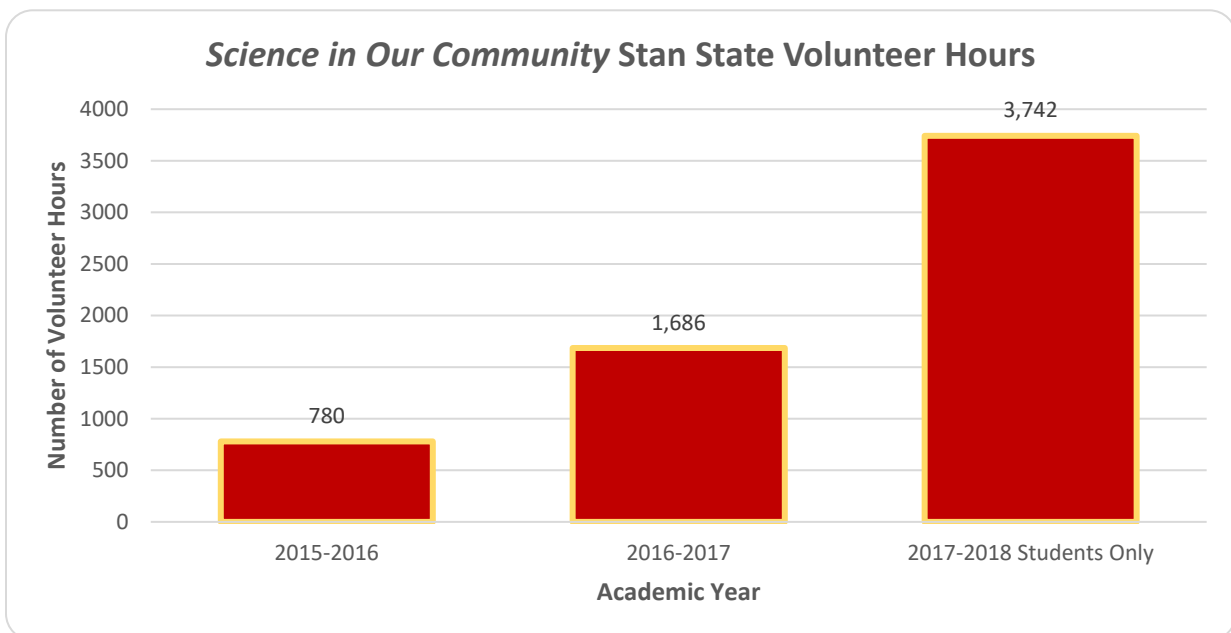
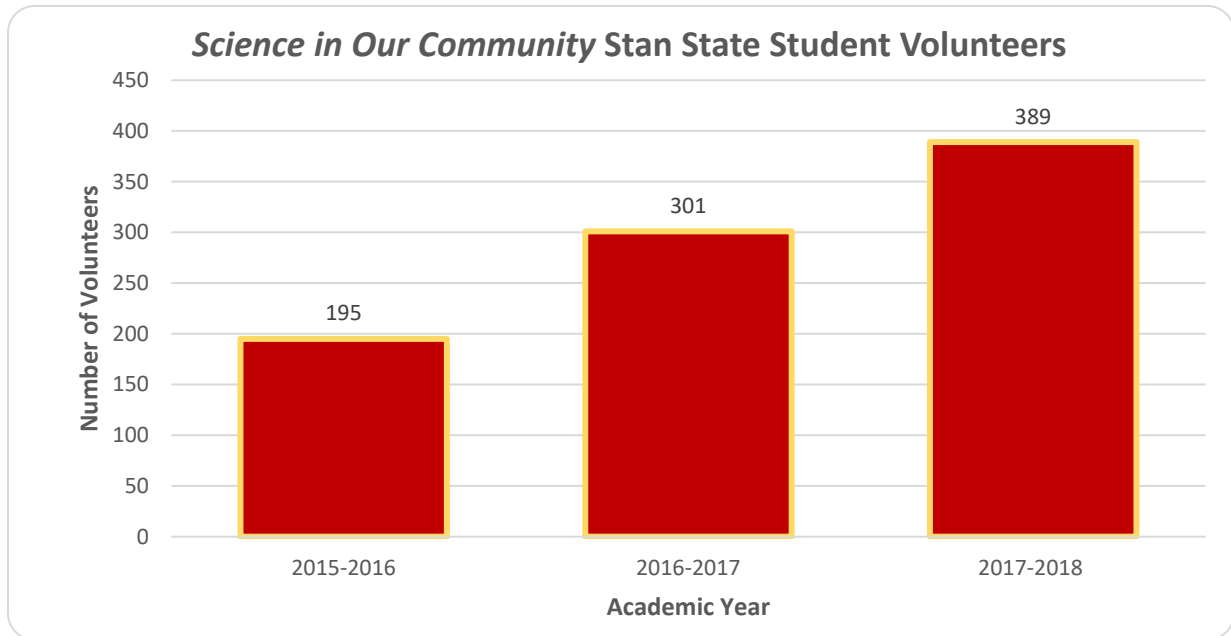


SCIENCE IN OUR COMMUNITY: APPENDIX I

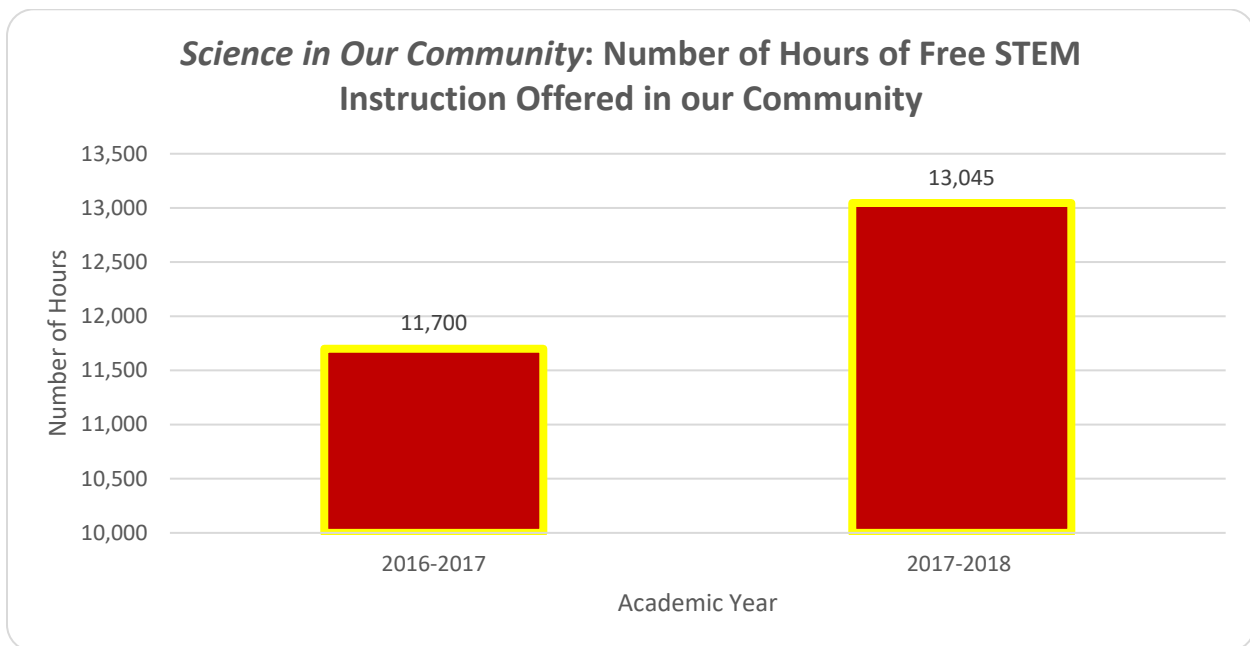
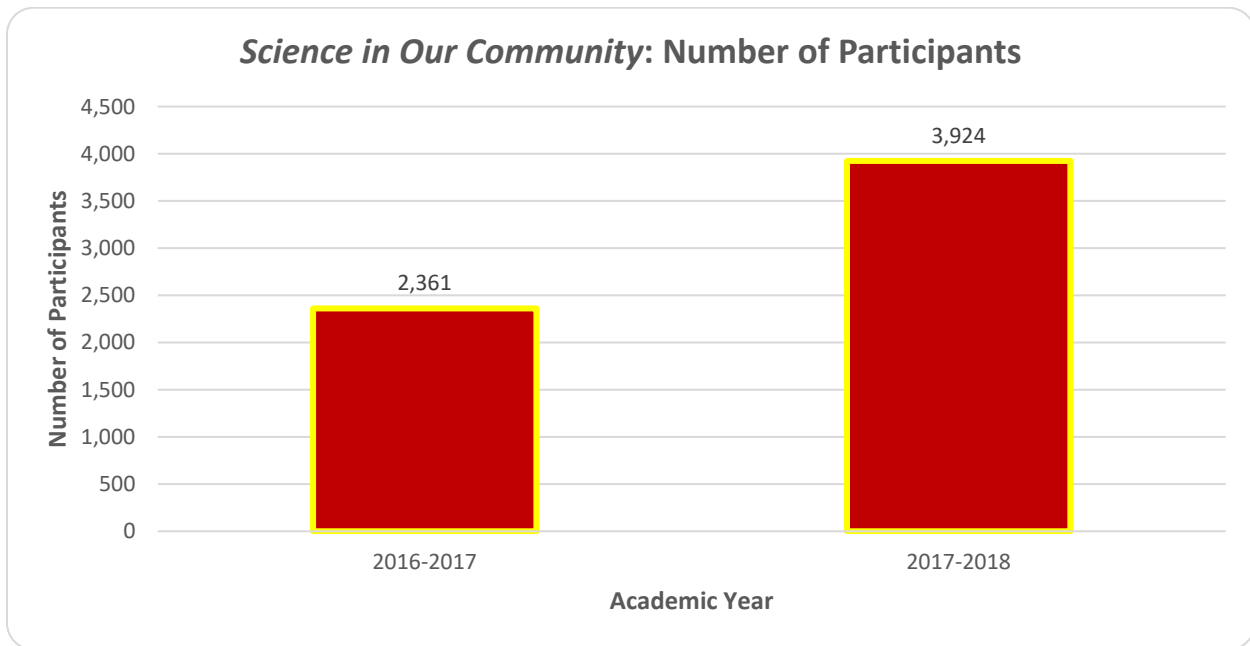
Data Collection for Academic Years: 2015-2016, 2016-2017, 2017-2018

- *Comparison Report*



Data Collection for Academic Years: 2016-2017, 2017-2018*

- *Comparison Report: Continuation*



*Final data available at end of Academic Year

SCIENCE IN OUR COMMUNITY: APPENDIX II

Data Collection for Academic Year: 2017-2018

Science in Our Community: Titles of Lectures and Activities

1. *Exploring Series Wiring*
2. *Parasites: Are we Traveling Alone?*
3. *Squid Dissection*
4. *Reflexes and Senses*
5. *Melting Point*
6. *Chemistry: Rocks and Minerals*
7. *Nursing: Lungs and Hearts*
8. *Motion Sensors and Rover, Rover, Rover, Send Cody Right Over*
9. *Math-You Can Count On It*
10. *Rocks and Minerals*
11. *Fossils-Monsters of the Past*
12. *Mechanics*
13. *Astronomy*
14. *Optics and Electricity*
15. *Safety Board-Pacific Gas and Electric*
16. *Animal Adaptations and Endangered Critters*
17. *Dinning with Parasites*
18. *Life in Cold Blood*
19. *Wildlife in the San Joaquin Valley: Video- Hidden in Plain View*
20. *Coding with Robots: Basic Coding*
21. *Lungs*
22. *We Are All Made of Cells*
23. *Coloring Science*
24. *Chemistry of Minerals*

25. *Magnetite from Sand*
26. *Rocks and Minerals Scavenger Hunt*
27. *Chemical Elements of the Earth's Crust*
28. *Geochemical Exploration*
29. *Microbes are Everywhere*
30. *Greenhouse Tours*
31. *California Pathways Tours*
32. *California Pathways: Geocaching the Pathways*
33. *Water and Electricity: Turlock Irrigation District*
34. *Solar Suitcase: Dutcher Middle School*
35. *How Science Affects Agriculture: National Ag Science Center*
36. *Get Psyched: The Science of Psychology and Child Development*
37. *Forensic Biotech Program: Enochs High School*
38. *Robots in Healthcare*
39. *Hands-Only CPR*
40. *The Digestive System and Making Poo*
41. *Hearts*
42. *Coding and STEM through TI Technology*
43. *Chemistry Rocks!*
44. *Out of this World: Astronomy Night*
45. *Science Olympiad Warmup: Chemistry Lab*
46. *Science Olympiad Warmup: Disease Detective*
47. *Science Olympiad Warmup: Microbe Mission*
48. *Science Olympiad Warmup: Write-it/do it*
49. *Science Olympiad Warmup: Anatomy and Physiology*
50. *Science Olympiad Warmup: Ecology*
51. *Science Olympiad Warmup: Forensics*
52. *Coding with Robots: Coding, Mazes, and Coloring*

53. *Green Energy Technology*
54. *Having Fun with Electricity*
55. *Microscopes Powered by Solar Energy*
56. *Weathering and Erosion*
57. *Solar Suitcase: Global Energy/Access*
58. *Solar Suitcase: Solar 101*
59. *Solar Suitcase: Basic Electricity for Solar*
60. *Solar Suitcase: System Wiring*
61. *Solar Suitcase: System Assembly*
62. *Delhi Lab: Predator-Prey Population Size Relationships*
63. *Delhi Lab: Chromosomes and Karyotypes*
64. *Delhi Lab: DNA Structure*

SCIENCE IN OUR COMMUNITY: APPENDIX III

Data Collection for Academic Year: 2017-2018

Science in Our Community: Schools Where Participants Came From

1. *Cesar Chavez Jr. High*
2. *Chatom Elementary*
3. *Cunningham Elementary*
4. *Delhi High School*
5. *Delhi Middle School*
6. *Dennis Earl Elementary*
7. *Dutchmer Middle School*
8. *El Capitan Elementary*
9. *Gratton Middle School*
10. *Hickman Charter School*
11. *Hilmar Middle School*
12. *Julien Elementary*
13. *Keyes Elementary*
14. *McSwain Elementary*
15. *Modesto Christian School*
16. *Osborn Elementary*
17. *Patricia Kay Beaver Elementary*
18. *Pitman High School*
19. *Podesta Ranch Elementary*
20. *Sierra View Elementary*
21. *Sonora Elementary School*
22. *Turlock Christian School*
23. *Turlock High School*



24. *Venture Academy Family of Schools*
25. *Virginia Parks*
26. *Wakefield Elementary*
27. *Walnut Elementary*
28. *Weaver Middle School*
29. *Barbara Spratling Middle School*
30. *Turlock Jr. High School*
31. *Sylvan Elementary*
32. *Somerset Middle School*
33. *Sam Vaughn Elementary*

