

## Desert Data Jam

**What is it?** The Desert Data Jam is an annual competition hosted by the nonprofit Asombro Institute for Science Education in partnership with the USDA's Jornada Experimental Range and schools in southern New Mexico.

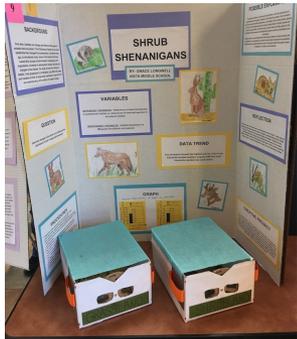
**What do students do?** Students are provided with real datasets collected in our area. They learn how to use data to answer questions and then design a creative project and trifold board about data trends. Past creative projects have included children's books, songs, videos, physical models, infographics, games, and more.

**What support do students receive?** Asombro scientists and teachers work with students at least four times in the classroom. They are also available throughout the project to answer questions. At the start of the project, students receive a rubric showing how the projects will be graded.

**What do students get out of the Desert Data Jam?** Students gain real-world experience working with data and communicating data trends. Winners receive cash prizes and other awards.

**What is the timeline?** Each teacher will set due dates for her/his class. The top three projects from each class earn a place in the final competition, which takes place on the NMSU campus from April 23-25, 2019.

**Where can I get more information?** Please contact the Asombro Institute for Science Education ([www.asombro.org](http://www.asombro.org) or 575-524-3334).



**Example of Data Jam Project:**  
*In this award-winning project, a student created a trifold board and a creative project of "view master" boxes with images inside that represented the relative numbers of mammals in grasslands and shrublands.*

## Desert Data Jam

**What is it?** The Desert Data Jam is an annual competition hosted by the nonprofit Asombro Institute for Science Education in partnership with the USDA's Jornada Experimental Range and schools in southern New Mexico.

**What do students do?** Students are provided with real datasets collected in our area. They learn how to use data to answer questions and then design a creative project and trifold board about data trends. Past creative projects have included children's books, songs, videos, physical models, infographics, games, and more.

**What support do students receive?** Asombro scientists and teachers work with students at least four times in the classroom. They are also available throughout the project to answer questions. At the start of the project, students receive a rubric showing how the projects will be graded.

**What do students get out of the Desert Data Jam?** Students gain real-world experience working with data and communicating data trends. Winners receive cash prizes and other awards.

**What is the timeline?** Each teacher will set due dates for her/his class. The top three projects from each class earn a place in the finals, which take place on the NMSU campus from April 23-25, 2019.

**Where can I get more information?** Please contact the Asombro Institute for Science Education ([www.asombro.org](http://www.asombro.org) or 575-524-3334).



**Example of Data Jam Project:**  
*In this award-winning project, a student created a trifold board and a creative project of "view master" boxes with images inside that represented the relative numbers of mammals in grasslands and shrublands.*