

## Desert Data Jam Judging Rubric

	Outstanding	Above Average	Average	Below Average	Poor	No Evidence
1. The <u>title</u> of the project is descriptive.	5	4	3	2	1	0
2. The <u>data trend</u> is one or two sentences that describes a clear pattern in the data. It is specific and includes more than one variable.	15	13	12	8	5	0
3. The <u>graph of data trend</u> is a clear representation of the data trend. It includes a title, axis labels, and a legend (if necessary). Computer-generated or hand-drawn graphs are acceptable.	10	8	7	5	3	0
4. The <u>possible explanation</u> section contains a reasonable explanation for the data trend. The explanation is consistent with scientific concepts.	10	8	7	5	3	0
5. The project does not contain grammar/spelling errors that distract from the content.	10	8	7	5	3	0
6. The <u>creative representation</u> of the data trend (e.g., video, infographic, poem) is creative.	10	8	7	5	3	0
7. The presentation of data in the <u>creative representation</u> is easily understandable and appealing to nonscientist audiences.	10	8	7	5	3	0
8. The <u>creative representation</u> accurately portrays the data trend.	15	13	12	8	5	0
9. The <u>creative representation</u> references specific data to demonstrate accurate portrayal of the trend (e.g., physical model contains a scale or legend; reference is made to particular data in a poem).	10	8	7	5	3	0
10. Report contains a <u>brief reflection</u> section; please <i>do not</i> rate the quality of this section; please give an "outstanding" rating if this section is included or a "no evidence" rating if it is not included.	5					0

**Comments:**