



South Dakota ArcGIS Map Contest Judging Rubric

Topic (5 points): The topic is clearly stated and features South Dakota as a state or an area in South Dakota.

Map Presentation (10 points): The student has effectively used the story map format to tell a geographic story.

Cartography (20 points): The basemaps, layers and views used are extremely effective in presenting all the critical elements of the topic and story.

Data (15 points): The data selected is appropriate to tell the story, includes the most important elements, does not leave out any obviously important elements, and does not include irrelevant elements.

Student Created Data (5 points): Five points are set aside to specifically reward students who create important data for their story map. Data created by the student should be documented on the Details page. Points awarded from 0 to 5 based the significance of the data created.

Geographic Analysis (20 points): The student effectively used at least one type of geographic analysis to present the story. Here are some possible types of analysis:

- Classification: Data is presented using some form of classification such as population density, median income, etc.
- Symbolization: The data has been symbolized by shape, color or size.
- Filtering: Data has been filtered to show specific characteristics.
- Geoanalysis: The geographical distribution of the data has been analyzed and the pattern explained.

Documentation (25 points): Documentation in the item Details page is clear and complete:

- All non-original contents (images, videos, text) in the story map are appropriately referenced and/or linked.
- Original contents are described and/or linked.
- Documentation identifies processes used to analyze the content.
- All persons who assisted in project are identified (including specifying if no one did).



South Dakota ArcGIS Map Contest 2017 Student Map Judging Rubric

Student Name: _____ Grade: _____

Teacher: _____

Map Title: _____

Judging Category	Scoring	Score
Map Topic: 5 points	4 - 5 = Excellent 2 - 3 = Satisfactory 1 = Incomplete	
Map Presentation: 10 points	7 - 10 = Excellent 4 - 6 = Satisfactory 1 - 3 = Incomplete	
Cartography: 20 points	14 - 20 = Excellent 7 - 13 = Satisfactory 1 - 6 Incomplete	
Data: 15 points	11 - 15 Excellent 6 - 10 Satisfactory 1 - 5 = Incomplete	
Student Data: 5 points	4 - 5 = Excellent 2 - 3 = Satisfactory 1 = Incomplete	
Geographic Analysis: 20 points	14 - 20 = Excellent 7 - 13 = Satisfactory 1 - 6 Incomplete	
Documentation: 25 points	17 - 25 = Excellent 9 - 16 = Satisfactory 1 - 8 = Incomplete	
	Total Points	