***Becoming Critical Analyzers of Data, 6th Grade Project* Rubric**

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| **Grading Criteria** | **Not Present or Little Information** | **Limited Information** | **Complete & Total Information** | **Points Earned\*** |
| ***Content***  ***-Survey Question***  ***-Data Collection*** | **(0-6)**  Project displays survey question that does not yield variability. Data collection includes less than 25 data points. Step 1 and Step 2 pages are not filled out. | **(7-13)**  Project displays survey question that yields data with variability. Data collection includes less than 25 data points. Step 1 and Step 2 pages are filled out halfway. | **(14-20)**  Project displays survey question that yields data with variability. Data collection includes at least 25 data points. Step 1 and Step 2 pages are completely and accurately filled out. | **/20 points** |
| ***Calculations***  ***-Numerical Summaries*** | **(0-4)**  Numerical summaries have been calculated incorrectly or not at all. No work is shown. Step 3 page is not filled out. | **(5-10)**  Some numerical summaries have been calculated accurately, with a few errors. Some work is shown. Step 3 page is filled out halfway. | **(11-15)**  All numerical summaries have been calculated accurately. All work is shown. Step 3 page is filled out completely. | **/15 points** |
| ***Graphs***  ***-Graphical Representation*** | **(0-6)**  None of the graphs are displayed accurately, may be missing a title and axes aren’t labeled or numbered appropriately (missing both required graphs or doesn’t have 4 total graphs). Step 4 pages are not completed. | **(7-13)**  Half of the graphs are displayed accurately, may be missing a title or axes aren’t labeled or numbered appropriately (missing one of the required graphs or doesn’t have 4 total graphs). Step 4 pages are halfway completed. | **(14-20)**  Four graphs are displayed accurately, with a title and axes labeled and numbered appropriately (the 2 required graphs and 2 chosen graphs). Step 4 pages are completed. | **/20 points** |
| ***Summary***  ***-Data Description***  ***-Data Interpretation*** | **(0-6)**  Step 5 and Step 6 pages are not completed with the minimum required sentences. Sentences aren’t complete sentences. Messy writing and hard to read. | **(7-13)**  Step 5 and Step 6 pages are halfway completed with less than the minimum required sentences. Sentences aren’t all complete sentences. Messy writing and hard to read. | **(14-20)**  Step 5 and Step 6 pages are accurately completed with minimum required complete sentences. Neat and legible. | **/20 points** |
| ***Quality (neatness)***  ***-Data Display*** | **(0-2)**  Very messy or illegible presentation with display of none or incomplete parts of survey project: question, data collection, graphs, description or interpretation. | **(3-6)**  Slightly messy or illegible presentation with display of some parts of survey project: question, data collection, graphs, description or interpretation. | **(7-10)**  Neat and legible presentation with clear display of all parts of survey project: question, data collection, graphs, description and interpretation. | **/10 points** |
| ***Presentation***  ***-Data presentation*** | **(0-4)**  Presenters do not look at the audience when presenting, referencing project most of the time. Voices are low and hard to understand. | **(5-10)**  Presenters sometimes look at the audience when presenting, referencing project half of the time. Voices are low or hard to understand. | **(11-15)**  Presenters look at the audience when presenting, referencing project minimally. Voices are loud and clear. | **/15 points** |
| ***Super Star Challenge (Extra Credit Opportunity):*** | | | | **/10 points** |
| **Total Points Earned (out of 100\* points):** | | | |  |

**Teacher’s Notes and Comments:**

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**On a scale from 0-5 (with 0 being not at all and 5 being the most), rate your partner’s participation on the survey project.**

1. The amount of work my partner did for the project:

0  1   2   3   4   5

2. How easy was it to work with your partner?

0  1   2   3   4   5

3. How reliable was your partner to get work done?

0  1   2   3   4   5

4. The overall grade I would give my partner on this project is a(n)

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Additional comments to share with me regarding your partner’s work: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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