

Bring Data to Life 3rd-12th Grade Rubric

Student ID: _____ Evaluator: _____ Total Score: _____/33

Category	0	1	2	3	Weight
Research Question	<p>None of the following are true:</p> <ul style="list-style-type: none"> - Student identifies a topic that they can collect data on. - Student explains why the issue is interesting to them in the write-up. <p>Student's research question is unique and appropriate for their grade level.</p>	<p>One of the following are true or all are somewhat true:</p> <ul style="list-style-type: none"> - Student identifies a topic that they can collect data on. - Student explains why the issue is interesting to them in the write-up. <p>Student's research question is unique and appropriate for their grade level.</p>	<p>Two of the following are true or all are mostly true:</p> <ul style="list-style-type: none"> - Student identifies a topic that they can collect data on. - Student explains why the issue is interesting to them in the write-up. <p>Student's research question is unique and appropriate for their grade level.</p>	<p>All of the following are true and well done:</p> <ul style="list-style-type: none"> - Student identifies a topic that they can collect data on. - Student explains why the issue is interesting to them in the write-up. <p>Student's research question is unique and appropriate for their grade level.</p>	X2
Data	<p>None of the following are true:</p> <ul style="list-style-type: none"> - Student collects data that aligns with their research question. - Data is unique and not from an existing source <p>Data collected clearly aligns with what is shown in the data visualization.</p>	<p>One of the following are true or all are somewhat true:</p> <ul style="list-style-type: none"> - Student identifies a solution to the environmental issue. - Solution is realistic. <p>Student thoroughly explains the solution and how it would help the issue.</p>	<p>Two of the following are true or all are mostly true:</p> <ul style="list-style-type: none"> - Student identifies a solution to the environmental issue. - Solution is realistic. <p>Student thoroughly explains the solution and how it would help the issue.</p>	<p>All of the following are true and well done:</p> <ul style="list-style-type: none"> - Student identifies a solution to the environmental issue. - Solution is realistic. <p>Student thoroughly explains the solution and how it would help the issue.</p>	X3
Visualization	<p>None of the following are true:</p> <ul style="list-style-type: none"> - The visualization is organized. - The visualization is laid out in a manner that logically aligns with the collected data. - The visualization is unique and fully student created. 	<p>One of the following are true:</p> <ul style="list-style-type: none"> - The visualization is organized. - The visualization is laid out in a manner that logically aligns with the collected data. - The visualization is unique and fully student created. 	<p>Two of the following are true:</p> <ul style="list-style-type: none"> - The visualization is organized. - The visualization is laid out in a manner that logically aligns with the collected data. - The visualization is unique and fully student created. 	<p>All of the following are true:</p> <ul style="list-style-type: none"> - The visualization is organized. - The visualization is laid out in a manner that logically aligns with the collected data. - The visualization is unique and fully student created. 	X3

Supporting Description	None of the following are true: - Description has little to no grammatical or spelling errors. - Description is informative. - Description leaves the evaluator inspired or impressed.	One of the following are true: - Description has little to no grammatical or spelling errors. - Description is informative. - Description leaves the evaluator inspired or impressed.	Two of the following are true: - Description has little to no grammatical or spelling errors. - Description is informative. - Description leaves the evaluator inspired or impressed.	All of the following are true: - Description has little to no grammatical or spelling errors. - Description is informative. - Description leaves the evaluator inspired or impressed.	X2
Creativity	None of the following are true: - Student exhibits above average creativity skills according to their grade level. - Student communicates their research question in their visualization creatively. - Student presentation method is appropriate for grade.	One of the following is true: - Student exhibits above average creativity skills according to their grade level. - Student communicates their research question in their visualization creatively. - Student presentation method is appropriate for grade.	Two of the following are true: - Student exhibits above average creativity skills according to their grade level. - Student communicates their research question in their visualization creatively. - Student presentation method is appropriate for grade.	All of the following are true: - Student exhibits above average creativity skills according to their grade level. - Student communicates their research question in their visualization creatively. - Student presentation method is appropriate for grade.	x1

The 0-3 score for each criterion will be multiplied by the multiplier number in the final column then added together to find the final score.