Sample Elementary Rubric
This rubric can be found in the *Assessing Projects* library.

PLAYGROUND DESIGN PROJECT RUBRIC				
CATEGORY	4	3	2	1
Content	We carefully and accurately collected, graphed and analyzed data. We consistently used data to make decisions, solve problems, and effectively persuade others. We used appropriate geometric models to plan, problem-solve, and design a playground correctly to scale that makes the best possible use of the space.	We collected, graphed and analyzed data. We often used data to make decisions, solve problems, or persuade others. We used appropriate geometric models to plan and design a playground correctly to scale that makes good use of the space.	We collected, graphed and analyzed data, but with some errors. We sometimes used data to make decisions, solve problems, or persuade others. We used geometric models to plan and design a playground that was mostly to scale, but we could have made better use of the space.	We attempted to collect, graph and analyze data, but our work has many errors. We rarely or never used data to make decisions, solve problems, or persuade others. We used geometric models to design a playground, but the scale was incorrect and/or we did not use the space well.
Visual Representation	We used a detailed and organized chart and accurately scaled map to communicate playground design elements. We displayed our data using bar graphs that are accurate, easy to read, and that support and prove key points of the message. We included the final *Visual Ranking* list and explained in detail how we arrived at the list and how it helped us to make decisions.	We used a chart and scaled map to communicate playground design elements. Items may contain minor errors but they do not interfere with the message. We displayed our data using bar graphs. The graphs are accurate and support key points. We included the final *Visual Ranking* list and explained how we arrived at the list.	We used a chart and map to communicate playground design elements, but the chart is somewhat disorganized and/or the scaled map contains several errors which interferes with the message. We displayed our data using bar graphs. The graphs contain a few errors and/or don't always appear to support key points. We included the final *Visual Ranking* list.	We attempted to use a chart and map to communicate playground design elements, but the chart is incomplete and or disorganized and the map is not to scale or contains many errors. We attempted to display our data using bar graphs, but the graphs contain many errors or are difficult to read. Graphs fail to support key points. We failed to include the final

				Visual Ranking list.
Decision-Making Processes	We used several different decision-making processes to create a safe and enjoyable playground design.	We used some decision-making processes.	We needed assistance in choosing decision-making processes.	We did not use decision-making processes.
Communication	We clearly explained the processes we used to decide which items to include in the new playground design. We effectively used math to communicate and persuade. Our data proved our points. We clearly and effectively addressed the Essential Question: *How can our voice be heard?*	We explained the processes fairly well. We used math to communicate and persuade. Our data supported our points. We addressed the Essential Question.	We tried to explain the processes, but our explanation was often confusing. We attempted to use math to communicate and persuade, but our data only partially supported our points. We attempted to address the Essential Question but our message was unclear.	We did not explain the processes or our explanation was very confusing. We did not use math to communicate and persuade. Our data did not support our points. We did not address the Essential Question.
Presentation and Organization	Our information is presented in an organized way. We planned our presentation with our audience in mind. The presentation was directed to our targeted listeners.	Most of our information is presented in order. We considered our audience.	Some of our information is out of order. At times we appeared to consider our audience, but we were not consistent throughout the presentation.	Our information is disorganized. We failed to consider our audience.
Completion	We successfully completed all parts of the task.	We completed most parts of the task.	We completed some parts of the task.	Our work is incomplete.