

Purchase Guide Self-Assessment—Use this guide to self-assess your progress during and after project work.			
	Exceeds Expectations (includes everything in the “Meets Expectations Category”)	Meets Expectations	Revision Needed
Data	I collected data from several sources to check for consistency of information. I researched extra data to gain a bigger picture of the comparison between my two vehicles. I am able to evaluate the trade-offs between the two vehicles.	The data I collected allows me and others to easily compare attributes of my two vehicles and make an informed decision about vehicle purchases.	The data I collected is confusing and disorganized. It is difficult to use it as a basis for a well-informed decision.
Data Analysis	I analyzed the data from my research using a variety of approaches. I used complex statistical analysis as part of my methods and am able to communicate the meaning of the numbers.	I interpreted the data from my research and represented those interpretations through charts or graphs. I included accurate written statements explaining my data analysis methods.	My interpretations of my research are inaccurate or incomplete. My statements are not fully supported by the graphical representation.
Alternative Fuel Research	I included extra information and used graphics and data to further explain my alternative fuel. I included clear information about the engine’s technology.	I summarized research on the evidence of environmental impact, safety issues, emissions testing, and advantages and disadvantages. I included a bibliography with a variety of sources.	I only completed partial research. My information is incomplete or inaccurate. I did not include a works cited page, or I did not research very many Web sites.
Summary of Elective Research	I used extensive research to gather interesting and complex data. I am able to apply complex data analysis methods to explain my research question in-depth.	I used appropriate data analysis methods to answer my research question. My data is organized, and I gave a rationale for my procedures.	I collected some data to answer my research question, but it is unclear and I did not fully understand the data analysis methods I used.
Consumer Magazine Article—overall	My article includes extra features or information that enhances the purpose of the project. My design is professional-level quality. I included a summary statement that expertly paraphrases my entire research. My graphic representations of my data analysis methods are clear, easy to read, and easy to understand.	My article is appealing to the eye and motivating to read. Organization is clear, and content is graphically represented. All required topics and elements are represented thoroughly.	My article does not include all the required elements and content. Others have a hard time making sense of my research. Some of my content is inaccurate or incomplete.