**Sea Lamprey Sampler Research and Presentation Rubric**

|  | Exemplary (4) | Proficient (3) | Novice (2) | Incomplete (1) | Points |
| --- | --- | --- | --- | --- | --- |
| Research source  Note: for reference citation standards, consider using a style guide such as Purdue University OWL: <https://owl.purdue.edu/> | The research references at least **three reputable scientific sources**: primary sources and professional natural resources organizations such as *Michigan Department of Natural Resources* (MDNR); *Great Lakes Fishery Commission* (GLFC); *Michigan Department of Environment Great Lakes and Energy* (MI EGLE); etc.  Sources are completely and appropriately referenced. | The research references **two reputable scientific sources**: primary sources and professional natural resources organizations such as MI DNR; GLFC; MI EGLE; etc.  Sources are completely and appropriately referenced. | The research **does not reference reputable scientific sources**. (An example of a non-scientific source is Wikipedia or AI-generated result from a search engine/browser.)  Sources are completely and appropriately referenced. | No credit if no sources |  |
| Research information is complete and accurate.  All information is in your own words.  **No credit for text copied directly from a source or classmate.** | Information is thorough, providing at least **five** complete and accurate explanations, examples, and(or) information for the topic.  The information is in your own words–not copied from the text. | Information is thorough, providing **four** complete and accurate explanations, examples, and(or) information for the topic.  The information is in your own words–not copied from the text. | Information is thorough, providing **three** complete and accurate explanations, examples, and(or) information for the topic.  The information is in your own words–not copied from the text. | Some information is **incomplete** or **incorrect** and (or) **two or fewer** complete and accurate explanations, examples, and(or) information are provided.  The information is in your own words–not copied from the text. |  |
| Research Presentation–  (The **content** of the presentation is addressed in the previous section.)  Note: this assessment rubric example is provided for a slideshow. This rubric should be modified for a different assessment format | 1. Presenter is prepared and practiced. 2. The presentation format is appropriate for the audience and topic (example below):   Slideshow–   * font and images are readable for all audience members; * **minimal text** on slides; * presenter interacts with audience (not reading slide text) | 1. Presenter is somewhat prepared and practiced (**minimal dependence** on slides/notes) 2. The presentation format is mostly appropriate for audience and topic (example below):   Slideshow–   * font and images are readable for all audience members; * **minimal text** on slides; * presenter mostly interacts with audience (minimally reading slide text) | 1. Presenter is minimally prepared (**high dependence** on slides/notes) 2. The presentation format does not fit the audience and topic (example below):   Slideshow–   * font and images are mostly readable for audience members * slides are **mostly text**; * presenter mostly reads from slide text | 1. Presenter is unprepared (**reads text from slides**–looks primarily at the screen or notes) 2. The presentation format does not fit the audience and topic (example below):   Slideshow–   * font and images are not readable for all audience members * slides are **all text**; * presenter reads from slide text |  |
| Student participation during peer’s presentations, discussion, and review | The *Sea Lamprey Sampler Presentations Note Sheet* has all spaces complete with at least **three** **thorough** facts for each topic. | The *Sea Lamprey Sampler Presentations Note Sheet* has all spaces complete with **two** **thorough** facts for each topic. | The *Sea Lamprey Sampler Presentations Note Sheet* has all spaces complete with **one thorough** fact for each topic. | The *Sea Lamprey Sampler Presentations Note Sheet* has some spaces complete or all complete with **minimal information** |  |
|  |  |  |  | Total points |  |

Comments: