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| **Video Project Rubric (R)** |
| **Assignment:**  Design a 10 minute video for the Park Kids program describing the method used in this study so that they could take part in data collection too. Use the vocabulary list provided by pointing out what aspects of the study fit the definition of each term and explain why the project is important in understanding the ecological relationship discussed in the study. |
|   | **Un-satisfactory** | **Partially-Proficient** | **Proficient** | **Exemplary** | **Teacher Evaluation** |
| **Ecological Relationship**  | Mentions invasive exotic plants and what people currently think about them.  | Explains that there are invasive plants and what people currently think about exotic invasive plants.  | Explains that there are invasive plants that are native and exotic, what they are and what people currently think about exotic invasive plants.  | Explains that there are invasive plants that are native and exotic, what’s the difference, examples of each, and what people currently think about exotic invasive plants.  |   |
| **Topic/ Method** | Includes some essential information with and few facts. | Includes enough information to give viewers an understanding of the steps of the study | Includes enough elaboration on the steps of the project so that they can be repeated. Gives the viewers a general understanding of the study’s purpose | Explains the steps of the project completely with in-depth information so that they can be repeated. Includes why each test was included. Credit is given to the researcher. |   |
| **Terminology** | Uses some key terms with basic definitions.  | Uses 5 key terms appropriately in context with general examples.  | Uses at least 7 key terms appropriately in context with some examples as shown in the project.  | Uses and defines all 10 key terms appropriately in context with examples as shown in the project.  |   |
| **Cooperative Group Work** | Cannot work with others in most situations.  Cannot share decisions or responsibilities | Works with others, but has difficulty sharing decisions and responsibilities | Works well with others. Takes part in most decisions and contributes fair share to group. | Works well with others. Assumes a clear role and related responsibilities. Motivates others to do their best. |   |
| **Oral Presentation Skills** | Great difficulty communicating ideas.  Poor voice projection.   Little preparation or incomplete work. | Some difficulty communicating ideas, due to voice projection, lack of preparation, or incomplete work | Communicates ideas with proper voice projection. Adequate preparation and delivery. | Communicates ideas with enthusiasm, proper voice projection, appropriate language, and clear delivery. |   |
| **Scale: =Post Doc Scientist** **=Grad Student Researcher**  **=Under Grad Learner** **=Assistant**  | **Total Points** |  |

Key Terms:

Exotic Species

Native Species

Invasive Species

Biological Fitness

Competitive Exclusion

Limiting Factor

Density dependent limiting factor