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Presentation of Scientific Results SLO Reflection

The artifact I selected to represent the Presentation of Scientific Results student learning outcome is my poster presentation on an action plan for the conservation of dugongs and their habitat. I selected this artifact because it was an assignment from one of my favorite classes, Conservation Biology, and I put a lot of effort into the background research, creation of the poster itself, and presenting it at the Biology Department poster session in 2018. The corresponding learning outcome states that students need to be able to clearly, concisely, and accurately present the results and analysis of a biological investigation; I believe this artifact, a poster developed around suggesting a solution to a biological issue, sufficiently meets that outcome. This poster clearly displays the background of the issue, the economic, cultural, and social considerations, the stakeholders in the issue, the threats relating to the issue, and the proposed solution informed by a variety of sources and numerous questions throughout the investigation. One thing I learned while creating this artifact was that it can be difficult to generate a solution to an issue that satisfies and includes many stakeholders while still considering others who may not like or benefit from the proposed solution.

I think one strength of this artifact is the clarity with which my project partner and I explained the issues, non-scientific considerations, and solution, as well as the overall organization (layout) of the poster. One weakness may include the amount of text as most scientific posters are focused on having only the most pertinent pieces of information in the most concise way possible, so my partner and I could have used bullet points and/or cut down a bit on background text. One thing about this artifact that I dislike is that the section on “Important Considerations” has a slightly different format than the other sections. If I were to recreate this artifact I would change this section so that its format matches like the rest of the poster and so

that the work looks more professional. Some things I like include the figures that we chose to illustrate the issues and threats as well as how we laid out our proposed solution.