

## Save the Cook Inlet Belugas Action Plan - RUBRIC

	Level 3	Level 2	Level 1	Level 0
Science Background Knowledge	Student clearly and accurately demonstrates understanding and utilizes the concepts and terminology from the provided resources to provide a foundation for their Action Plan.	Student provides concepts and terminology from the provided resources but does not tie them together in order to provide a foundation for their Action Plan	Student uses “common knowledge,” rather than the concepts and terminology from the provided resources to support their action plan.	Student does not support their plan with any scientific knowledge.
Investigation & Research	Student provides accurate and appropriate data from the provided resources, finds quality additional sources, cites them appropriately and clearly describes realistic possibilities for improving the population of this species. Comparing and contrasting what has already been successful and what has not.	Student provides data from the resources but does not describe realistic possibilities. The possibilities can be too big or too small in scale. Student provides basic reasoning for the possibilities.	Student provides no data from the resources provided but describes some basic possibilities for an action plan.	Student does not provide data from any resources, and does not provide and possibilities of an action plan
Develop Action Steps/Plan	Student lists a step-by-step plan of action that draws in all background information and clearly states how the action plan will lead to the increase in Beluga population or a significant decrease in their endangered status. Any potential drawbacks, consequences, or barriers are also addressed.	Student clearly states a complete list of step-by-step actions but the actions are not directly tied to the issues of Cook Inlet Belugas. Student addresses very few additional barriers.	Student clearly states some basic steps of an action plan but does not directly relate to this specific beluga population. No additional barriers are addressed.	Steps are not listed at all or are completely unrealistic.

	<b>Level 3</b>	<b>Level 2</b>	<b>Level 1</b>	<b>Level 0</b>
Motivate & Implement	Student clearly and accurately describes how they will implement and engage peers and potential influential stakeholders through visual aids, speaking, and using social resources. Student will use science research to educate others and motivate others to take action.	Student clearly and accurately describes how they will implement and motivate peers to take action based on the science research but does not address any stakeholders.	Student clearly describes how they will engage peers but does not demonstrate an understanding of the science or is unable to implement plan of action. (Not feasible)	Students do not describe how they will implement plan of action and/ does not use any science background information to support plan.