

The 2012 National SeaPerch Challenge
Poster & Presentation Judging Rubric



Name of School/Org

This rubric is designed to help teams prepare for the Poster Presentations at the National SeaPerch Challenge. It is also the score sheet that judges will use to evaluate the presentation. While preparing your poster and presentation, here are some questions to think about:

- The maximum poster size is 48" X 36".
- What did your SeaPerch need to do and how did you design it to meet that requirement?
- How long did it take you to build and test your SeaPerch? Describe the process.
- Who did what on your team and why? What skills did the team have and what skills had to be developed?
- Why did your team shape, locate, or angle the foam/weights/motors as you did (initial placement vs. final placement changes)?
- What design changes did you make as a result of the testing and evaluation of your SeaPerch prior to the challenge?
- Is each team member prepared to answer questions from the judges?

Rubric Points → Design Element ↓	4 Exceptional	3 Excellent	2 Good	1 Fair	0 Needs Improvement
Overall Appearance and Size (Max. size: 48" x 36") _____ Score	Professional appearance Exceptional use of colors, text and graphics. Poster is adequately sized and is freestanding.	Very pleasing to view. Particularly nice colors and graphics. Poster is adequately sized and is freestanding.	Pleasant to view. Pleasing use of colors, text, and graphics. Poster is too big or is not free-standing.	Cluttered or sloppy appearance. Gives the impression of a solid mass of text and graphics, or pieces are scattered and disconnected. Poster is too big and is not freestanding.	Unreadable or no poster.
Text / Graphics Balance _____ Score	Professional appearance Text and graphics are perfectly synchronized in the poster. Text perfectly explains the graphics.	Balanced. Text and graphics are evenly dispersed in the poster. There seems to be enough text to explain the graphics.	Too much text. The poster gives an overwhelming impression of text only.	Not enough text. Cannot understand what the graphics are supposed to relate.	Unreadable or no poster.
Text Size _____ Score	Very easy to read.	Easy to read from 1-1.5 meters.	Small. Main text OK, but text in figures too small.	Too small to view comfortably from a distance of 1-1.5 meters.	Unreadable or no poster.
Organization and Flow _____ Score	Professional appearance Organization and flow are intuitive to the observer.	Explicit numbering, column bars, row bars, etc	Implicit. Headings (Introduction, Methods, etc) or other device implies organization and flow.	Cannot figure out how to move through poster.	Unreadable or no poster.
School/Team Identification _____ Score (0, 2, or 4)	Complete. Enough information to contact school/team by mail, phone, or e-mail without further research. Usual contact information is teacher or coach.		Partial. Not enough information to contact author without further research. This includes missing zip codes on addresses.		Unreadable or no poster.

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Rubric Points → Design Element ↓	Exceptional 8	Excellent 6	Good 4	Fair 2	Needs Improvement 0
Objectives _____ Score	Explicit and highly organized. This includes headings of "Objectives," "Aims," "Goals," etc.	Explicit. Well organized and presented.	Present, but not explicit. Buried at end of "Introduction", "Background", etc.	Present, but incomplete. Not all objectives covered.	Unreadable or no poster.
Main Points/ Summary _____ Score	Explicitly labeled (e.g., "Summary," "Main Points," "Conclusions," "Results").	Present, but not explicitly labeled.	Present, but not obvious. May be imbedded in monolithic blocks of text.	Not located. Reader cannot find main points.	Unreadable or no poster.
Professional and Interpersonal Behavior _____ Score	Professional. Exceptional integrity, respect, responsibility, punctuality, flexibility, initiative, commitment, enthusiasm and appearance.	Excellent. Meets expectations in integrity, respect, responsibility, punctuality, flexibility, initiative, commitment, enthusiasm and appearance.	Acceptable. Shows some integrity, respect, responsibility, punctuality, flexibility, initiative, commitment and/or enthusiasm.	Unacceptable. Lacking in many aspects of integrity, respect, responsibility, punctuality, flexibility, initiative, commitment, enthusiasm and appearance.	No Presentation
Rubric Points → Design Element ↓	Exceptional 12	Excellent 9	Good 6	Fair 3	Needs Improvement 0
Design Explanation and Presentation _____ Score	Expert. Students completely understand their design and demonstrate both their design and understanding to the judges.	Proficient. Students understand their design and demonstrate both their design and understanding to the judges in a clear, concise presentation.	Competent. Students somewhat understand their design and demonstrate both their design and understanding to the judges in a presentation.	Novice. Students either do NOT completely understand their design or do NOT demonstrate it.	No Presentation
Q&A _____ Score	Expert. Students handled questions easily, further demonstrating their understanding. Students also responded with thoughtful questions to the judges.	Proficient. Students handled questions well, further demonstrating their understanding. Students also responded with thoughtful questions to the judges.	Competent. Students handled questions with some difficulty, demonstrating a partial understanding.	Novice. Students did not handle or could not answer questions.	No Presentation

Additional Comments and information:

Judges : _____

Date: _____ Time: _____