
Task Development and Evaluation Criteria¹

1. What standards are addressed? Indicate whether each standard is addressed fully or partially
2. Does the task require the student to apply mathematics to deepen understanding of the content?
3. Does the task utilize all three dimensions of NGSS? Practices, CCCs, and DCI
4. Does the task have some engineering component? Consider the NGSS-ETS1 DCI
5. What prerequisite understanding of content is required by the task?
6. In what ways should the task be subdivided?
7. Do all components follow a given theme or question?
8. Are students required to demonstrate their ability to translate data into evidence and communicate through writing, oral presentation, and/or modeling?
9. What data sets or sources, or supplementary reading will be required by the task?
10. Do the task components culminate to address the performance task in entirety?

¹ Adapted from NGSS/CCSS-M Sample Classroom Assessments Tasks
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