

This rubric evaluates the rubric in H2.

General Science Rubric (Appendix C, Sampler 16)

Criterion	Indicator	Rating	Rationale
Coverage/ Organization	1A: Covers the Right Content	5	<ul style="list-style-type: none"> The rubric seems to be a match for science experiment learning targets commonly emphasized. The content has the "ring of truth." It makes sense to focus on these features.
	1B: Criteria Are Well Organized	5	<ul style="list-style-type: none"> The rubric is divided into easily understandable criteria that reflect the complexity of the learning target. Details that go together are placed together. The relative emphasis on the various components of quality is reasonable. The criteria are independent.
	1C: Number of Levels Fits Targets and Uses	5	<ul style="list-style-type: none"> Four levels are probably sufficient to discern differences in quality and to provide feedback to students on strengths and weaknesses.
Clarity	2A: Levels Defined Well	2	<ul style="list-style-type: none"> The rubric relies to a great extent on vague quantitative words to differentiate levels: "accurately and proficiently used all appropriate tools and technologies" compared with "effectively used some appropriate tools and technologies"; or "appropriately used scientific terminology" compared with "precisely and appropriately used scientific terminology." Some descriptors are almost exactly the same between levels: "recorded all data" under <i>Strategies</i> for the Practitioner level is stated as "gathered and recorded data" at the Expert level.
	2B: Levels Parallel	4	<ul style="list-style-type: none"> The levels are mostly parallel, but it would help if descriptors related to the same idea were lined up across levels.