A+ Inquiry Data Utilization Scenario Rubric

Page 1 of 2: Absorb, Ask, Accumulate, Access

Criteria	Novice	Partially Proficient	Proficient	Advanced
Absorb	No information provided about the context that is currently known. No knowledge gap identified.	Some information provided about the context that is currently known. Knowledge gap identified, but it does not align with all A+ Inquiry stages.	Adequate information provided about the context that is currently known. Clearly stated knowledge gap that is aligned with most or all A+ Inquiry stages.	Adequate information provided about the context that is currently known. Clearly stated knowledge gap that is aligned with all A+ Inquiry stages. Explanation provided of why it's important to fill the knowledge gap.
Ask	No question written or question(s) that is/are not answerable with data.	General question(s) written that is relevant to the knowledge gap identified in the Absorb stage and may be answerable with data.	General question(s) written that are answerable with data, relevant to the knowledge gap identified in the Absorb stage and aligned with most or all A+ Inquiry stages.	General question(s) and corresponding operational question(s) written that are relevant to the knowledge gap identified in the Absorb stage, answerable with data, and aligned with all A+ Inquiry stages in the scenario.
Accumulate	No description or vague description of required data	Required data are described adequately to align with question(s) posed in the Ask stage.	Required data are described adequately to align with most or all A+ Inquiry stages.	Required data are described adequately to align with all A+ Inquiry stages in the scenario. Collection methods are detailed, such as which instrument is used for collection, who data are collected from, when are data collected, how are data collected, etc.
Access	No description or a vague description is provided of where data may be retrieved after they are collected.	Retrieval location of data that have been collected is described adequately to align with required data identified in the Accumulate stage.	Retrieval location of data that have been collected is described adequately to align with required data identified in the Accumulate stage, as well as most or all A+ Inquiry stages.	Retrieval location of data that have been collected is described adequately to align with all A+ Inquiry stages in the scenario. Step by step instructions are provided that would allow another person with similar data access privileges to retrieve the data.

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Analyze	No description or a vague description is provided of how data are analyzed.	Analysis methods are described that are relevant to the data retrieved in the Access stage.	Analysis methods described are relevant to the data retrieved in the Access stage, appropriate for the question(s) posed in the Ask stage, and aligned with most or all A+ Inquiry stages in the scenario.	An analysis method is clearly described for each question posed in the Ask stage and aligns with all A+ Inquiry stages in the scenario.Tools required for quantitative and qualitative data analysis are identified. If applicable, steps are detailed for calculating descriptive statistics, calculating inferential statistics, and analyzing qualitative data.
Answer	No answer or a vague answer is provided that does not respond to the question(s) posed in the Ask stage.	Answer(s) provided that result from data analysis methods implemented in the Analyze stage and respond to question(s) posed in the Ask stage.	Answer(s) provided that result from methods implemented in the Analyze stage, respond to general question(s) posed in the Ask stage, and align with most or all A+ Inquiry stages in the scenario.	Answer(s) provided that result from methods implemented in the Analyze stage, respond to each general question and operational question posed in the Ask stage, and align with all A+ Inquiry stages. Limitations of Answer(s) are described.
Announce	No stakeholder who may benefit from knowing the Answer(s) revealed through data analysis is identified.	Stakeholders who may benefit from knowing the Answer(s) revealed through data analysis are identified.	Stakeholders who may benefit from knowing and potentially discussing Answer(s) revealed through data analysis are identified. Information being communicated is described for each stakeholder and aligns with most or all A+ Inquiry stages in the scenario.	Stakeholders who may benefit from knowing and potentially discussing Answer(s) revealed through data analysis are identified. Information being communicated and the method of communication (when, how, etc.) is described in detail for each stakeholder and aligns with all A+ Inquiry stages in the scenario.
Apply	No decision or action is provided or it is vague and unrelated to the Answer(s) revealed through data analysis.	Decisions that may be made or actions that may be taken based on Answer(s) revealed through data analysis are identified.	Decisions that may be made or actions that may be taken based on Answer(s) revealed through data analysis are identified by stakeholder and align with most or all A+ Inquiry stages in the scenario.	Decisions that may be made or actions that may be taken based on Answer(s) revealed through data analysis are identified by stakeholder and align with most or all A+ Inquiry stages in the scenario. An explanation is provided on why each decision or action is important.