

Engaging in Argumentation from Evidence

Elements of Student Performance

Lower Elementary (KG-2)



[Science & Engineering Practice 7](#)

Observable features of the student performance by the end of grade 2:
Supported Claims
Make a claim to be supported about a phenomenon.
Identifying Scientific Evidence
Identify and describe the given evidence to support the claim.
Evaluating and Critiquing the Evidence
Evaluate the evidence to determine if the given evidence supports the claim. Describe whether additional evidence is needed. Distinguish between opinions and evidence.
Reasoning and Synthesis
Use reasoning to logically connect the evidence to the claim. Describe reasoning that includes the relevant crosscutting concept.

[K-ESS2-2](#) / [2-PS1-4](#)