

Content Area: Complex Reasoning Processes

Measurement Topic: Analyzing Errors in Reasoning

Developmental Level: All Levels

Learning Target: CR.01.AER.01.01

Proficiency Level	Proficiency Level Description	Taxonomy Level	Assessment Items
4.0			
3.0	<p>Analyzing Errors of Reasoning according to process guidelines*</p> <p>Is skilled at: Identifying statements or claims that seem suspicious</p>		
2.0	<p>Knows the following:</p> <p>Term(s): claim, source</p> <p>Detail(s): There are situations in which it is okay to accept the claims and not analyze for errors in thinking</p> <p>When your "gut" tells you something is not quite right about a claim or statement, ask for more informaion</p>		
1.0			

Content Area: Complex Reasoning Processes

Measurement Topic: Analyzing Errors in Reasoning

Developmental Level: All Levels

Learning Target: CR.02.AER.01.01

Proficiency Level	Proficiency Level Description	Taxonomy Level	Assessment Items
4.0			
3.0	<p>Analyzing Errors of Reasoning according to process guidelines*</p> <p>Is skilled at: Looking for and then explaining errors in the reasoning underlying statement of a claim, e.g. weak reference, personal attacks, biases, questionable source</p> <p>If there are errors, seeking clarification or different information</p>		
2.0	<p>Knows the following:</p> <p>Term(s): weak reference, personal attacks, confirmatory bias, credible source</p> <p>Detail(s): When statements or claims that are important contain errors in reasoning, avoid acting on, or accepting, the claims or statements until they are supported with valid reasoning.</p>		
1.0			

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Measurement Topic: Analyzing Errors in Reasoning

Developmental Level: All Levels

Learning Target: CR.03.AER.01.01

Proficiency Level	Proficiency Level Description	Taxonomy Level	Assessment Items
4.0			
3.0	<p>Analyzing Errors in Reasoning according to process guidelines*</p> <p>Is skilled at: Looking for and then explaining errors of reasoning underlying a statement of a claim, e.g. fallacies like ad hominen, appeal through fear, poisoning the well, misinformation</p> <p>Seeking and citing sources that expose the errors of reasoning</p>		
2.0	<p>Knows the following: Term(s): fallacy, ad hominen, poisoning the well, appeals through fear, misinformation, etc.</p> <p>Detail(s): Some errors in reasoning are obvious from just reading or hearing them; some require checking other sources to determine if errors have been made</p>		
1.0			

Content Area: Complex Reasoning Processes

Measurement Topic: Analyzing Errors in Reasoning

Developmental Level: All Levels

Learning Target: CR.04.AER.01.01

Proficiency Level	Proficiency Level Description	Taxonomy Level	Assessment Items
4.0			
3.0	<p>Analyzing Errors in Reasoning according to process guidelines*</p> <p>Is skilled at: Selecting and then applying the process of Analyzing Errors in Reasoning to deepen understanding of targeted knowledge</p> <p>Reflecting to insure that you are being objective in detecting and explaining errors in reasoning</p> <p>Continuing to seek clarification or information until you are confident about your decision to accept or reject a statement or claim</p>		
2.0	<p>Knows the following: Detail(s): There are situations in our lives in which it is critical that we persevere in carefully examining the reasoning underlying messages crafted to persuade us to believe or act in a particular way</p> <p>Our own biases can influence <i>whether</i> and <i>how</i> we examine reasoning</p>		
1.0			