

Creating Effective Rubrics

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Why Use Rubrics?

**Rubrics facilitate
student feedback**

**Rubrics increase
transparency**

**Rubrics are
frameworks for
learning**

Key Features of Effective Rubrics

Explicit descriptors

Student description of the solution demonstrates *high-level* problem solving skills.

Student description of the solution demonstrates *moderate* problem solving skills.

Student is able to...

identify and articulate the nature of the problem;

clearly describe a logical plan for addressing the issue;

identify appropriate data, resource, and/or personnel needs to implement the solution;

identify implementation challenges and develop mitigation strategies.

Rubric Types

Problem Solving: Ability to analyze a problem and develop a defensible solution.

Description of Best Performance	Points (1-5)	Comments
<p>Identifies and articulates the nature of a problem based on available evidence; describes a logical plan for addressing the issue that avoids internal contradictions; identifies appropriate data, resources, and/or personnel needs to implement the solution with supporting explanation on how these will be applied; identifies specific implementation challenges and develops mitigation strategies that directly address the identified issues.</p>		

Problem Solving: Ability to analyze a problem and develop a defensible solution.

3	Identifies and articulates the specific nature of a problem based on available evidence; describes a detailed logical plan for addressing the issue that avoids internal contradictions; identifies appropriate data, resources, and/or personnel needs to implement the solution with supporting explanation on how these will be applied; identifies specific implementation challenges and develops mitigation strategies that directly address the identified issues.
2	Provides speculative description of the nature of a problem with only vague or incomplete references to evidence; provides general plan for addressing the issue; identifies data, resources, and/or personnel needs the support plan but is not always clear about how they relate or will be used; identifies general problems that may affect implementation but offers only vague solutions.
1	Provides incomplete or inaccurate description of the problem at hand; provides vague plan for addressing the issue; describes incomplete or irrelevant information that does not relate to the specified solution; does not identify problems that may impact the implementation of solution.

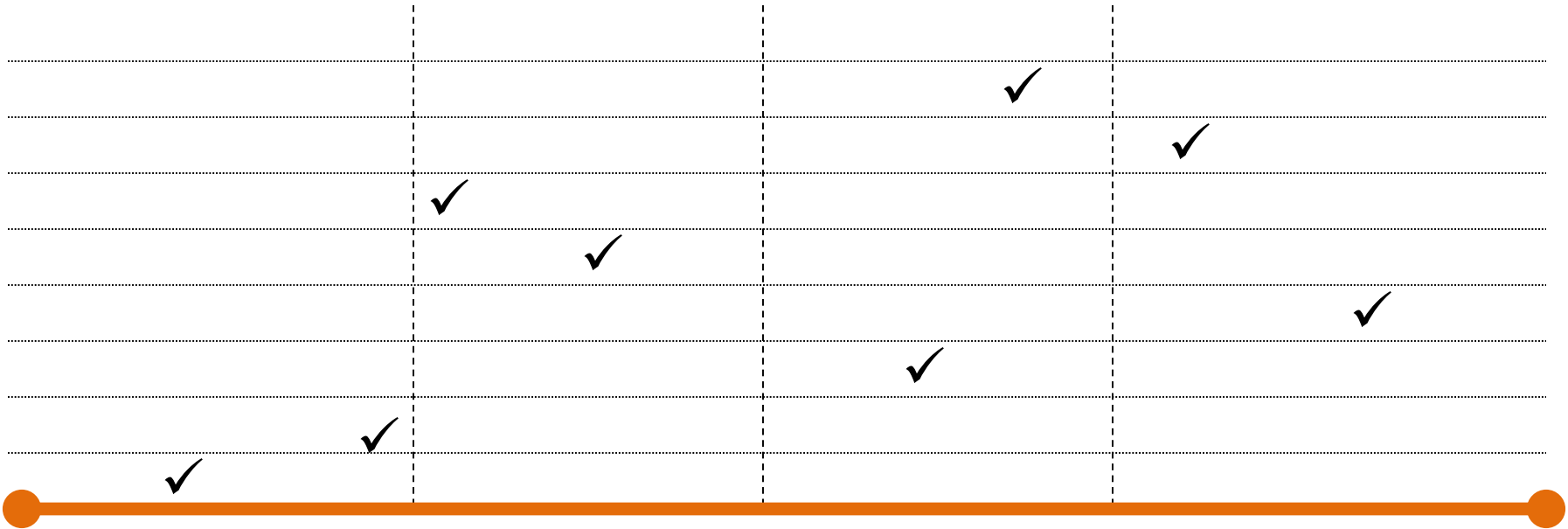
Problem Solving: Ability to analyze a problem and develop a defensible solution.

Criteria	Exemplary	Adequate	Needs Improvement	Inadequate
Identifying the problem				
Developing a solution				
Identifying implementation resources				
Anticipating implementation challenges				

Identifying the problem

Low Performing

High Performing

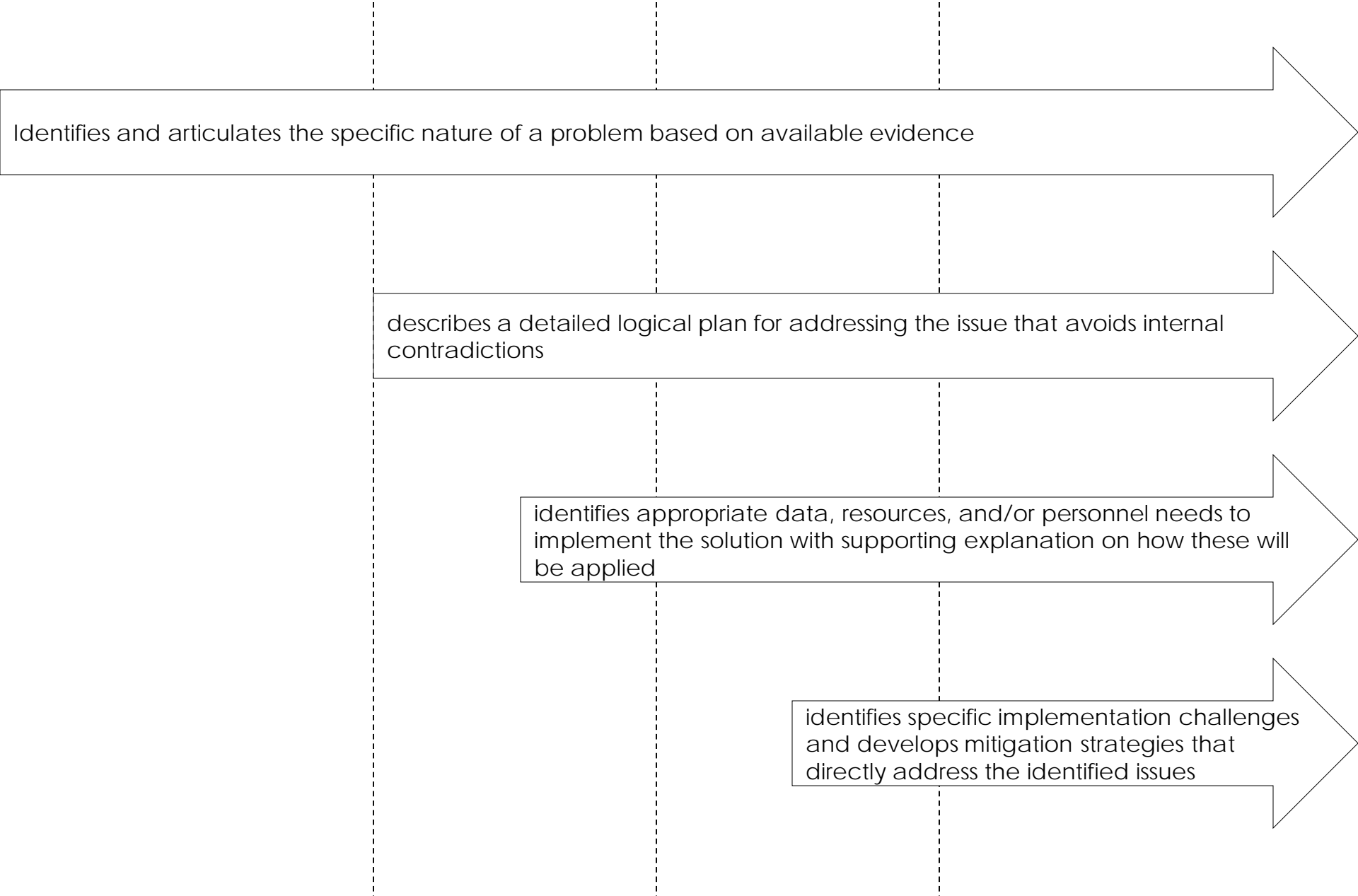


Describes a problem that is loosely related to the situation but does not provide any rationale or evidence to justify the assertion.

Identifies and specifically articulates the nature of a problem based on available evidence.

Low Performing

High Performing



Descriptor implications

clear descriptors, clear expectations

lack of clarity, uneven application

Rubric Assessment Alignment

Clarity of Rubric Purpose

Rubric for grading

Rubric for feedback

Suggestions

Exercise 1

Exercise 2