

Future Problem Solving

Steps 4 and 5 -- Selecting and Applying Criteria

Objectives: To develop a means to determine the creative potential and importance of solution ideas; To select the 8 most intriguing solution ideas and apply the criteria using the evaluation matrix.
(Individual writers will choose five solutions.)

Missouri Standards

GOAL 3: Students in Missouri public schools will acquire the knowledge and skills to recognize and solve problems.

Students will demonstrate within and integrate across all content areas the ability to

6. examine problems and proposed solutions from multiple perspectives
7. evaluate the extent to which a strategy addresses the problem

CORRECTLY WRITTEN

Criterion

1 2 3 4 5

Written as a measure of degree (best, least)

Focuses on a single dimension

Indicates the desired direction

APPLICABILITY and RELEVANCE

Criterion

1 2 3 4 5

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Does the criterion relate directly to the underlying problem or the future scene?

Criteria grid checklist

- Are the solutions to be judged entered in the grid?
- Does each vertical column include the numbers 1-8 (or 1 through the **number of solutions** entered in the grid.) ?
- Is each number is used only once?
- Are the numbers in each row added correctly?
- Are any ties for the best solution broken?
- Is the solution with the greatest points used for the development of the action plan?