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

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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

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.) ?
- \Box 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?