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# EFFECTIVE PROBLEM SOLVING RELIES UPON

## ***Creative Thinking***

Making and expressing meaningful new connections

***It is a process in which we -***

Perceive gaps, paradoxes, challenges, concerns, or opportunities;

***then generate by -***

- Thinking of many possibilities;
- Thinking and experiencing in varied ways, with different viewpoints;
- Thinking of new and unusual possibilities; and
- Extending and elaborating alternatives.

## ***Critical Thinking***

Analyzing, refining, developing, and choosing options

***It is a process in which we -***

Screen, support, and select possibilities;

***then focus by -***

- Making inferences and deductions;
- Comparing and contrasting options;
- Categorizing and sequencing options;
- Improving and refining promising alternatives; and
- Making effective judgments and decisions.

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