

Adapting the Scientific Method to Enhance Problem-Solving Processes
PUTTING THE METHOD INTO PRACTICE

**Observe &
Question**

What is the problem or deficiency your department is currently facing?

Research

Where would you look for data or existing programs, etc.? Are there schools to benchmark against?

**Develop
Hypothesis**

Based on existing research/data/programs/etc. how will you approach the problem/deficiency?

**Conduct
Testing**

Implement "X" based on research and developed hypothesis.

**Analyze
Results**

Identify measures of success: Did you achieve this? What worked well? Would you change anything?

**Refine &
Retest**

If need be, make changes and "retest," otherwise move on to *summarize and share* findings.

**Summarize
& Share**

Internally or externally (or both): With whom and how would you share?