Establishing a Culture of Evidence through “Systematic Inquiry”

Phase I: Service & Program Planning
1. Purpose: Why is this being provided?
2. Logic: What will result by this being provided? How do you know?
3. Time: When is this being provided?
4. Target: For whom is this being provided?
5. Strategy: How is this being provided? What kind of training is needed?

Revise Methods
Plan for change in design, training, measurement, or analysis.

Pre-Test Measurement(s)
Where did students start on outcomes of interest?

Phase II: Implementation
1. To what degree are services or programs being delivered as intended?
2. How realistic was the original implementation plan?
3. Is implementation timely?

Processes of Systematic Inquiry

Phase III: Evaluation
1. To what degree did the programs or services have the intended effects?
2. Which learning outcomes were programs or services most effective at changing? Least effective?
3. To what degree was there change in student’s behavior, knowledge, attitudes, or satisfaction?
4. What additional insights can be derived from Interviews, Observations, or Focus Groups?

Application of findings and feedback from reviewers.

Write-Up Results
Who can help interpret results? Who can benefit from knowing results?

Create or combine instruments and pilot. Utilize previously developed instruments.

Track progress, collect and analyze data.

Phase IV: Improvement
1. What should be changed and what should stay the same?
2. What kind of feedback is coming from those who delivered the services/programs?
3. What kind of feedback is coming from external stakeholders?

Post-Test Measurement(s)
Where have students ended up on outcomes of interest?

Application of findings and feedback from reviewers.

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