# Informed Improvement Cycle Summary Sheet

The College Improvement Project is to engage in two mutually supportive parallel projects to create an environment of informed improvement: unit level Improvement Planning and an Assessment Infrastructure.

#### A. Needs Assessment

Identify at the unit level factors that affect student learning and student success, both within and outside the control of the program. Identify variables that need to be tracked. This affects the design of the Assessment Infrastructure.



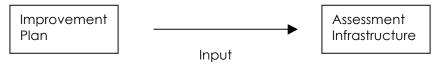
#### **B. Improvement Plan Development**

Using the Needs Assessment, identify areas of needed improvement and determine how improvement in those areas could be measured. This part of the analysis will likely be heavily influenced by information that will become more accessible with the nascent Assessment Infrastructure. Based on this framework, the unit can develop an Improvement Plan.



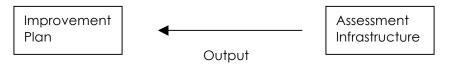
## C. Implement Plan

Pilot the improvement plan, implement the decided upon intervention or change. When put into motion, the plan begins to generate the data identified in the Needs Analysis, which is loaded into the Assessment Infrastructure.



## D. Assess Plan

After the pilot period has been sufficient to generate robust data, assess the improvement plan based on that data. No more guessing or relying on anecdotes!



## E. Repeat

Continue to improve, reengaging in a formal needs assessment when needed, but reassessing the strength of the unit at regular intervals. The Assessment Infrastructure will be accessible from any appliance for both data input and output. It will undergo similar cycles of continuous performance assessment and redesign. As more data becomes available, powerful analytics may expose variables for success that had not been previously considered. As units improve, the value of different variables will become apparent and the strength of the data gathered increases.