

# Summer Instructional Development Grant - 2010

## Planning the project evaluation:

### I. Basic Questions:

What

How

When

### II. What is the goal of the project? What is it that you want to accomplish?

(adapted from McConnell & Salem)

- 1) Performance Comparison
- 2) Are the changes working?
- 3) Exploration Projects

#### Qualitative:

- Interview or focus Groups
- Close Analysis of documents of text
- Case Studies

#### Quantitative:

- Between Group Designs
- Within Group Designs
  - Pre-test Post Test Designs
- Matched Group Design

### III. What data do you already have?

- Are you using former assignments/exams/exam items/projects?
- Are you creating new assignments/exams/exam items/projects?
- What do you have from your current (or previous) semester that you can use for comparison purposes?

### IV. What do you hope to do with your evaluation?

Improvement of the course/technique/assignment?

Publishing? Know the requirements of the journal.

### V. Concerns:

Appropriate comparisons

Alternative explanations

### VI. Institutional Review Board (IRB)

How to: <http://www.purdue.edu/research/vpr/rschadmin/rschoversight/humans/approval.php>

Primary Investigator (PI) status - If you are a continuing lecturer, you must request

CITI training - <https://www.citiprogram.org/Default.asp?>

Nuts & Bolts session by Jeannie DiClementi, IRB Representative for IPFW

Office of Research & External Support (ORES) – IPFW Kettler 252 <http://www.ipfw.edu/ores/>