

Background

IUCRC Evaluation Goals

Primary

- To help document IUCRC outcomes and accomplishments at both the center and program-level
- To promote continuous improvement at both the center and program level by providing data and analysis in a timely way that is actionable and helps identify best practices

Secondary

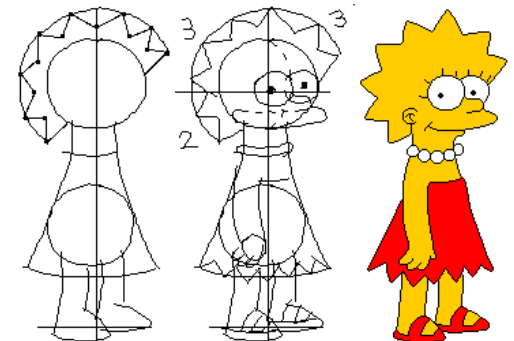
- To help promote a better understanding of industry/university research cooperation

Purpose of Evaluation Research

Measure effects of a program against the goals it sets out to accomplish as a way to **guide subsequent decisions** about a program and identify program improvements.

Some Research Contributions to Date

- **Action-oriented management recommendations**
 - What structures and management practices facilitate innovation and tech transfer
 - Why industry and faculty members join—and stay—in Centers
 - How to recruit new members
 - How to manage and maintain an IU center for the long term



The Opportunity: Data without tears

- **Annual Survey: Cross-sectional and longitudinal database of center processes and outcomes**
- **LIFE forms provide measure of funding priorities and IAB agreement**
 - With modest analysis effort LIFE data may also provide information about member satisfaction and investment in the center
- **Qualitative interviews**
- **And more**

Solicitation of Research Proposals

The scientist is not a person who gives the right answers, he is one who asks the right questions.

–Claude Levi Strauss.

“Actionable” results that guide decisions and identify program improvements based on:

- **Stakeholder needs** (NSF Administrators, Center Directors, IAB, Faculty, Students)
- **Evaluator and student expertise**

Proposal Process

- 1. One page description**
- 2. NSF & Peer review**
- 3. Full proposal based on collective input**

Evaluator Research as of January 2010

- **DVD (in progress?) & Compendium (done)**
- **Assessing the Post-Graduation Status of I/UCRCs: An Assessment of Self-Sufficiency and Indirect Impacts of Sustained I/UCRCs (awarded, on going)**
- **Impact of I/UCRC Directorship on Career Paths and Achievement (awarded, on going)**

To Be Proposed:

- **IAB Handbook (Scott)**

Questions / Discussion

