

Recent Improvements:

- Defined Business Planning (EnPRO) Learning Objective
- Created EnPRO Lectures
- Implemented new Ethics book, intervention, and Code of Ethics deliverable
- Introduced three new Learning Objectives

Results:

- Nearly 80% mean score on new ethics deliverable
- Rough versions of each learning objective now available
- New improvements coming from results of alumni surveys

Published Papers Conferences Attended

- Frontiers in Education (FIE) 2007
- Huyck, Margaret, Daniel Ferguson (2007, June). Assessing factors contributing to undergraduate multidisciplinary project team effectiveness
- Huyck, Margaret, Daniel Ferguson & Tilges, Sarah (2007, October). Assessing the relationship between team functioning and other performance measures among undergraduate multidisciplinary project teams
- Huyck, Margaret, Ferguson, Daniel, Cama, Michael & Howard, Elizabeth (2007, October). Evaluating the impact of reflective thinking on learning objectives in undergraduate multidisciplinary project teams
- Parmulaparthi, Abhinav, Ferguson, Daniel & Huyck, Margaret (2007, April). How do we know what they really know?

Acknowledgements:

Alan Mead, Zeenatroohi Rahman, Candace Say, IPRO Staff, systems staff, Christian Lam, June Ferrill, Center for the Study of Ethics in the Profession (CSEP), Bob Anderson, Nancy Hammel, Joy Robinson (DMC), Richard Sennott, Kevin Meade, Chris Conley, Tom Jacobius, Psych Service Center

IPRO301

Designing, Implementing and Evaluating Improvements to the IPRO Program

Jonathan Beagley, Elizabeth Howard,
Phil Kalata, Mohammad Mahmoud,
Zeenatroohi Rahman, Carolyn Wood,
M. Kory Woods

Prof: Daniel Ferguson, Margaret
Huyck



Projects:



**Inter-rater
Reliability**
Jonathan Beagley

- Literature Review
- Data analysis

Next Steps:

- Statistical Transformations
- Interventions



**Reflective
Thinking**
Elizabeth
Howard

- Individual Reports
- Collected data
- FIE 2007

Next Steps:

- Analysis F07 data
- Collaboration with other universities



**Ethical
Awareness**
Phil Kalata

- Literature Review
- Extremely good first intervention

Next Steps:

- Implement continuing interventions
- Fine-tune intervention



**Program
Improvement**
Zeenatroohi
Rahman

- LO Rough Drafts
- Judging Rubrics
- University Collaborations

Next Steps:

- Multicultural LO
- Improve rubrics and collaborations



**Learning
Objectives**
Carolyn Wood

- Literature Review
- Defining Body of Knowledge
- Questionnaires

Next Steps:

- Finalize new LOs
- Data Analysis



Groupware
M. Kory Woods

- Literature Review
- Data compilation
- Groupware survey

Next Steps:

- Data Analysis
- iGroups improvement