

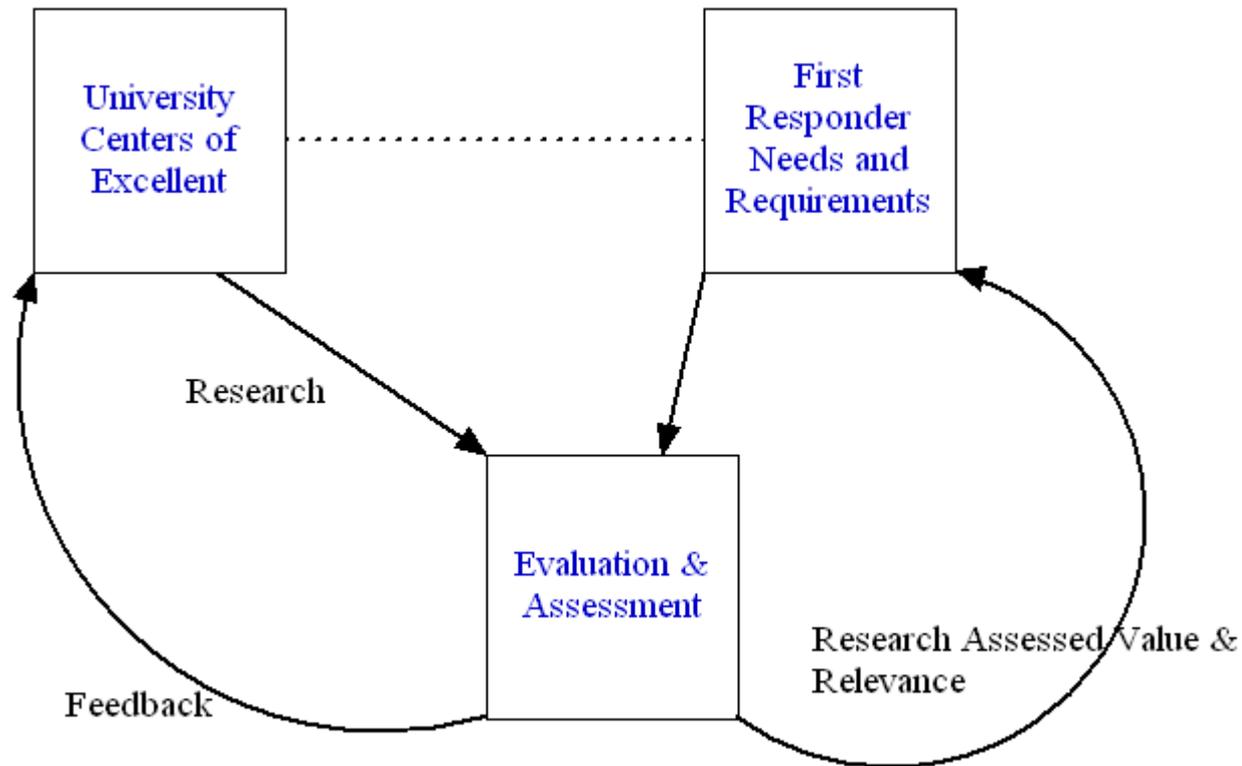


Academic Research “Education to Operations”

Jackson State University

March 2007

Conceptual Framework



Determining the Customer's Needs



- Identify potential customers for academic research
- Determine their needs (immediate and long term)
- Categorize their needs and available resources

Technology Transfer Critical Tasks



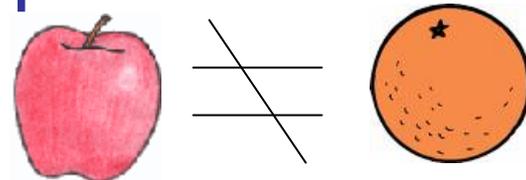
- Identify the Best Available Research
- “Commercialize” the research
- Deploy and evaluate
- Weigh the effectiveness
- Train the users
- Support and Maintain



Avian Flu



- Potential Pandemic
- Identify critical needs of the emergency management community
- Classify first responder requirements (equipment, safety, public health)
- Work with university research network community to find '*perfect*' matches between research and application



Successful Technology Transfers for DHS



- The research must be easily transferable
- Must be comprehensive, complete, and tested
- Must be maintainable outside of university setting
- Possess potential for commercialization
- Directly applicable to the needs of the responder community



Contact Information

**Ms. Elizabeth Matlack, Director,
NCBC**