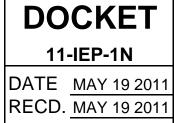


## Qualitative Assessment and Potential Surveys as an Avenue for Data Collection



**Jean Baronas** 

PIER May 19, 2011

#### **Quality assessment**



- PIER interviewed a sample of PIER Grant awardees
  - "Real-world" observations, dilemmas, and success stories often remain unarticulated or undocumented
  - Guided conversations for quality assessment
  - "Listening, hearing, and sharing"
  - Assumption: "Most people like to talk about experiences."

### **Quality assessment**



Leading up to the interviews, the PIER Benefits Group:

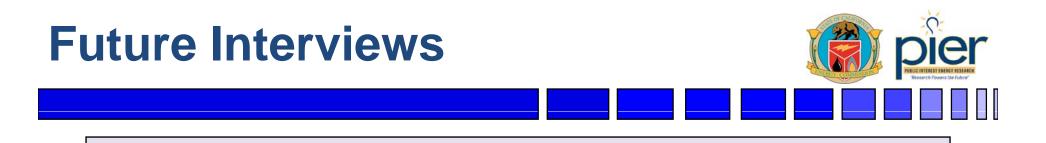
- Defined concepts before interviewing
- Applied the definitions to all of the PIER grant awardees being studied
- Attempted to eliminate interviewers' personalities
  - We practiced!
- Planned to learn about "What PIER researchers value"

### **Quality assessment**

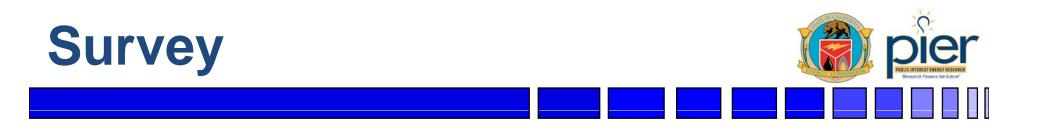


PIER applied "qualitative interviewing"

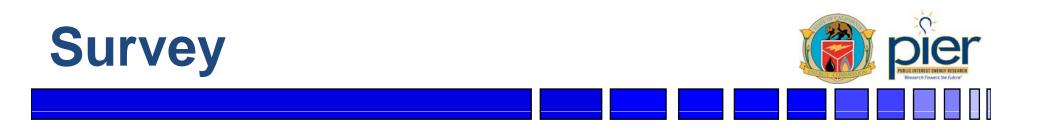
- Why: To learn how PIER grant awardees think and feel about their experiences working with PIER
- How: Introduced a limited number of questions and encouraged the interviewees to respond



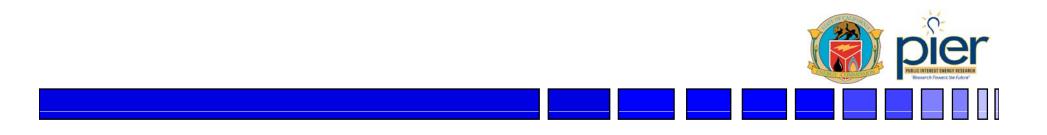
- The PIER Benefits Group plans future interviews
  - Follow up questions with the original interviewees
    - Obtain more in depth information
    - "What do you mean?"
    - "Could you give me an example?"



- After the qualitative interviews / general queries, PIER plans to conduct a survey of a large number of grant awardees
  - evaluate the resulting data for complexities / interrelationships related to the benefits of energy research



- Plan to use the "language" of the interviewees and intuition gained from the initial "qualitative interviewing"
  - Possibly use an automated process for data collection
  - Consider contract provisions for data submission



PIER is seeking feedback and guidance on:

# The qualitative assessmentThe plan for future interviewingA future survey