



Qualitative Assessment and Potential Surveys as an Avenue for Data Collection

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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

Future Interviews



- 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?”

Survey



- 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

Survey



- 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 assessment
- The plan for future interviewing
- A future survey

Thank you.