

DECIDE Framework to guide evaluation

- **D**etermine the *goals*
- **E**xplore the *questions*
- **C**hoose the *evaluation approach and methods*
- **I**dentify the *practical issues*
- **D**ecide how to deal with the *ethical issues*
- **E**valuate, analyze, interpret, and present the *data*

Determine the goals

- What are the high-level goals of the evaluation?
- Who wants it and why?

Explore the questions

- Articulate the questions that need to be answered by the evaluation study

Choose the evaluation approach and methodsApproach

- field studies vs. usability testing vs analytical evaluation

Methods

- observation
- interviews
- informal discussions
- questionnaires

Identify the practical issues

- budget and time constraints
- selection of subjects
- access to and availability of subjects
- facilities and equipment
- expertise required for assessment

Decide how to deal with the ethical issues

- Rights of subjects
- Confidentiality

Evaluate, analyze, interpret, and present the data

- Reliability
- Validity
- Biases
- Scope
- Ecological validity