Evaluation at the National Science Foundation

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EHR EVALUATION OVERVIEW

- Emphasis on context
- Systematic collection of data across projects
- Transition of mixed methods to multiple methods of evidence

EVALUATION IN EHR

- Emphasis on internal capacity building as well as advancing the thinking of the field
- Blurring of research and evaluation
- Theme-based/portfolio evaluation
ASSESSMENT CYCLE

Evaluation Capacity Building
- Workshops and Seminars
- Tools and Training
- Support to Research Directorates

Evaluation Planning
- Logic Model or Theory of Action Framework of Implementation and Intended Results
- Document Review/Analysis of Project Reports
- Development of Indicators/Metrics
- Evaluability Studies/Design Options

Summative Evaluation
- Follow-Up Studies/Longitudinal Studies
- Outcome Evaluation
- Evaluative Research
- Impact Studies

Formative Evaluation
- Monitoring Studies of Activities and Outputs
- Implementation Studies of Process, Activities and Progress
MULTI-STUDY EVALUATION FRAMEWORK

- Monitoring, Implementation & Reviewing Progress
- Conducting Studies of Promising, Best and Effective Educational Practices/Products
- Communicating Results & Building Capacity