EVALUATORS’ KNOWLEDGE BASE?

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[new] evaluator

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CONTENTS

• How do new I/UCRC evaluators learn?
  – How do new centers learn?

• Where is all the I/UCRC evaluation knowledge stored?

• How do I access I/UCRC evaluation knowledge?

• What’s a knowledge base and is it right for us?

• How might we do such a thing?
## LEARNING MODELS

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<td>Transmission and absorption of ideas</td>
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LOTS OF I/UCRC LITERATURE…
BUT HOW DO I LEARN THE PRACTICE OF I/UCRC EVALUATION?

- Evaluators’ [implied] Tiered Support Model

  **Tier 0:** Online document search

  **Tier 1:** NC State Evaluation Project

  **Tier 2:** Knowledgeable Evaluator

  **Tier 3:** I/UCRC Program Directors
CHALLENGES WITH TIERED SUPPORT MODEL

- One question, multiple sources of information
- Redundancy in questions asked
- Inconsistency of information
- Not easily accessible
- No shared learning space
- Not a good training mechanism for new evaluators
WHAT IF WE HAD A KNOWLEDGE BASE?

Community-driven

- Planning grants
- IAB Meetings
- Agreements
- LIFE forms
- Phase II proposals
- Center By-laws
- Recruiting practices
- Funding sources
- ...and more
## SEARCHABLE INFORMATION REPOSITORIES

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BENEFITS – WHY SHOULD WE DO THIS?

• Capture information and knowledge related to the practice of I/UCRC evaluation

• Centralized and searchable repository that could:
  – Promote consistency in evaluator communications
  – Minimize redundancy and burden on the ‘tiered support’

• Learning space for new and even established evaluators
PROTOTYPE (TECHNOLOGY READINESS LEVEL: 7)

Features
- Searchable
- RSS feeds
- Author recognition
- Gamification
- Comments on articles
- Security / user levels
- Mobile device ready
- Image, video ready
- Widget ready
- User-friendly

Evaluator’s KB

Have a question? Ask or enter a search term.

Article Categories

1-General topics (3)
- What does the NSF presentation look like?
- Can I get an NSF t-shirt instead of a zip drive?
- Why is Larry leaving?

2-NSF Timelines (4)
- What are NSF’s expectations for centers applying for Phase II awards?
- What happens after the planning meeting?
- When does the NSF announce center funding awards?
- When are full proposals due to NSF following the planning grant meeting?

3-Planning Grants (13)
- When and how should planning

4-Membership Agreements (3)
- Should different membership

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WHAT WILL IT TAKE?

• Define/ implement the knowledge structure

• Establish processes for building and maintaining the KB
  – Submitting questions / article topics
  – Writing and publishing articles

• Logistics
  – Locating the KB (i.e., NCSU)
  – Learning the KB technology
  – Training “authors” to publish articles

• On-going maintenance – Community-owned
  – Rotating group of ‘managers’ to manage content, review new questions, request authors, review articles, etc.
LONG-TERM VISION

- Dynamic and centralized knowledge source I/UCRC evaluator-related topics.

- Article contributions and participation by other I/UCRC stakeholders
  - Center operations staff
  - Center directors

- A recognized and trusted information source for external groups engaged in CRCs or policy
FEEDBACK? QUESTIONS?