

Heuristic Evaluation Rubric for EBPIs (HERE)

Criteria: **Scale (1-10; 1=not at all; 10=extremely)**

1. Learnability 1 2 3 4 5 6 7 8 9 10

The EBPI provides users with opportunities to rapidly build understanding of, or facility in, its use.

2. Efficiency 1 2 3 4 5 6 7 8 9 10

The EBPI can be applied by users to resolve identified problems with minimal time, effort, and cost.

3. Memorability 1 2 3 4 5 6 7 8 9 10

Users of the EBPI can remember and successfully apply important elements of the EBPI protocol without many added supports.

4. Error reduction 1 2 3 4 5 6 7 8 9 10

The EBPI explicitly prevents or allows rapid recovery from errors or misapplications of content.

5. Low cognitive load 1 2 3 4 5 6 7 8 9 10

The EBPI task structure is sufficiently simple so that amount of thinking required to complete a task minimized.

6. Exploit natural constraints 1 2 3 4 5 6 7 8 9 10

The EBPI incorporates or explicitly addresses the static properties of the intended destination context, which may affect the ways it can be used.

7. Overall assessment 1 2 3 4 5 6 7 8 9 10

Notes / explanation of ratings:

Guidelines for application of HERE:

- Always use more than one evaluator
- Evaluators should ideally have “double expertise” (usability + subject domain)
- Evaluators should review all relevant/available EBPI materials (including training materials and other implementation supports)