



**Institute of Psychiatry, Psychology and Neuroscience**May 2023



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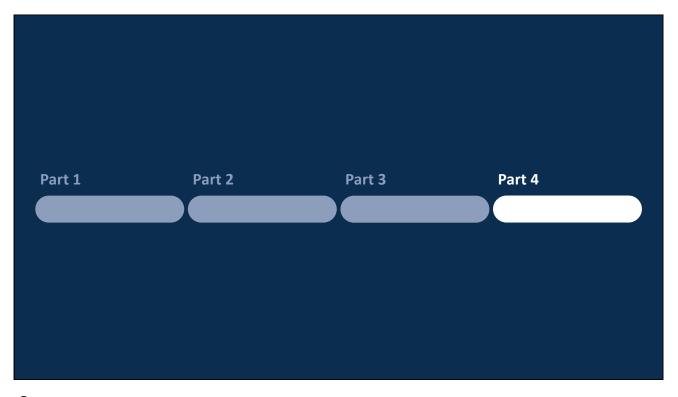


Dr Aoife Keohane

Department: Centre for Implementation Science Module: Mental Health in the Community

Week 5: Implementation in Health Care

**Topic 3: Implementation outcomes** (Part 4 of 4)





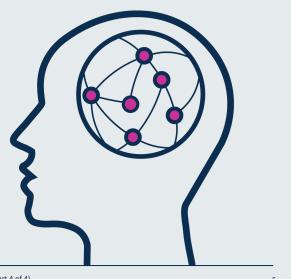
## **Pragmatic measures**





Pragmatic measures: what they are and why we need them (Glasgow & Riley, 2013)

To usefully inform the assessment of implementation determinants, mechanisms, processes, strategies, and outcomes, measures must be both psychometrically sound and pragmatic.



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# **Pragmatic measure construct**

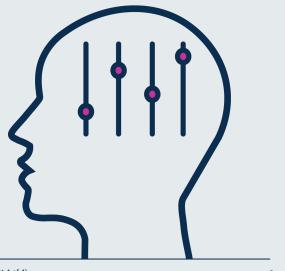




Toward criteria for pragmatic measurement in implementation research and practice: a stakeholder-driven approach using concept mapping (Powell et al., 2017)

#### **Concept mapping exercise:**

- Asked stakeholders to conceptualise the domains that comprise the pragmatic measure construct.
- A systematic review which found 47 criteria identified to be grouped into four categories: acceptable, compatible, easy, and useful.



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# **Pragmatic rating scale**





Pragmatic measures for implementation research: development of the Psychometric and Pragmatic Evidence Rating Scale

(Stanick et al., 2021)

#### **Pragmatic rating scale:**

- 11 items or questions belonging to these four categories.
- 6-point rating system assigned to each question.



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## Three brief validated instruments

Weiner et al., 2017

Outcome	Items
Acceptability of Intervention Measure (AIM)	<ol> <li>[] meets my approval</li> <li>[] is appealing to me</li> <li>I like []</li> <li>I welcome []</li> </ol>
Intervention Appropriateness Measure (IAM)	<ol> <li>[] seems fitting</li> <li>[] seems suitable</li> <li>[] seems applicable</li> <li>[] seems like a good match</li> </ol>
Feasibility of Intervention Measure (FIM)	<ol> <li>[] seems implementable</li> <li>[] seems possible</li> <li>[] seems doable</li> <li>[] seems easy to use</li> </ol>
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### Summary

- Pragmatic measures have been developed and used as a means of validating implementation outcomes.
- There are several repositories that can help researchers, healthcare professionals and other evaluators identify validated implementation outcome instruments, such as those available from SIRC, GEM and King's College London.

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