

Development and Validation of a Pragmatic Measure of Cocreation in Research Engagement



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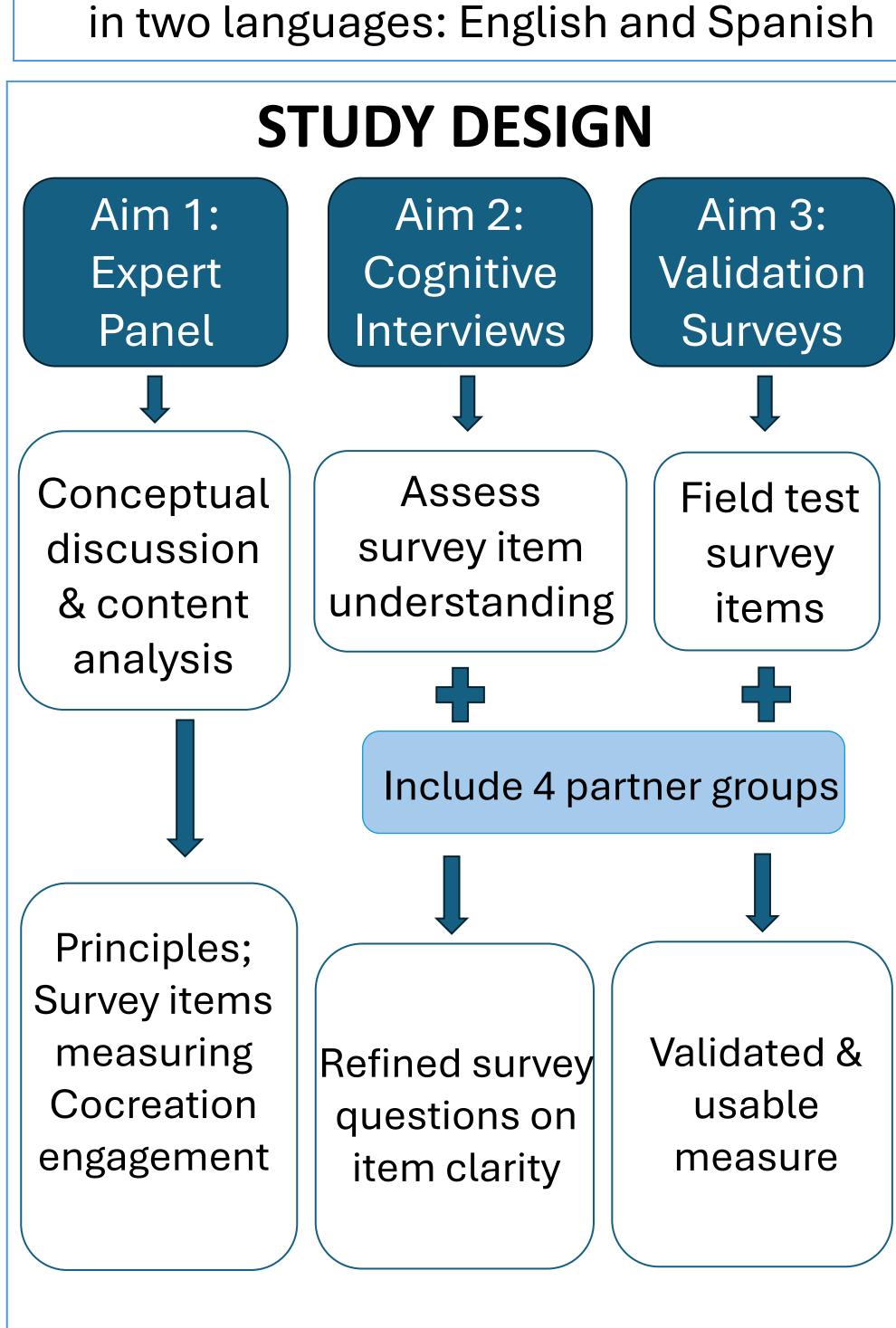
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BACKGROUND

- Cocreation is a research partnership involving a collaborative process reflecting collective goals, knowledges, and perspectives.
- There is a lack of a pragmatic and validated measures to assess the quality of co-creation process with a focus on equity and inclusion.

RESEARCH OBJECTIVES

To convene healthcare, community, and research partners to develop and test a pragmatic cocreation measure



Community Researchers

members

Patients

STUDY RESULTS

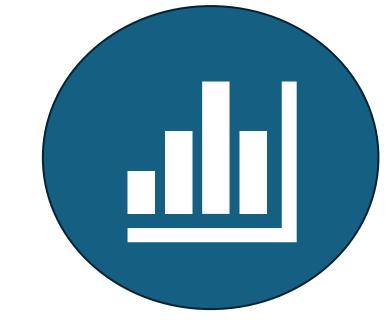
Validation of the Measure in English

AIM 1: Expert Panel Review

- Convened a national panel of 19 experts
- Currently testing Co-creation principles



Testing a Subset of Principles for Cocreation in Research Engagement



Increase equity in relationship building.



Create spaces for reflexivity.

AIM 2: Cognitive Interviews

N=8 community members

N=28 cognitive interviews

N=8 patients

N=6 providers

N=6 researchers

completed:



Foster reciprocity and mutuality.



Promote a personalized & transformative engagement experience.



Facilitate diverse and open social networks.

AIM 3: Survey Validation

N=169 validated surveys completed:

- N= 27 out of 87 community members
- N= 36 out of 87 patients/caregivers
- N= 22 out of 87 providers
- N=84 out of 87 researchers

ONGOING: Validation of the Measure in Spanish

Measure was first translated from English, then language revised by bilingual/bicultural core team using the concept of Transcreation and a Best Practices for Language Transfer Tool



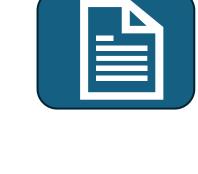
AIM 2: Cognitive Interviews

N=18 cognitive interviews were completed with various partners:

- N=6 community members
- N=6 patients
- N=3 providers
- N=3 researchers

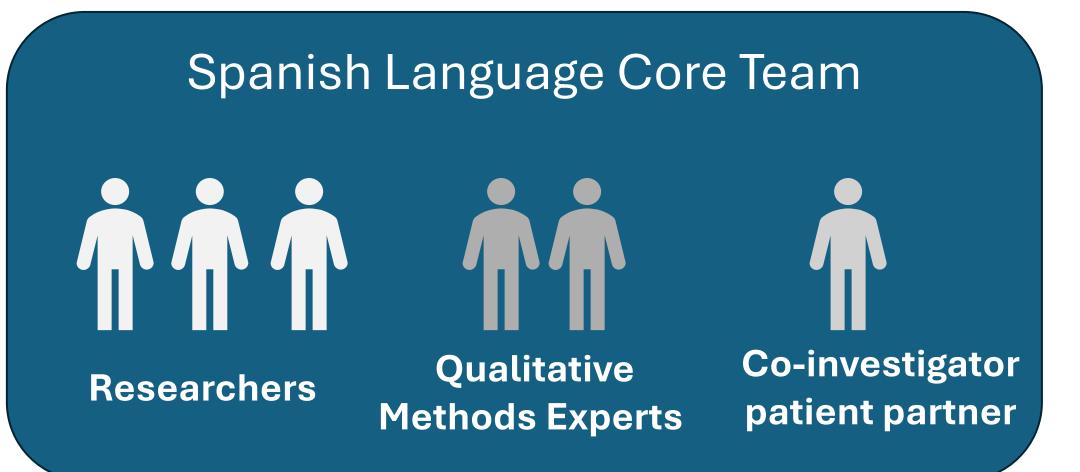
Check out our **Best Practices for Language Transfer Tool** by scanning the QR Code:





AIM 3: Survey Validation

Spanish surveys will be completed by 2026



IMPLICATIONS

- This measure can enable consistent reporting across studies and increase partners' ability to evaluate co-creation engagement processes.
- This validated quantitative survey measure can complement qualitative methodologies.
- Research teams can use the measure to understand the level to which cocreation occurred in their projects and adjust or modify future work.

LESSONS LEARNED

- The measure is being developed in English and Spanish and might exclude other groups.
- Recruiting people to complete the survey may have been hampered by institutional historical noninclusion of some communities and partners as well as unstable project funding environments. This may reduce the generalizability of our findings.

NEXT STEPS

- Complete 20 cognitive interviews in Spanish and assess the measure's psychometric and pragmatic characteristics using a convenience sample of 350 respondents, employing the Psychometric and Pragmatic Evidence Rating Scale (PAPERS).
- The validation study of the English version of the measure is expected to be completed by 2025.

FUNDERS

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- All statements in this poster are solely those of the authors and do not necessarily reflect the views of PCORI, its Board of Governors, or Methodology Committee.

This study was approved by the Colorado Multiple Institutional Review Board (IRB Protocol #23-2097).