

# Properties of Child and Youth Self-Report Engagement Measures: An Integrative Review

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## Background

**Engagement:** Clients' affective, cognitive, and behavioural commitment to their roles during treatment processes (King et al., 2014)

Engagement is important for...

- Effective treatment delivery and outcomes (McKay & Bannon, 2004)
- Treatment adherence and goal achievement (Sung et al., 2001)
- Facilitating family-centered care (King et al., 2020)



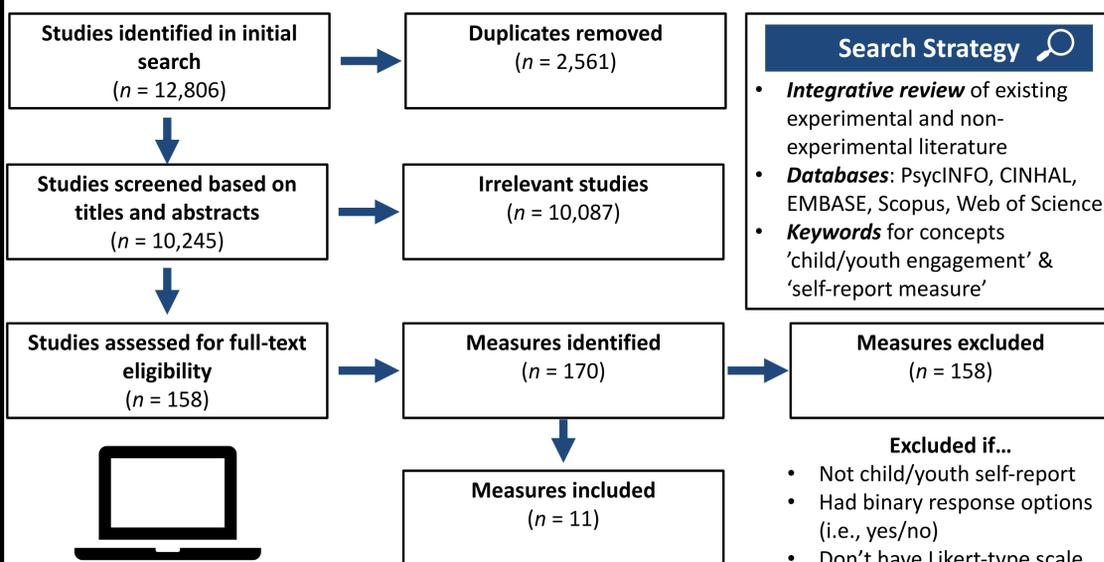
The Pediatric Rehabilitation Intervention Measure of Engagement (PRIME) team is creating measures of engagement to use in pediatric rehabilitation settings



## Objectives

1. Identify child/youth (8-18 years) self-report measures in the literature
2. Assess their clinical utility (useability, feasibility, etc.)
3. Provide recommendations for the child engagement measure (PRIME-C) that the PRIME team is developing

## Methods



To ensure that self-report measures are user-friendly, developmentally appropriate, and feasible for children and youth, measures should tailor vocabulary, response options, and presentation



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## Results

Of the many identified **self-report measures** designed for use in pediatric settings, **11** met our inclusion criteria

- |                          |                 |
|--------------------------|-----------------|
| 1. Pediatric APS-POQ     | 6. DCGM-37      |
| 2. CAPE/PAC              | 7. EQ-5D-Y      |
| 3. COSA                  | 8. KIDSCOPE     |
| 4. CCIIS                 | 9. KIDSCREEN-52 |
| 5. Children's Hope Scale | 10. PPQ         |
|                          | 11. YP-CORE     |



## Conclusions & Next Steps

- To enhance clarity and usability, child/youth self-report measures often use **adapted response formats** and **design features** like:
  - Pictorial scales
  - Clear labels for response options
  - Simplified vocabulary
- Moving forward, the **Outcome Measures Guideline Form** (Law, 2004) will be used to assess the clinimetric properties of the identified measures
- Once the clinical utility of each measure is established, **recommendations** will be provided to inform the development of the PRIME-C tool

## Relevance to Holland Bloorview

The knowledge gained from this review will inform the development of the PRIME-C, which will help clients, families, and clinicians at Holland Bloorview monitor and facilitate child and youth treatment engagement, potentially improving intervention outcomes.

## Acknowledgements

Thank you to the Ward family for supporting the facilitation of this research. Also, thank you to Iveta Lewis for assisting with the development of the project's search strategy. Finally, thank you to the PRIME team for their guidance with this project.

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