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Research in Education

Adapting & administering the Berkeley Puppet Interview digitally in low-resource & crisis contexts

An introduction to the CREST study

Comparative International Education Society
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Contextually Relevant Social And Emotional Wellbeing Tools (CREST)

How do primary school-age children, parents, and educators define and prioritize the social and emotional skills they believe are important in the lives of children? What are the psychometric properties (validity and reliability) of a measure that is developed using this context-specific information?



Contextually Relevant Social And Emotional Wellbeing Tools (CREST)

2022

Desk review, key informant interviews, and ecosystem mapping to understand how child SEL & TWB assessments can be used.

2022

Rapid focus group discussions with students, parents, and teachers to understand their definitions and prioritizations of child SEL and TWB.

2023-24

Validate Stage I analysis with students, parents, teachers, and education experts. Choose assessment domains and create draft assessments.

2023-24

Pilot assessment with primary grade children & teachers to understand psychometric properties and refine assessments & processes.

2024

Work through the education ecosystem in each country to disseminate & embed the learning through workshops & meetings.

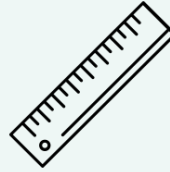


Assessment considerations



TIME & RESOURCES

- How long does it take to create or adapt the assessment?
- How long does it take to administer the assessment?
- What is the cost of developing and using the assessment?
- What resources are needed to develop and use the assessment?



VALIDITY & RELIABILITY

- How well does the assessment measure the construct you are trying to capture?
- Does the assessment produce consistent and replicable results?



APPROPRIATE

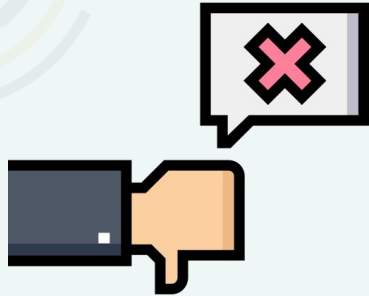
- Is the assessment appropriate for use with young children?
- Is the assessment mode appropriate for the context where it will be used?

What is the Berkeley Puppet Interview?

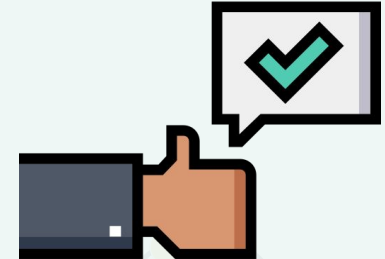


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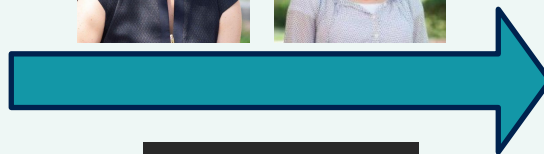
- Time and resource intensive
- Items need to be fairly simple



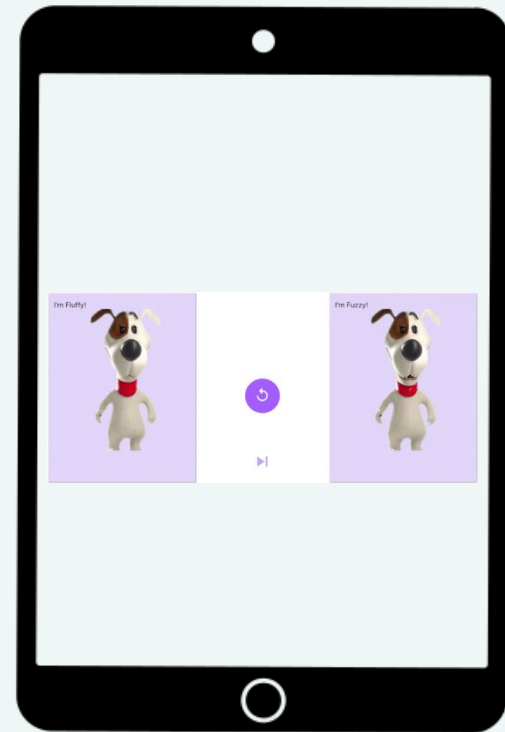
- Developmentally appropriate for children 4-10 years
- Used to measure opinions, perceptions, feelings, beliefs
- Can result in valid and reliable measures



What is CHAT-E?



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CHAT-E leads the way to CREST app



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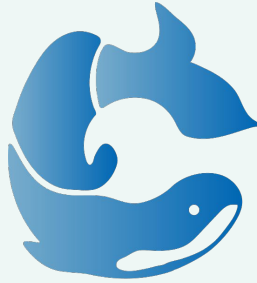
Synergetx

- Separate Android app and content management system (CMS) for CREST
- Different management levels in CMS
- CMS management protocol for future surveys
- Ability to create and modify new surveys independently on CMS
- Updated puppet graphics
- Bug fixes and support

CHAT-E for
CREST



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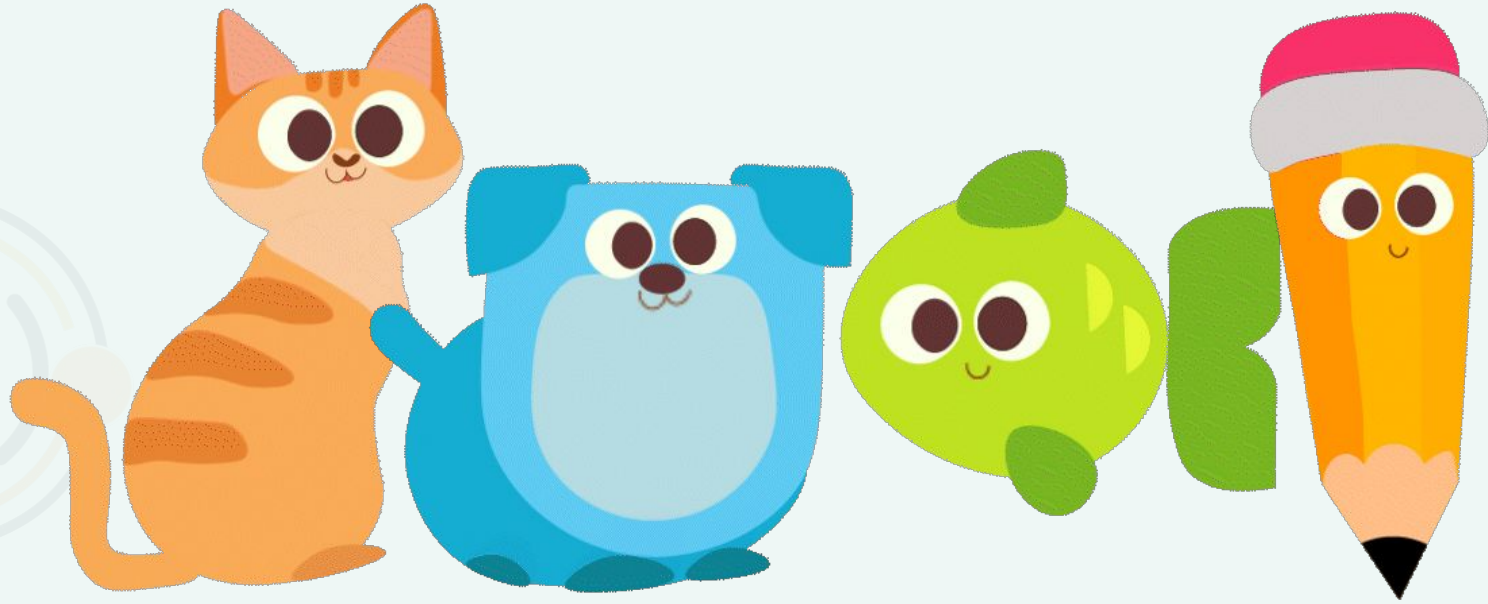


CREST

CHILDREN'S RESPONSES TO
EMOTIONAL AND SOCIAL SITUATIONS



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CREST app as a global good



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¡Juguemos un juego en la tableta! Te
mostraremos cómo jugar.



¡Primero vamos a contarte sobre nosotros
y luego queremos que nos cuentes sobre
ti!

