

# Poster – #EIE2021

An evaluation of evidence-based parenting interventions in Scotland: The Psychology of Parenting Project (PoPP)

Presenter: Dr Marita Brack (NHS Education for Scotland) – **Scotland, U.K.** Co-author: Judy Thomson – **Scotland, U.K.** 

## Research aim

To assess the effectiveness of the PoPP-supported interventions in reducing behavioural difficulties in pre-school children.

## Methods

*Participants:* The dataset used for this analysis comes from n=6,181 children whose parents enrolled in PoPP-supported interventions (either an Incredible Years Preschool Basic programme or a Level 4 Triple P group). *Measures:* Parents were asked to complete pre and post intervention Strengths and Difficulties Questionnaire (SDQ). Basic demographic information (including age and gender of the child) was also collected.

## Key findings

Post treatment data was available for 3,332 children. Change in parent-reported SDQ scores was explored demonstrated large intervention effects, with analyses showing that 60% of "at-risk" children were no longer scoring in the at-risk range following PoPP-delivered interventions.

### Discussion

How can we support sites to continue to implement what has been demonstrated to produce positive outcomes and resist looking for new innovations? How can we support and encourage our partners to continue to implement in a manner underpinned by implementation science models and principles as we move toward sustainability?