PARENTAL MIND-MINDEDNESS IN CLINICAL POPULATIONS





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WHAT DID WE DO?

Mind-mindedness is the tendency for a caregiver to conceptualise their child in terms of their mental states. Higher, positive mindmindedness has been found to relate to lower stress in parents in the general population.

We explored mind-mindedness in parents of children with developmental disorders (1) and emotional / behavioural disorders (2). These studies yielded the following insights:

- When asked to describe their child (see Figure 1) below), parents used fewer positive mental descriptions (e.g. kind, loving, clever) and more negative mental descriptions (e.g. manipulative, frustrated, nervous) of children with disorders compared to typically-developing children.
- More positive and less negative mental descriptions both predicted lower parenting stress, over and above how positive or negative the other descriptions were.
- More positive mind-mindedness in the clinical group was associated with lower parental stress, higher closeness and lower conflict in the relationship.
- Positive mind-mindedness related to parental stress via its association with parent-child relationship quality (closeness and conflict).

Figure 1

Mind-mindedness Measurement

- Interview measure. Parent is asked to "Describe your child".
- Transcript is made and descriptions are identified and coded as:
 - Mental
 - Physical
 - Behavioural
 - General
 - Disorder-related
- These are each coded for emotional valence as *positive*, *negative* or neutral.



He's about 5-foottall already, blonde hair, really sporty, looks like his Dad, bit of a trouble-maker.

Promoting positive mind-mindedness in parents of children in clinical settings may improve parental stress and parent-child relationships.

WHY IS IT IMPORTANT?

Findings suggest that more positive and less negative mind-mindedness (e.g., describing the child as loving, clever, creative, kind, thoughtful) —and not a positive view of the child in general (e.g., as lovely, well-behaved, beautiful, fun) may offer protection when difficulties arise, that is, when parental distress levels and/or child difficulties are elevated.

Retaining or encouraging a positive view of the child's psychology and reducing negative attributions may be particularly helpful to parents when tensions or stressors arise.

Mind-mindedness is amenable to change, as demonstrated through a smartphone-facilitated intervention (3, 4).

Therefore, interventions to promote mindmindedness in clinical settings (e.g. primary care, child and adolescent mental health, disability) are warranted. Work is ongoing to develop resources for clinicians.

(1) Larkin, F., Hayiou-Thomas, M. E., Arshad, Z., Leonard, M., Williams, F. J., Katseniou, N., Malouta, R. N., Marshall, C. R. P., Diamantopoulou, M., Tang, E., Mani, S., & Meins, E. (2021). Mind-Mindedness and Stress in Parents of Children with Developmental Disorders. Journal of Autism and Developmental Disorders, 51(2), 600-612. https://doi.org/10.1007/s10803-020-04570-9 (2) Larkin, F., Fishburn, S., Lee, Y., & Meins, E. (2025). Relations between Mind-mindedness, Stress, and Parent-Child Relationship Quality in Parents of Children with a History of Mental Health or Behavioral Difficulties. British Journal of Developmental Psychology. (in press).

(3) Larkin, F., Oostenbroek, J., Lee, Y., Hayward, E., & Meins, E. (2019). Proof of concept of a smartphone app to support delivery of an intervention to facilitate mothers' mind-mindedness. *PloS One*.

https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0220948. (4) Larkin, F., Oostenbroek, J., Lee, Y., Hayward, E., Fernandez, A., Wang, Y., Mitchell, A., Li, L.Y., Meins, E. (2023). A smartphone app effectively facilitates mothers' mind-mindedness: A randomized controlled trial. Child Development, https://doi.org/10.1111/cdev.14039





