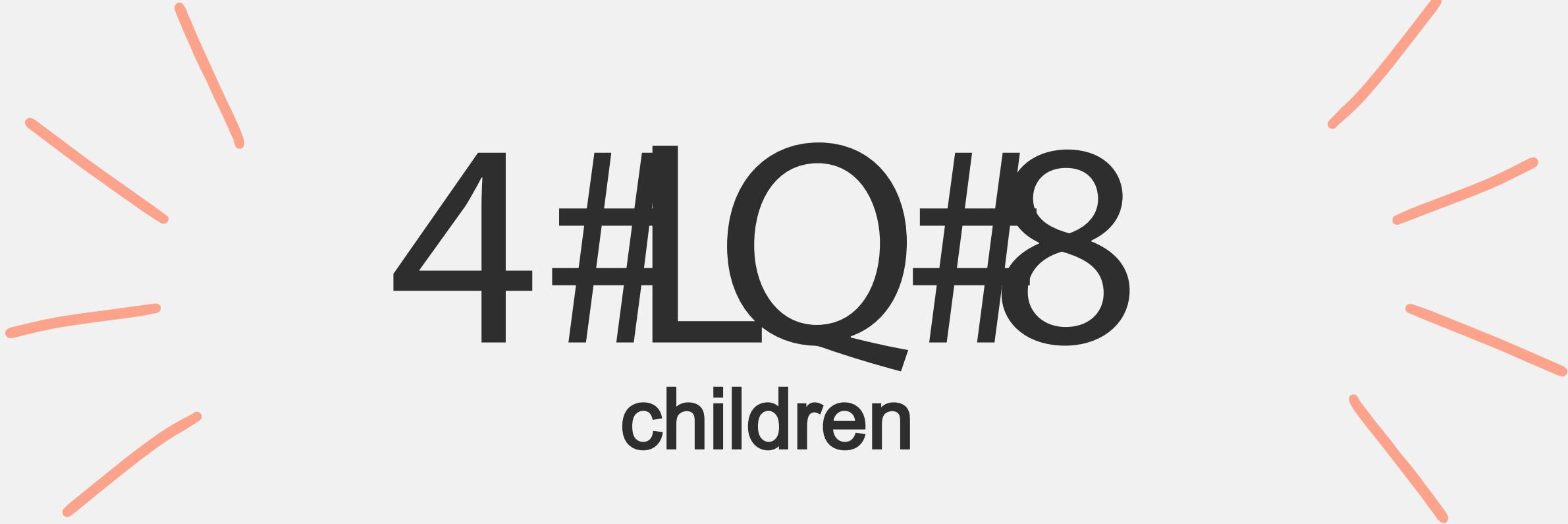


# Parental Expressed Emotion: Examining Associations between Verbal and Facial Emotion and Child Development

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Professor Stephanie van Goozen



# 4#LQ#8

## children

In the UK, 1 in 5 children (aged 5 -10) are thought to have raised emotional and/or behavioural problems (NHS Digital, 2023).

These problems are thought to be the first indicators of long -term adjustment issues (Copeland et al., 2015).

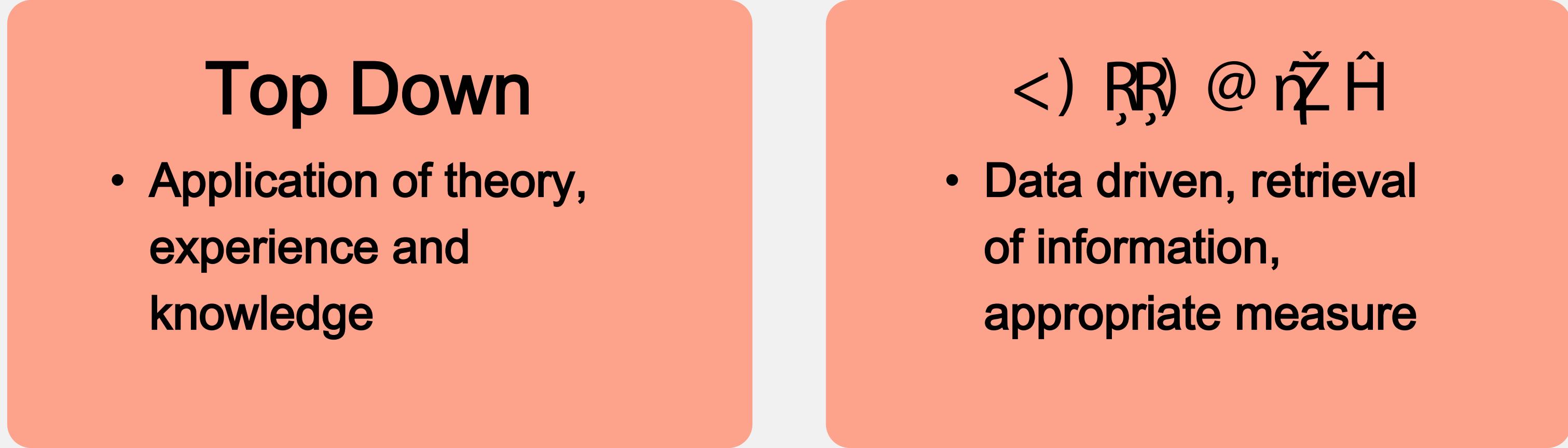
Early intervention leads to better outcomes than support delivered later in childhood (Parry, 1992).



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## Top Down

- Application of theory, experience and knowledge



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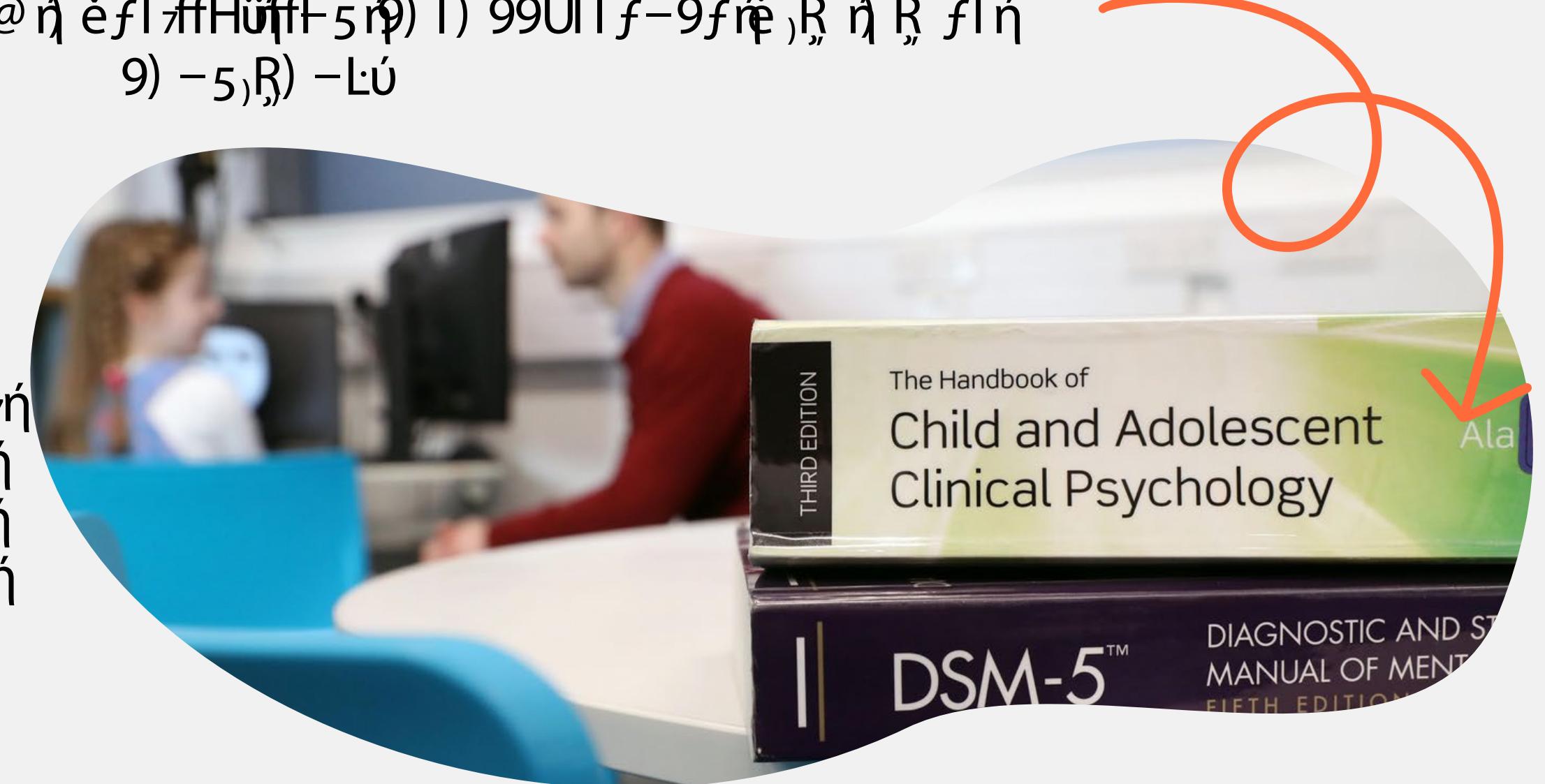
- Data driven, retrieval of information, appropriate measure

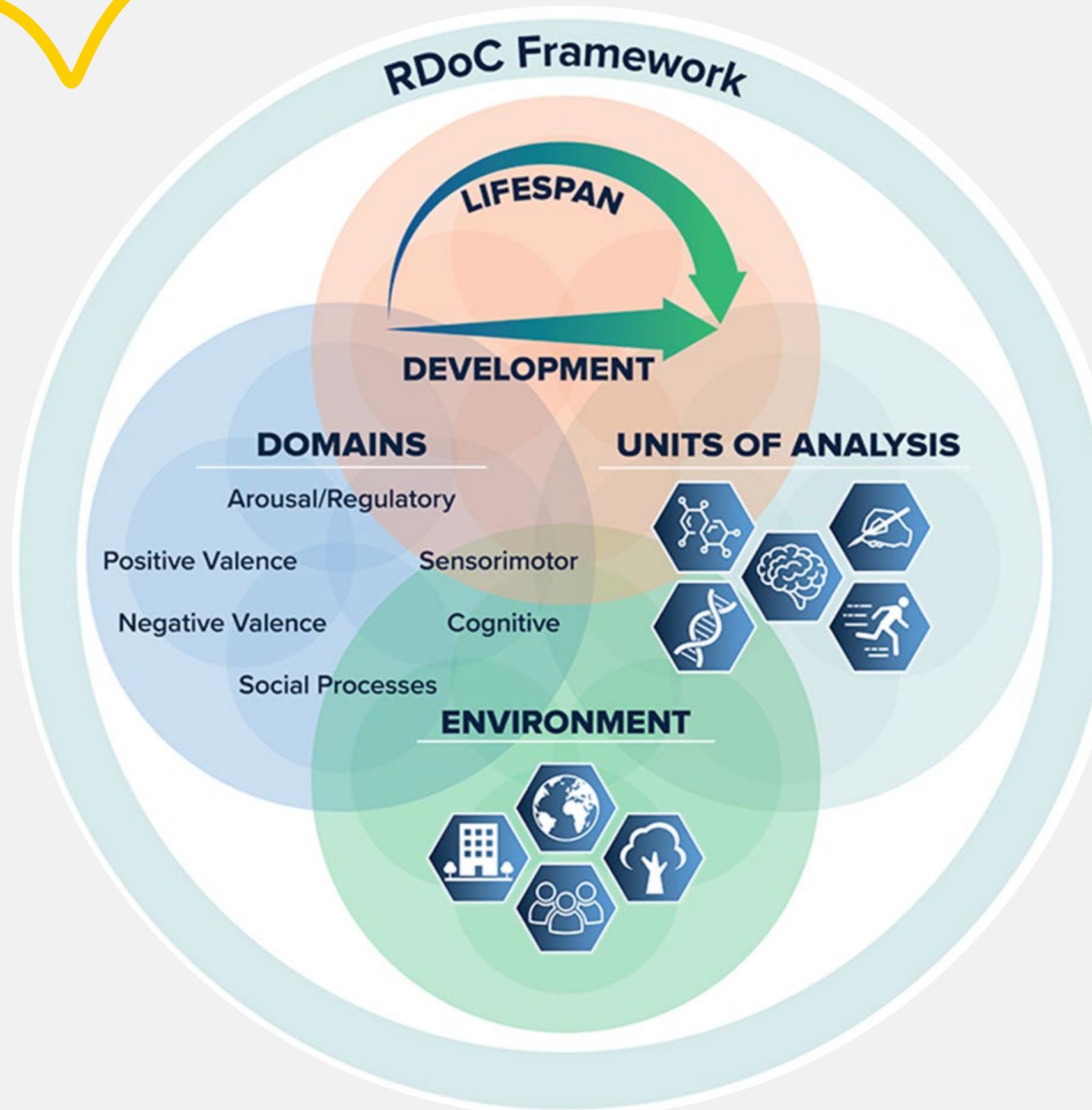


# The Transdiagnostic Approach

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# The RDoC Framework

- The Research Domain Criteria (RDoC) framework looks at dimensions of behavior and neurobiology rather than traditional diagnostic categories.
- Integrates many levels of information (from genetics to self-report).
- Aims to provide an encompassing understanding of an individual

# Top DOwn: The NDAU

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## Physiology



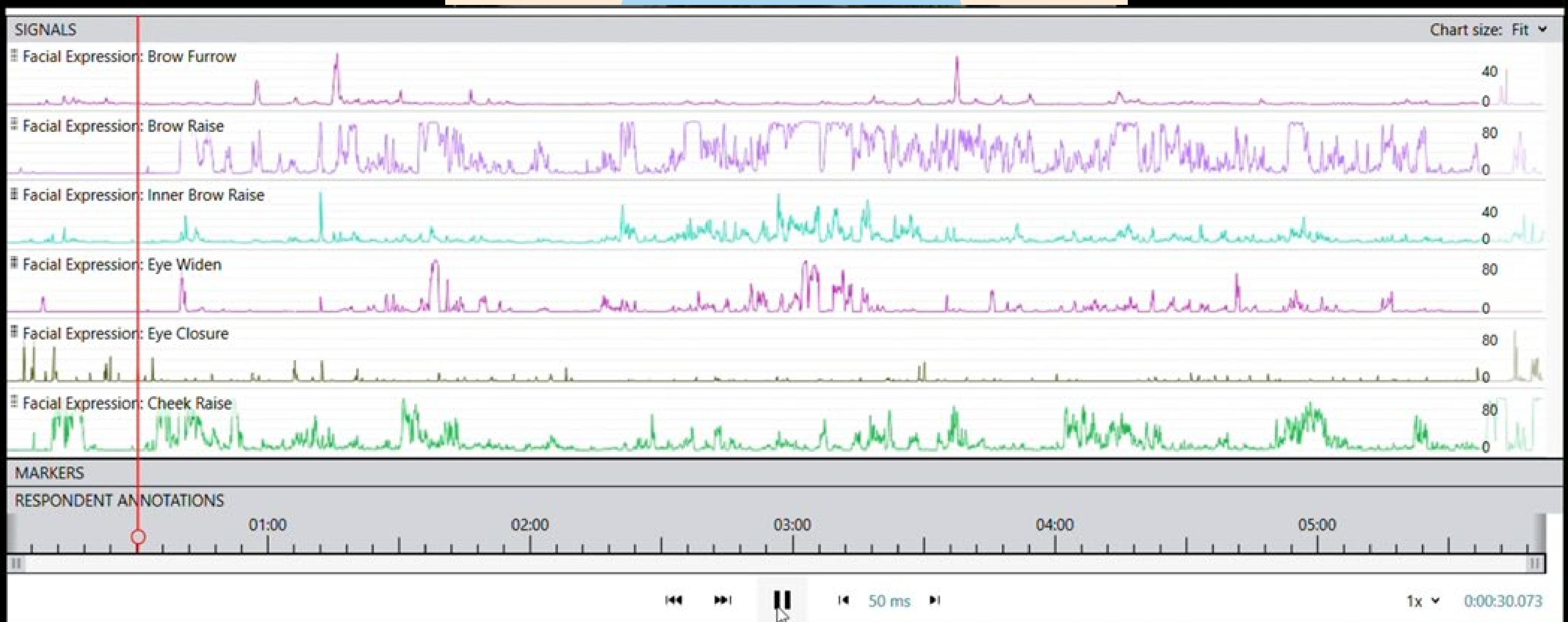
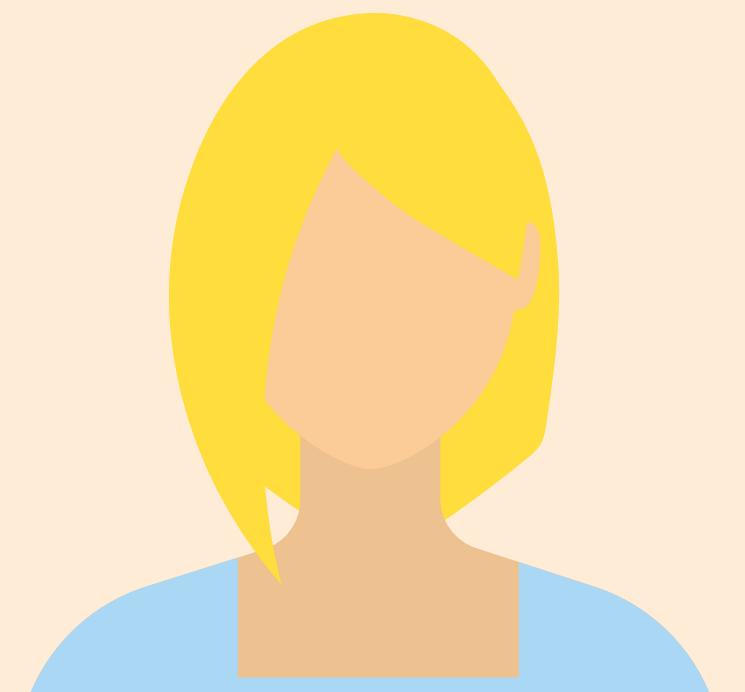
## Eyetracking



## Speech



Respondent: NDAU533\_FMSS\_20\_02\_2023 ...



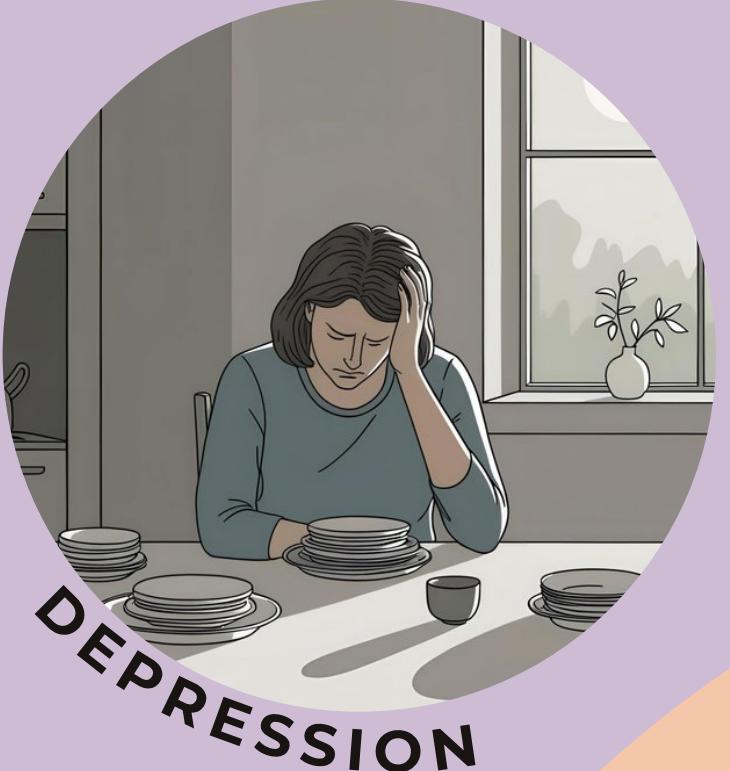
# Transgenerational Transmission of Psychopathology

The transgenerational transmission of psychopathology highlights the **risk mechanisms** thought to be responsible for passing patterns of psychological distress to the next generation. Transmission of psychopathology from parent to child ranges from **41-77%** (Hosman et al., 2009). Most commonly experienced is **anxiety** and **depression**, thought to be highly comorbid (Pollack, 2005).

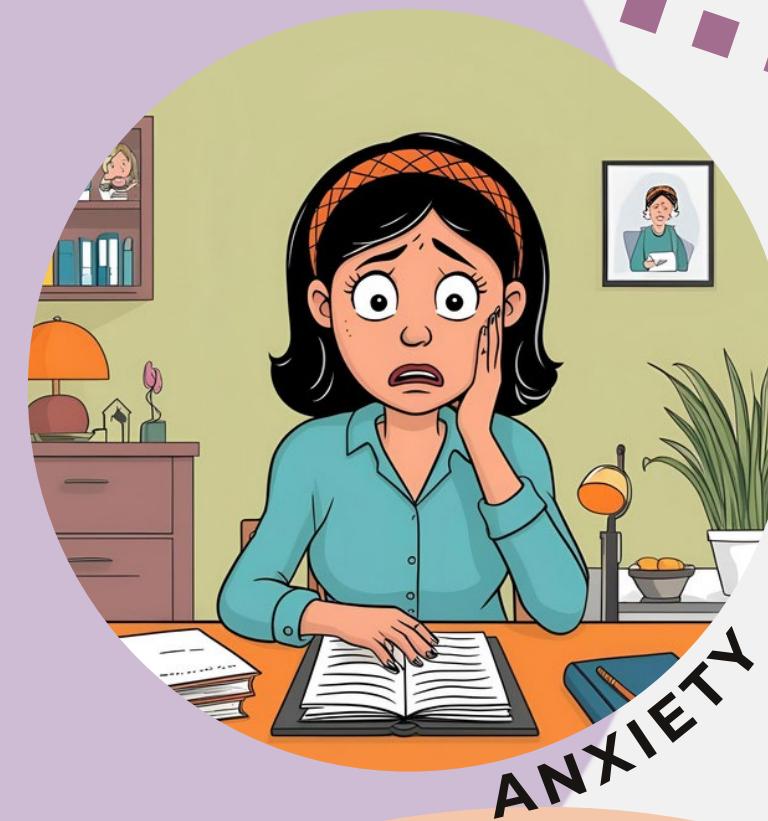
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# MENTAL HEALTH



DEPRESSION



ANXIETY



# FACIAL EXPRESSIVITY



NEUTRAL AFFECT



WARMTH

ON × Á OÊ Ê OG  
O» , Úw, %o

NEGATIVITY

# Conclusion and Questions

What does this mean? What is Still to be done?

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thewaterloo<sup>\*</sup>foundation

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