

INFORMATION, CHILD MENTAL HEALTH, AND SOCIETY


CAN WE DETECT MENTAL HEALTH & DEVELOPMENTAL ISSUES IN EARLY CHILDHOOD?

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OUR WORK

Imagine a world where we understand how to detect mental health and developmental problems in early childhood so that we can intervene early in life and prevent future suffering and impairment. This is a challenge that can only be addressed by an interdisciplinary team of computational people with child psychiatrists and neuroscientists who can integrate and mine knowledge from cross-cultural and global data. This team has projects in data and video analysis and projects in children mental health. We are looking for students with passion to learn, passion to make a real difference in the world, and passion to advance knowledge through collaboration.

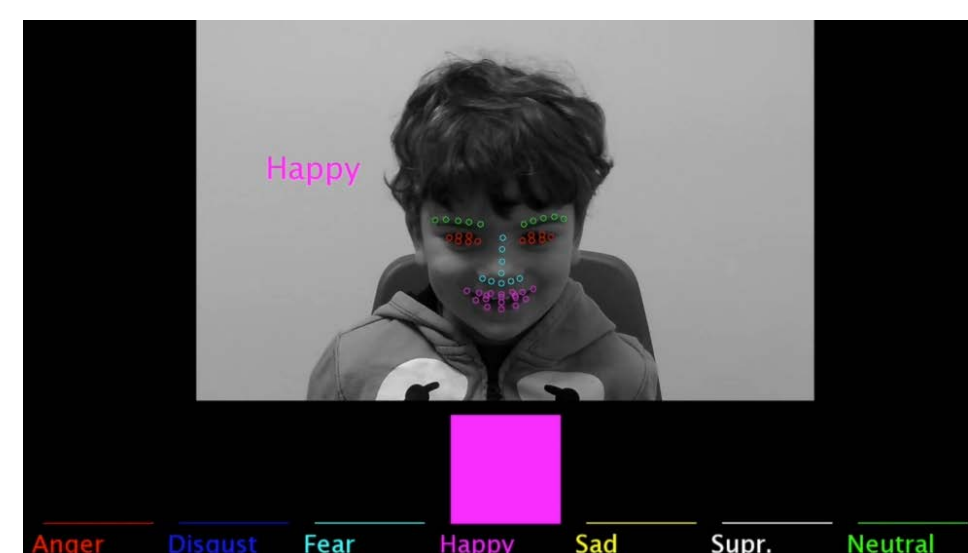
MCHAT



Video Clips



Affect Analysis



Approaches on tablet:

- Digital and adaptive MCHAT questionnaire
- Under 5 minutes of videos clips designed to elicit specific behaviors
- Analysis performed, combining and correlating MCHAT and behavioral results

