

Babies display empathy for victims as early as 6 months

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Babies show empathy for a bullied victim at only six months of age, according to researchers at Ben-Gurion University of the Negev and Hebrew University in Israel.



In a paper published in *British Journal of Psychology*, researchers through two experiments contributed to the debunking of the theory that babies only develop the ability to empathize after one year.

"The findings indicate that even during a baby's first year, the infant is already sensitive to others' feelings and can draw complicated conclusions about the context of a particular emotional display," says Dr. Florina Uzefovsky, head of the BGU Bio-Empathy Lab, and senior lecturer in BGU's department of psychology and the Zlotowski Center for Neuroscience. "Even during the first year of life, babies are able to identify figures who "deserve" empathy and which ones do not, and if it appears that there is no justification for the other one's distress, no preference is shown."

In the first experiment, researchers determined that five- to nine-monthold infants demonstrate a clear pro-victim preference. They showed 27 infants two <u>video clips</u> depicting a square figure with eyes climb a hill, meet a circular friendly figure, then happily go down the hill together, all the while displaying clear positive or neutral feelings. In the second video, however, the same round figure hits and bullies the square figure until it goes back down the hill, showing distress by crying and doubling over.

The researchers then had the babies show their preference by choosing one of the square figures presented to them on a tray. More than 80% of the participants chose the figure that had shown distress, thus showing empathic preference towards the bullied figure. When shown the same set of figures without the context of why there was sadness or a positive mood, the <u>babies</u> showed no preference for either figure.

More information: Florina Uzefovsky et al, Young infants are pro-victims, but it depends on the context, *British Journal of Psychology* (2019). DOI: 10.1111/bjop.12402



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