

研究業績 英文表記

和文	
表題	子どもの報酬と罰への反応パターンと親の養育態度の関連 —強化学習モデルの適用—
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英文	
Title	Relationship between children's patterns of response to reward and punishment and parental attitudes: Applying the reinforcement learning model
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Abstract	<p>We investigated the response patterns of children to reward and punishment and examined the effects of parental attitudes on these patterns in order to assess the comprehensive effects of parental attitudes on a child's psychological adjustment. We applied the reinforcement learning model to estimate reward/punishment sensitivity from behavioral data. Ninety-two triads consisting of junior high school students and their parents participated in an online survey. Parental attitudes toward their children were measured, and the children completed a cognitive task. The data were used to estimate reward/punishment sensitivity. Path analysis revealed a positive relationship between a mother's positive responsiveness and her child's sensitivity to rewards. It was suggested that a mother's positive and empathetic responses to her children may increase her children's sensitivity to reward.</p>
keyword	Sensitivity for reward, Sensitivity for punishment, Reinforcement learning model, Parental attitude

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