

Fundamental Evaluation to Decision Making Task for Development of Training Method

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To prevent the decision making errors by training and education, it is necessary to evaluate the personal decision making traits. We developed two decision making tasks by performing which we can estimate individual differences of decision making. To estimate the tendency of omission of the confirmation, we developed a decision confirmation task. Further to estimate the degree of preference of short-term gain, we developed the modified Iowa Gambling Task (work version IGT). Furthermore, we evaluated the validity of these tasks by using functional magnetic resonance imaging (fMRI).