

A nõi-férfi arcok felismerése

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Abstract

One of the most critical questions in cognitive science concerns how age, gender, experience, and expertise interact to influence the type of information that is used during face recognition. In our study we examined the relationship between these variables.

The final sample consisted of 112 students (N = 112; 55 female, 57 male / mean age 20 years), and 148 children (N = 148; 71 girl, 77 boy / mean age 8 years). Mixed-model analyses was performed using SPSS. Materials: a computer program that recorded the reaction time, and the number of failure, 171 photos (78 original, 93 modified).

Results indicated that in the course of investigation adults have based on first order relationship, but there was no significant difference regarding the used information by the children.

Keywords

Face and object recognition, age, gender, expertise, experience, modularity, first order, second order configural information, composite representation.