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# The Uppsala Babylab

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## Senior researchers

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## Lab coordinator

Martha Bakker



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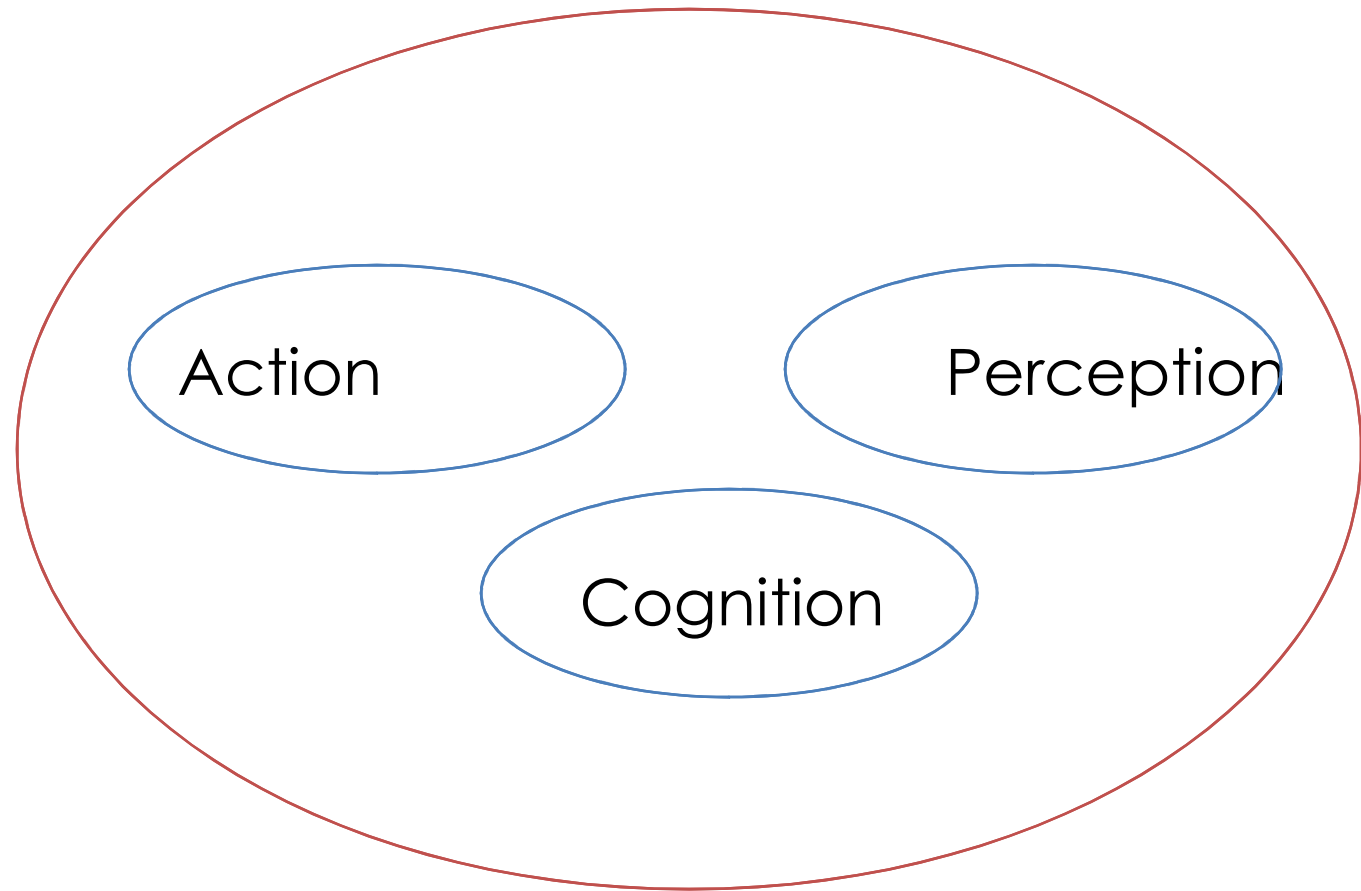
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## Developmental psychology

- Investigating human mental processes
- Nature – nurture
- Developing system
- Interaction between action and cognition



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Prospective control - prediction



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- Action – reaching
- Occulomotor development – smooth pursuit
- Cognition – object representations
- Social cognition – action understanding
- Moral development – altruism
- Developmental disorders – autism



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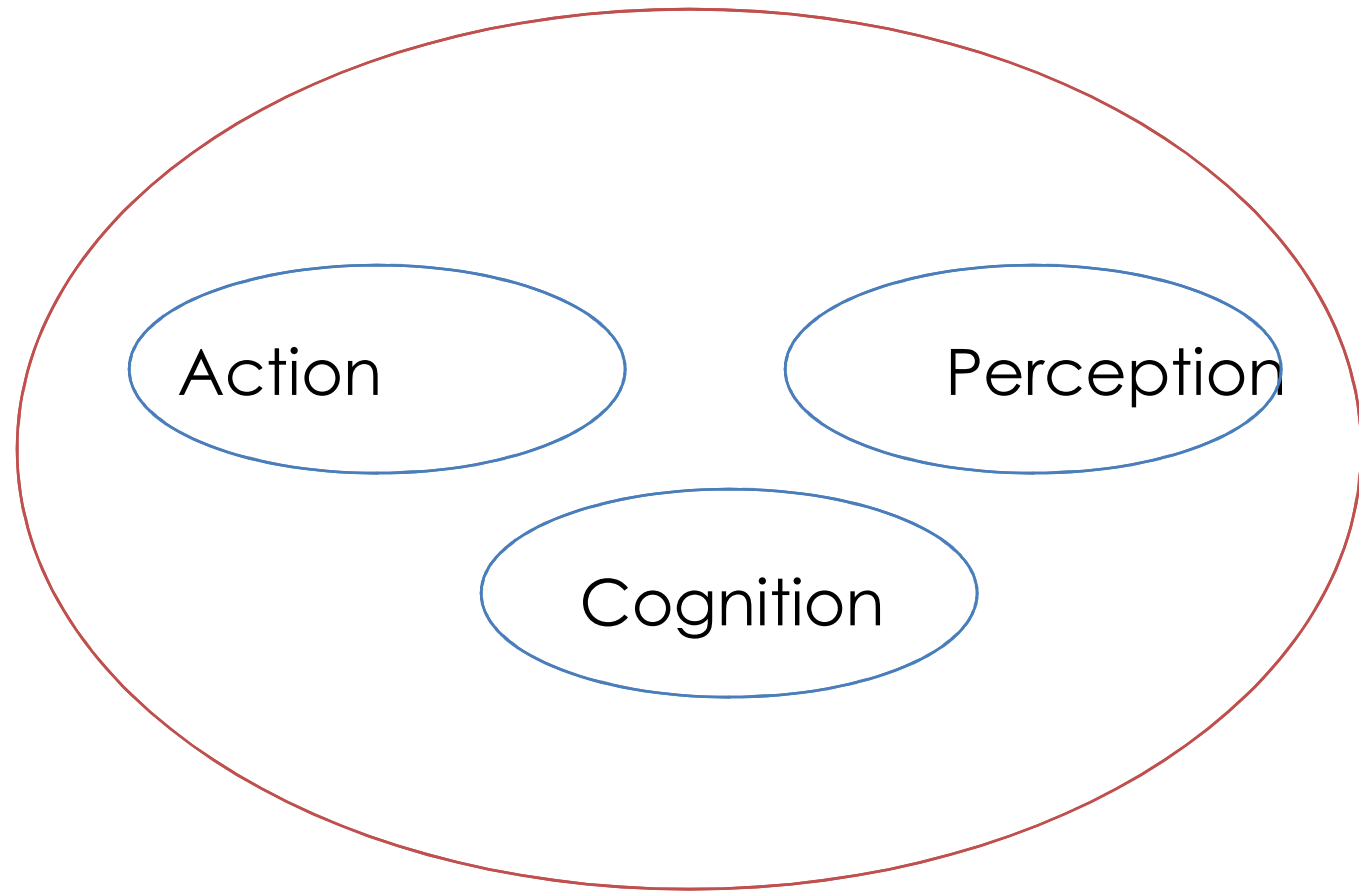
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- Eye tracking
- Movement analysis
- EEG/ERP
- NIRS (Near infrared spectroscopy)
- Pupilometry
- Behavioral analysis



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Prospective control - prediction