

COURSE DETAIL

DEVELOPMENT OF THE THINKING CHILD

Country

Australia

Host Institution

University of Melbourne

Program(s)

University of Melbourne

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Psychology

UCEAP Course Number

136

UCEAP Course Suffix**UCEAP Official Title**

DEVELOPMENT OF THE THINKING CHILD

UCEAP Transcript Title

THINKING CHILD

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course examines the development of pre-adolescent children's thinking abilities. Particularly, students explore the significance of cognitive, neurological, and neuropsychological factors in typical and atypical development. Current research on developmental plasticity and sensitive periods in development are reviewed. Special attention is paid to the prenatal and postnatal development of the central nervous system, as well as the impact of neurological insult on children's cognitive development. Of particular interest are the challenges associated with assessing the changing nature of children's cognitive competencies (executive functioning, reasoning, working memory, theory of mind, attention, planning and strategic skills), as well as how these are manifest in children with specific disorders (ADHD) or with particular physical difficulties (deaf and blind children). Special attention is paid to the development of language, reading, number, and mathematical abilities, focusing specifically on the diagnosis and remedial interventions of children with dyscalculia and dyslexia.

Language(s) of Instruction

English

Host Institution Course Number

PSYC30019

Host Institution Course Title

DEVELOPMENT OF THE THINKING CHILD

Host Institution Campus

Melbourne

Host Institution Faculty

Host Institution Degree

Host Institution Department

Psychology

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