

Research on Neurobiological Base of Child Development 兒童發展 之神經生物學基礎研究

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Course Description:

The overall goal of this course is to attempt to bring insights from neuroscience studies that probe the patterns of child's development in various brain areas to enhance teaching and learning. The area of science often referred to as "brain research" and "brain-based educational theory". This course provide early childhood educators to learn the general structures and functions of the brain, to gain some skills in assessing the validity of a study, to exercise caution and restraint when attempting to employ insights from research studies in a classroom, and to intelligently combine insights from brain science with knowledge from cognitive psychology and educational research.