

主題一

Exploring Observational Behavior Items in the Learning Field for Competency-Based Education: Using Montessori's DERS as an Example

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If we want to know what competency-based education is, we need to study the theories of competency education and the guidelines of concrete educational behaviors. This paper uses Montessori's DERS as an example that has developed those observational learning behavior items among children, teachers, and the learning environment. The three dimensions comprised in DERS - executive function, linguistic and cultural fluency, and emotional flexibility - and the observational behavior items shared among them could offer future directions for developing concrete learning behaviors for practices of the New Curriculum Guidelines in Taiwan. Meanwhile, educators can use the items as guidelines for practice and reflection for promoting competency education.

Keywords: competency education, classroom observation, Montessori education, experimental education