

**Full source reference:**

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**Free access link:**

<https://www.hindawi.com/journals/oti/2021/6008442/>

**Article Overview:**

This systematic review identified executive function (EF) instruments used by occupational therapists for children and evaluated their measurement properties.

**Key take home messages:**

1. There is limited evidence on the use of performance-based EF assessments with children in OT practice.
2. A total of 5 EF assessments across eight articles were found:
  - Behavioural Assessment of the Dysexecutive Syndrome for Children
  - Children's Cooking Task
  - Children's Kitchen Task Assessment
  - Do-Eat, and Preschool Executive Task Assessment

These tools assess a child's EF in real-life settings and age-appropriate activities within the context of their occupations.

3. This review found low certainty of evidence of the measurement properties for all 5 instruments.
4. The low rating in evidence certainty is due to a number of limitations, including the low number of studies included, study quality, and inconsistency of measurement properties.
5. However, considering the critical need for evaluating EF among children, the authors **conditionally suggest using any of these EF tools.**