# With word through picture, the child emerges: The construction of the Occupational Repertoire Development Measure-Child (ORDM-C)

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# Purpose

➤To describe the rationale for and construction of the Occupational Repertoire Development Measure-Child (ORDM-C)

# Introduction

**Occupational Development**

A gradual change in occupations over time (Davis & Polatajko, 2010)

**Occupational Repertoire**

The set of occupations an individual has at a specific point in their life course (Davis & Polatajko, 2006)

A valid assessment is needed to measure these constructs.

# Child Measures and Repertoire Dimensions: The Gap

| Measure | Environment | Interest | Opportunity | Array | Competence |
|---|---|---|---|---|---|
| Peabody Developmental Motor Scales and Activity Cards | ✗ | ✗ | ✗ | ✗ | ✓ |
| Miller Assessment for Preschool | ✓ | ✗ | ✗ | ✗ | ✓ |
| Paediatric Activity Card Sort | ✗ | ✓ | ✗ | ✓ | ✗ |
| Children's Assessment of Participation and Enjoyment | ✓ | ✓ | ✗ | ✓ | ✗ |
| Child Occupational Self- Assessment | ✗ | ✓ | ✗ | ✗ | ✓ |
| Functional Independence Measure | ✗ | ✗ | ✗ | ✗ | ✓ |
| Occupational Repertoire Development Measure - Child | ✓ | ✓ | ✓ | ✓ | ✓ |

# ORDM-C: Addressing the Gap

ORDM-C aims to support occupational therapists to fully understand the development of a child's occupational repertoire to improve their work with children and families by identifying specific occupation-based goals for intervention that are meaningful to the child and family.

# Occupational Repertoire Development Measure - Child

➤ Web-based child self-report measure

➤ Assess occupational repertoire development of children ages 4-12

➤ 20 minutes to administer

# ORDM-C: Groupings

- Personal care
- Sleeping
- Feeding
- Chores
- Academic Activities
- Social Engagement and Community Navigation
- Sports and Recreation

# ORDM-C

Tie your shoelace



○ I do this  ○ I don't do this

# ORDM-C

Tie your shoelace



○ I do this  ✖ I don't do this

**Can you do this?**
○ Yes
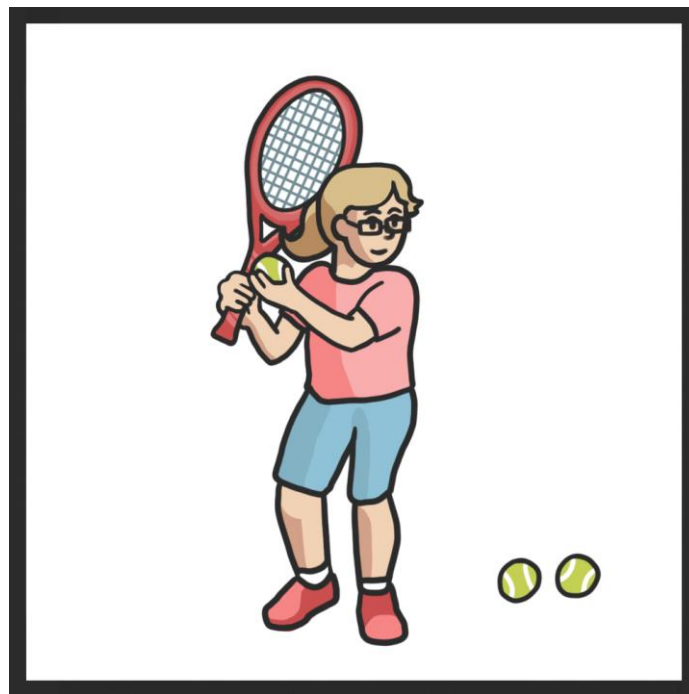○ A bit
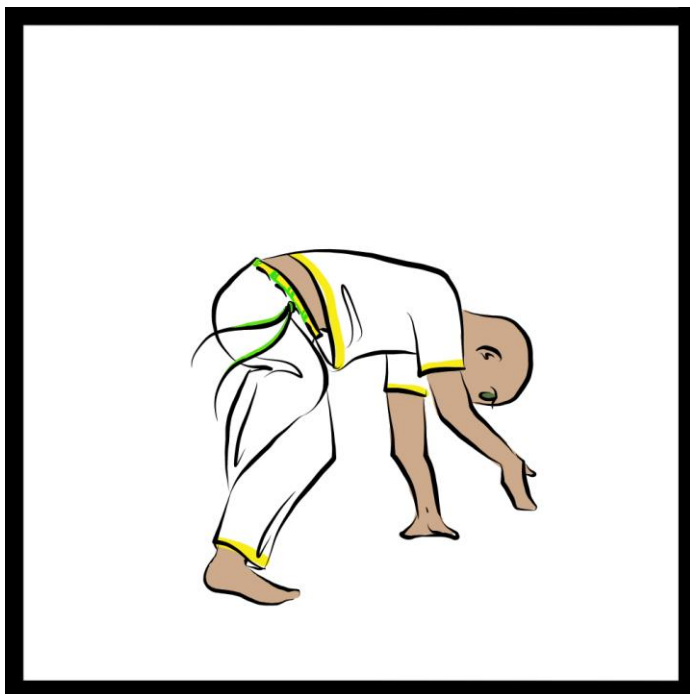○ No

**Do you want to do this?**
○ Yes
○ Maybe
○ No

**Have you had a chance to do this?**
○ Yes
○ No

# ORDM-C

# ORDM-C Advantages

| Computer-Based | Self-Report | Cross-cultural |
|---|---|---|
| ● Increase access<br>● Decrease materials required<br>● Engaging format for child-users<br>● Digital age is promoting use of computers in everyday life | ● Taps into unique perception of the child<br>● Top-down assessment<br>● Facilitates goal-setting process<br>● Child able to communicate opinions related to their occupational strengths and desires | ● Created concurrently in Portuguese (Brazil) and English (Canada and USA)<br>● Has the potential to be adapted for other countries |

# Conclusion

The ORDM-C will provide occupational therapists with a specific client-centred, occupation-based tool to understand the occupational repertoire development of children, facilitating interventions that address occupational performance and engagement issues.

# Thank you!

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