

## Modifications to PEDS:DM

Extended data for Manuscript Submitted to *Gates Open Research*

# **Assessment of a neuro-developmental screening tool in children in Bhutan**

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### **Self-help**

#### Q7

Original question: Can your child get dressed by himself or herself?

Modified question: Can your child put on a shirt and pants?

Reason for modification: Parents interpreted ability to dress in traditional clothing (gho or kira), which are significantly more difficult to dress than standard Western clothing.

#### T7

Original question: Ask your child, “what is your Mom’s name?” or “What is your Dad’s name?” (or other caretaker if needed). What does he or she say?

Original full correct response: “Knows first and last name.”

Modified full correct response: Knows first name.”

Reason for modification: Some parents only had single names. If child was able to get both parents names correct, marked as "knows first and last name".

### **Expressive Language**

#### R3

Original question: Tell your child, “Say what I say: Jane likes to throw and catch a ball.” If your child made mistakes, try again with this: “Say what I say: Bob reads good books every time he can.” How did your child do?

Modified question: Tell your child, “Say what I say: Dechen Wangmo likes to throw and catch a ball.” If your child made mistakes, try again with this: “Say what I say: Tashi Dorji reads good books every time he can.” How did your child do?

Reason for modification: Initial testing demonstrated children routinely making errors on the names “Jane” and “Bob”, and were thought to be unfamiliar names. These names were replaced with more common Bhutanese names.

**Social/Emotional**

**S8**

Original question: Can your child play games with rules, like board or card games, kickball, or hopscotch?

Modified question: Can your child play games with rules, like football or badminton?

Reason for modification: Parents were not accustomed to the games addressed in the original question form. When asked if there are other games with rules that children play, most referenced football and badminton.

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