

EIEIOEvidence-based International
Early Intervention Office

MCWILLIAM-AJERO RATING OF BEHAVIOR LINKED TO ENGAGEMENT (MARBLE)

CENTER FOR CHILD
DEVELOPMENT VANDERBILT
UNIVERSITY MEDICAL
CENTER 2003

	None of the time		Some of the time		Much of the time		Almost all of the time
1. Zestfulness. Child plays and talks with enthusiasm and positive affect (i.e., is not fussy, grouchy, moody, irritable or "flat")	1	2	3	4	5	6	7
2. Appropriate play with toys. Child plays appropriately with toys, in a variety of ways, regardless of duration (i.e., does not destroy them, use them aggressively, or use them in a restricted/ repetitive manner)	1	2	3	4	5	6	7
3. Appropriate interactions with peers. Child plays appropriately with other children, regardless of duration, using age appropriate speech/language, social and communication skills (i.e., does not hit, push, or ignore peers)	1	2	3	4	5	6	7
4. Appropriate interactions with adults. Child plays appropriately with adults, regardless of duration, using age appropriate speech/language, social and communication skills (i.e., does not hit, push or ignore adults)	1	2	3	4	5	6	7
5. Persistence with challenges. When	1	2	3	4	5	6	7

faced with a challenge (e.g., toy not working, object out of reach, person not responding), child persists appropriately (i.e., does not give up easily)							
6. Duration of interactions with toys. Child plays with a toy for an appropriate amount of time (i.e., not too short, doesn't flit from toy to toy)	1	2	3	4	5	6	7
7. Duration of interactions with adults. Child plays with or talks to an adult for an appropriate amount of time (i.e., not too short, doesn't move away too quickly)	1	2	3	4	5	6	7
8. Adaptation to transition (goes with the flow, follows directions, compliant, lacks of defiance). Child adapts easily to changes in toys or activities (i.e., does not become upset with change)	1	2	3	4	5	6	7
9. Self-calming (self-regulation). Child remains calm even when problems arise (i.e., does not quickly resort to fussing or aggression)	1	2	3	4	5	6	7
10. Responses to environmental stimuli. Child reacts appropriately to noise, voices, new people, or new toys in his or her environment, acknowledges the surroundings (i.e., is not unobservant)	1	2	3	4	5	6	7
11. Aggression. Child hits, pushes, or otherwise attempts to hurt others or him- or herself	1	2	3	4	5	6	7
12. Motor Activity. Child plays with	1	2	3	4	5	6	7

increased physical motion (i.e., runs about or climbs excessively, constantly fidgets with hands/feet, seems more active than other children his or her age)							
13. Stereotypy. Child does things over and over again and can't seem to stop (i.e., rocking, hand flapping, and spinning)	1	2	3	4	5	6	7
14. Impulsivity. Child does not have the ability to delay action or demand (i.e., interrupts or intrudes on others, difficulty waiting)	1	2	3	4	5	6	7
15. Opposition/Defiance. Child actively defies (i.e., refuses to comply with adults' request, argues a lot)	1	2	3	4	5	6	7
16. Anxiety. Child has an unreasonable and inappropriate fear of certain things that seem too overwhelming and functionally impairing (i.e., excessive fears towards separation, sensory stimulation, transition, or routine variation)							

Please complete the following questions:

1. Name of the child: _____
2. Age of the child: _____
3. Sex of the child: female: _____ male: _____
4. Is the child currently participating in any structured program (i.e., preschool program, Mother's day out)? Yes: ____ No: ____
5. Is the child receiving any childcare services (i.e., daycares or sitters)? Yes: ____ No: ____
6. Is the child receiving any interventional services (i.e., speech/language therapy, occupational therapy, physical therapy, or behavior modification therapy)? Yes: ____ No: ____
7. Child's race or ethnicity: _____

- 8. Child's previous clinical diagnoses: _____
- 9. Maternal age: _____
- 10. Maternal race or ethnicity: _____
- 11. Maternal education: _____
- 12. Maternal occupation: _____
- 13. Paternal age: _____
- 14. Paternal race or ethnicity: _____
- 15. Paternal education: _____
- 16. Paternal occupation: _____
- 17. Who is the primary caregiver of the child? Mother: _____ Father: _____ Others: _____

If the primary caregiver of the child is not a biological parent please complete the following additional questions:

- 1. Primary caregiver's age: _____
- 2. Primary caregiver's education: _____
- 3. Primary caregiver's occupation: _____
- 4. Primary caregiver's race or ethnicity: _____

Form completed by: _____ Relationship to child: _____

Ajero, C. (2005). Extent of agreement between parental and clinician's report of children's behavior. *Journal of Developmental & Behavioral Pediatrics*, 26(6), 469-470.



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