

**Supplemental Material S3.** Tests used from the National Institutes of Health Toolbox Cognition Battery (see Bauer & Zelazo, 2013; Weintraub et al., 2013).

Test	Area assessed	Test time (minutes)	Mode of response	Brief description of task
Flanker inhibitory control and attention test	Attention & executive function (inhibition, shifting)	3	Keyboard	Make rapid decisions about the directionality of a middle arrow, in an array of five, while ignoring distracting stimuli (the other arrows)
Picture sequence memory test	Episodic memory	7	Mouse	Reproduce a sequence of 15-step and 18-step picture sequences
List sorting working memory test	Working memory	7	Verbal	Sequence stimuli (presented as a picture with the written and auditory label) in 2 different conditions: (1) order objects (either food or animals) in size order from smallest to largest and (2) when presented with food and animals, order food items in size-order first and animals second
Dimensional change card sort test	Executive function (flexibility, shifting attention)	4	Keyboard	Match a series of test pictures to target pictures, according to either shape or color
Pattern comparison processing speed test	Processing speed	3	Keyboard	Determine whether two side-by-side pictures are the same or not

## References

- Bauer, P. J., & Zelazo, P. D. (2013). IX. NIH Toolbox cognition battery (CB): Summary, conclusions, and implications for cognitive development. *Monographs of the Society for Research in Child Development*, 78(4), 133–146. <https://doi.org/10.1111/mono.12039>
- Weintraub, S., Dikmen, S. S., Heaton, R. K., Tulsky, D. S., Zelazo, P. D., Bauer, P. J., . . . Gershon, R. C. (2013). Cognition assessment using the NIH Toolbox. *Neurology*, 80(11, Suppl. 3), S54–S64. <https://doi.org/10.1212/WNL.0b013e3182872ded>

