

EXECUTIVE FUNCTIONS—SELECTED BOOKS AND TESTS

Compiled by Jill Fahy, 2015

Bialystok, E. & Craik, F. (Eds.). (2006). *Lifespan Cognition—Mechanisms of Change*. New York: Oxford University Press.

- Theory; useful chapters on development and aging of EF skills, working memory, attention, cognition, and language.

Bodrova, E. & Leong, D. (2007). *Tools of the Mind—The Vygotskian Approach to Early Childhood Education* (2nd ed.). Upper Saddle River, NJ: Pearson Education, Inc.

- Overview of Vygotskian theory re: development of linguistic tools for thought within social-play context. Comparison between Vygotsky, Piaget, and others, including Montessori approach. Specific details on the “Tools” approach, role of teacher, and application of this info in the infant, toddler preschool years.

Dawson, P. & Guare, R. (2010). *Executive Skills in Children and Adolescents—A Practical Guide to Assessment and Intervention* (2nd ed.) New York: The Guilford Press.

- Provides tools for informal EF assessment, including behavior checklists, behavioral observation tools, assessment rubrics, and others. Strategies and EF-teaching approaches.

Dawson, P. & Guare, R. (Eds.) (2009). *Smart but Scattered—The Revolutionary “Executive Skills” Approach to Helping Kids Reach Their Potential*. New York: The Guilford Press.

- Specific strategies to directly teach, encourage, foster EF development. Observational checklists for preschool, lower/upper elementary, parents.

Delis, D., Kaplan, E., & Kramer, J. (2001). *Delis-Kaplan Executive Function System (D-KEFS)*. San Antonio, TX: Pearson.

- Standardized test using direct measures to evaluate EFs; ages 8-89; 9 subtests; helpful to ID subtle or high-level deficits.

Diamond, A., Barnett, W.S., Thomas, J., & Munro, S. (2007). Preschool program improves cognitive control. *Science*, 318(5855), 1387 – 1388.

Diamond, A. & Lee, K. (2011). Interventions shown to aid executive function development in children 4-12 years old. *Science*, 333(6045), 959-964.

Emslie, H., Wilson, F., Burden, V., Nimmo-Smith, I., & Wilson, B. (2003). *Behavioural Assessment of the Dysexecutive Syndrome for Children (BADS-C)*. London, UK: Harcourt Assessment/The Psychological Corporation.

- Standardized test using direct measures w/6 subtests, one of which is The Water Test (a novel problem to solve), as well as the Six Parts Test (multi-tasking/planning/time), and other subtests for inhibit, shift, plan. Heavy-duty language instructions (printed & spoken) adds to demand level.

Engel-Yeger, B., Josman, N., & Rosenblum, S. (2009). Behavioural Assessment of the Dysexecutive Syndrome for Children (BADS-C): An examination of construct validity. *Neuropsychological Rehabilitation*, 19(5), 662 – 676.

Gioia, G., Espy, K., & Isquith, P. (2003). *Behavior Rating Inventory of Executive Function—Preschool Version*

- (BRIEF-P). Lutz, FL: Psychological Assessment Resources, Inc.
- Ages 2-5, standardized questionnaire for individual EF scales, 2 combined indices, and a global score. Teacher and Parent forms.
- Gioia, G., Isquith, P., Guy, S., & Kenworthy, L. (2000). *Behavior Rating Inventory of Executive Function* (BRIEF). Lutz, FL: Psychological Assessment Resources, Inc.
- Ages 5-18, standardized questionnaire for individual EF scales, 2 combined indices, and global score. Teacher and Parent forms. Ages 11+ may also self-rate.
- Guy, S., Isquith, P., & Gioia, G. (2004). *Behavior Rating Inventory of Executive Function—Self-Report Version* (BRIEF-SR). Lutz, FL: Psychological Assessment Resources, Inc.
- Ages 18+, self-report version, as above.
- Kaufman, C. (2010). *Executive Function in the Classroom—Practical Strategies for Improving Performance and Enhancing Skills for All Students*. Baltimore, MD: Paul H. Brookes Publishing Co.
- Appendices accompany most chapters, providing semistructured interviews for the student, teacher, parent, as well as organizational tools and strategies to support EF use tied to academic and social demands
- Korkman, M., Kirk, U., & Kemp, S. (2007). *NEPSY-II, 2nd ed.* San Antonio, TX: Pearson.
- McCloskey, G., Perkins, L, & Van Divner, B. (2009). *Assessment and Intervention for Executive Function Difficulties*. New York: Taylor & Francis Group, LLC.
- Accompanying CD provides printable documents including sample explanations of EFs for parents and others, semistructured interviews and classroom observational tools. Chapters go into great detail re: philosophy, nature of, focus of, and tools for the evaluation of EFs
- Meltzer, L. (Ed.) (2007). *Executive Function in Education—From Theory to Practice*. New York: The Guilford Press.
- Heavy on theory, to provide insight into development, neuroscience and education, multiple intelligences. Further chapters devoted to EFs within specific disorders (ADHD, ASD, NLD, LD). Academic skills & EF strategies. Great chapter on embedding EFs into the classroom.
- Meltzer, L. (Ed). (2010). *Promoting Executive Function in the Classroom*. New York: The Guildford Press.
- Classroom-wide culture of crafting, developing, and scaffolding EFs. Reproducible sheets to support EF-embedded academic performance in school-aged children.
- Richard, G. & Fahy, J. (2005). *The Source for Development of Executive Functions*. Austin, TX: Pro-Ed.
- Practical terms and explanations provide overview of EFs along with suggestions for informal observation and assessment. Questionnaires, and an observational worksheet tool are available. Sample goals for each area of EFs, to support goal/tx planning in speech therapy.