How to Do It Now Because It's Not Going Away Apr 07 2022 With distance learning, teens are having to manage their time and attention now more than ever. Procrastination is especially tough for young adults. Getting started is overwhelming, it's hard to get motivated, not knowing how long things take messes up planning, and distractions are everywhere. We are all wired to put things off, but we can learn tools and techniques to kick this habit. This book is a user-friendly guide to help teens get their tasks done. Simple, straightforward, and with a touch of humor, it's packed with practical solutions and easily digestible tips to stay on top of homework, develop a sense of time, manage digital distractions, create easy-to-follow routines, and get unstuck. In her breezy, witty style, internationally recognized academic and parenting coach Leslie Josel opens the door to a student's view of procrastination, dives deep into what that really looks like, and offers up her Triple Ts—tips, tools and techniques—to teach students how to get stuff done...now. "Hey Guys! This book is the easiest and fastest way for you to learn how to help yourself. If your parents are constantly on you about school stuff, how you manage your time or things like that you'll definitely want to use this book." — Ryan Wexelblatt, LCSW (ADHD Dude) "Listen up, parents! This is the book that will get teens nodding their heads—and actually using the strategies and tips as they transform their study time! Teens and college students alike will feel totally empowered as they tackle their toughest obstacles: procrastination, distraction, organization, and all the rest. With real-life examples and a super-readable format, students will gain the practical help they need to power through their studies and do their best work." Amy McCreary, author of The "Me, Me, Me" Epidemic: A Step-by-Step Guide to Raising Capable, Grateful Kids in an Over-Entitled World

Bilingualism, Executive Function, and Beyond Feb 11 2020 The study of bilingualism has charted a dramatically new, important, and exciting course in the 21st century, benefiting from the integration in cognitive science of theoretical linguistics, psycholinguistics, and cognitive psychology (especially work on the higher-level cognitive processes often called executive function or executive control). Current research, as exemplified in this book, advances the study of the effects of bilingualism on
executive function by identifying many different ways of being bilingual, exploring the multiple facets of executive function, and developing and analyzing tasks that measure executive function. The papers in this volume (21 chapters), by leading researchers in bilingualism and cognition, investigate the mechanisms underlying the effects (or lack thereof) of bilingualism on cognition in children, adults, and the elderly. They take us beyond the standard, classical, black-and-white approach to the interplay between bilingualism and cognition by presenting new methods, new findings, and new interpretations.

Methodology Of Frontal And Executive Function Nov 02 2021 This volume reflects the pressure to develop useful models and methodologies to study executive behaviour - the ability to update information in working memory in order to control selective attention to formulate plans of action and to monitor their efficient execution. Many models are based on the concept of a single "central executive" that manages these functions; others propose a number of independent "working memory systems" that each serve one task or activity but not others.; This book is a collection of essays by active researchers who discuss their own work on the definition of "executive" or "controlled" behaviours, and on the relation of these behaviours to specific areas of the frontal cortex. The papers are particularly concerned with logical difficulties that arise in defining these functions that lead, in turn, to methodological difficulties in studying them. In particular, they discuss such problems as the low test-re-test reliability of tasks that have been used to define and explore "executive" behaviours, the limited validity of these tasks in predicting performance deficits, the poor localization of the changes observed with respect to underlying brain function, and the relation of performance on these tasks to individual difference in performance on measures of "global" or "general" intellectual ability such as Spearman's 1927 gf.; The authors discuss their own research on the relations between cognitive function and neuropsychology, on changes in executive competence in conditions such as closed head injuries or dementias that may diffusely affect the whole brain, and on changes in executive function in normal old age.

Flipp the Switch: Strengthen Executive Function Skills Aug 07 2019 FLIPP the Switch: Powerful Strategies to Strengthen Executive Function Skills is a practical book written for parents and educators by parents and educators. The target audience is anyone who works with young people aged 3-22 who are disorganized, inflexible, impulsive, and who struggle with planning or problem solving. Readers will learn about executive function (EF) and how EF skills contribute to success in school, at home, and in work environments. Most importantly, readers will receive specific instructions, templates, and how-to scenarios for 25 strategies, five strategies for each of the five FLIPP components - flexibility, leveled emotionality, impulse control, planning, and problem solving. This book is indispensable for anyone who wants to minimize conflict, maximize on-task behavior, and support positive social-emotional development in a child or student with challenging behavior.

Train Your Brain for Success Jun 16 2020 Executive functions are a set of thinking, problem-solving, and self-control skills
that tell the brain what to do, and this book demonstrates the ways kids use executive functions in school, at home, and in their other activities and shows how these skills can be improved through sustained effort. Beginning with a test to determine executive-functioning strengths and weaknesses, the book then explores in detail eight distinct sets of skills, including planning, organization, focus, time management, self-control, flexibility, memory, and self-awareness. In addition to giving an overview of each executive-functioning skill and how these skills are used in the real world, the book-intended as a self-directed learning guide for students themselves-also provides teens tools and tips for improving executive functions, including how to use video games, iPods, cell phones, and other electronic media to their advantage. A section for teachers and parents who may be dealing with a teenager with one or more executive dysfunctions is also included, as well as information for teens on how to recognize when they need help and where to go for help when a problem arises.

**The Executive Functions Toolkit for Classroom Teachers** Sep 07 2019 "This toolkit aims to help teachers to support their students to develop and strengthen their executive functions. When students learn what executive functions are and how they help us, they become more aware of their own strengths and weaknesses"--Page vii.

**Executive Function in Education, Second Edition** Dec 11 2019 This groundbreaking volume, now revised and updated, has given thousands of educators and clinicians a deeper understanding of executive function (EF) processes in typically developing children and those with learning difficulties and developmental disabilities. The book elucidates how PreK?12 students develop such key capacities as goal setting, organization, cognitive flexibility, working memory, and self-monitoring. Leading experts in education, neuroscience, and psychology explore the links between EF and academic performance and present practical applications for assessment and instruction. Exemplary practices for supporting students with EF difficulties in particular content areas--reading, writing, and math--are reviewed. ÿ New to This Edition *Expanded coverage of reading--chapters on recent fMRI research findings; working memory and reading; and self-regulation and reading comprehension. *Chapter on early childhood. *Chapter on embedding EF strategies in the curriculum *Updated throughout with a decade's worth of significant advances in research, theory, and educational best practices. ÿ See also Meltzer's authored book Promoting Executive Function in the Classroom, which provides easy-to-implement assessment tools, teaching techniques and activities, and planning aids.

**Building Executive Function** Mar 26 2021 Educators clamor to provide top-notch lessons and resources for students, but if students lack executive function, even the best materials won't produce the desired results. If students haven’t developed the brain-based skills to focus, catch and correct errors, identify cause-and-effect relationships, and more, they can't make sense of lessons. Executive function is the missing link to student achievement. But how can you develop this in the classroom? In this new book, bestselling author Nancy Sulla has the answers. She explains how building executive function requires a combination
of activities, structures, and teacher facilitation strategies aimed at six increasingly complex life skills that should be the goal of any school: conscious control, engagement, collaboration, empowerment, efficacy, and leadership. She also offers a variety of examples, activities, and structures fit for every grade level and subject area. With the book’s practical strategies and tools, you will be inspired, armed, and ready to establish a clear framework for building executive function in all your students.

Executive Function in Preschool-age Children Jun 28 2021 In this book, top scientists from a variety of fields investigate the development of executive function (EF), a term that encompasses a range of mental processes that together regulate our social behavior and our cognitive and emotional well-being.

Executive Functions in Children's Everyday Lives Jul 18 2020 Executive Functions in Children's Everyday Lives captures the diversity and complexity of the executive system that underlies children's everyday life experiences. Acquisition of executive functions, such as interpreting communication cues and the perspectives of others, is foundational to and a function of children's early social and communicative competencies. From the soccer field to the classroom, executive functions support children's strategic thinking and control of their environment. Knowing about executive functions and how this system of cognitive resources emerges in young children is important in understanding children's development. Recent research points to the importance of also considering environmental influences on the executive system. This book is unique in its focus on how experiences in children's early lives influence and are influenced by executive functions. Viewing executive functions through this broad lens is critical for professionals who intervene when children's access to executive functions is less than optimal. This book addresses a wide range of topics, including the neurological basis of executive functions in young children, the assessment of children's executive functions, theoretical and historical conceptions of executive functions, the relations between executive functions and theory of mind, multilingualism, early school transitions, and the relationship of executive functions to Autism and ADHD. This volume will be useful to professionals in applied psychology, undergraduate and graduate students, and social science and applied researchers.

The Source Development of Executive Functions May 08 2022

A New Understanding of ADHD in Children and Adults Oct 09 2019 For over 100 years, ADHD has been seen as essentially a behavior disorder. Recent scientific research has developed a new paradigm which recognizes ADHD as a developmental disorder of the cognitive management system of the brain, its executive functions. This cutting-edge book pulls together key ideas of this new understanding of ADHD, explaining them and describing in understandable language scientific research that supports this new model. It addresses questions like: - Why can those with ADHD focus very well on some tasks while having great difficulty in focusing on other tasks they recognize as important? - How does brain development and functioning of
persons with ADHD differ from others? - How do impairments of ADHD change from childhood through adolescence and in adulthood? - What treatments help to improve ADHD impairments? How do they work? Are they safe? - Why do those with ADHD have additional emotional, cognitive, and learning disorders more often than most others? - What commonly-held assumptions about ADHD have now been proven wrong by scientific research? Psychiatrists, psychologists, social workers, and other medical and mental health professionals, as well as those affected by ADHD and their families, will find this to be am insightful and invaluable resource.

Executive Functions and the Frontal Lobes Jul 30 2021 This volume has as its primary aim the examination of issues concerning executive function and frontal lobe development. While many texts have addressed these issues, this is the first to do so within a specifically developmental framework. This area of cognitive function has received increasing attention over the past decade, and it is now established that the frontal lobes, and associated executive functions, are critical for efficient functioning in daily life. It is also clear, and of particular relevance to this text, that these functions develop gradually through childhood, and then deteriorate during old age. These developmental trajectories, and the impact of any interruption to them, are the focus of this volume.

What's the Deal with Teens and Time Management? May 16 2020 Time management is a challenge for everyone, but it is a particularly daunting challenge for middle and high school students. There is an expectation that at their age they should be independent and know how to get things done on their own. But teens are busier than ever. Between homework, school, afterschool activities, family, friends, jobs, and more, teens often find that their time is truly NOT their own. Add in the fact that they often lack the tools to manage their time; maybe it's a little unrealistic for parents to expect their teenagers to instinctively know how to manage time. "What's the Deal with Teens and Time Management" takes parents step-by-step through the basics of teaching their teens the time management skills they need to succeed-at school, at work and in life! This is a user-friendly guide full of best practice solutions for helping teens stay on top of their homework, avoid procrastination traps, get out the door in the morning with minimal conflict and manage the use of their electronics. In a readable, breezy and witty fashion, Josel opens the door to the world of time management, what it really means, why it's important and why your teen probably doesn't "get it." And throughout the book, Josel offers up the "Triple Ts" - her tried and true Tips, Tools and Techniques - to provide support and guidance for parents looking to help their teens understand, develop and implement time management skills. In this book, you'll learn: The FIVE mindsets parents need to start their teen on the journey of time management awareness. How to create a "Personal Homework Profile" to better understand how your teen tackles homework. How to help your teen create a time sense and develop "future awareness." How to pick an appropriate paper or electronic academic planner and how to
properly plan their time. How to create a peaceful and calm morning routine to get your teen out the door in the morning without anxiety and frustration. Case studies, useful resources, Leslie's straight talk and much, much more! Time Management is a Life Skill that Doesn't Come Naturally to Everyone. It Can be Learned."

The Everything Parent's Guide to Children with Executive Functioning Disorder Jul 06 2019 The vital skills children need to achieve their full potential! Being organized. Staying focused. Controlling impulses and emotions. These are some of the basic executive functioning (EF) skills children need to function and succeed as they grow. But what can you do if your child is struggling with one or all of these skills? With this hands-on guide, you'll learn what EF difficulties look like and how you can help your child overcome these challenges. Psychologist Rebecca Branstetter teaches you how to help improve the executive functions, including: Task initiation Response inhibition Focus Time management Working memory Flexibility Self-regulation Completing tasks Organization With checklists to help enforce skills and improve organization, The Everything Parent's Guide to Children with Executive Functioning Disorder is your step-by-step handbook for helping your child concentrate, learn, and thrive!

Helping Students Take Control of Everyday Executive Functions Jul 10 2022 This book presents an innovative model for supporting executive function in students with attention, memory, organization, planning, inhibition, initiative, and flexibility difficulties, including those with ADHD, ADD, autism spectrum disorders and related conditions. The author advocates a student-centred approach in which educators first explore 8 key ‘ingredients' with the student: relationships; strengths and weaknesses; self-advocacy and responsibility; review and preview; motivation and incentive; synthesis and analysis; rhythm and routine; and practice and repetition. She provides a step-by-step explanation of how these ‘ingredients' can then be used in different ways and in different combinations to successfully address particular areas of difficulty. The approach is clearly explained, and the book contains many useful examples, practical tips and strategies, suggested conversation starters, sample time management plans and other tools that can be adapted to meet the particular needs of individual students. Original and effective, the approach outlined in this book will be of interest to teachers and other professionals involved in supporting executive function in students of all ages, as well as parents and carers.

Executive Function Skills in the Classroom Nov 09 2019 With insight and humor, this motivating guide shows how to bring executive functions (EF) to the forefront in K–8 classrooms--without adopting a new curriculum or scripted program. Ideal for professional development, the book includes flexible, practical, research-based ideas for implementation in a variety of classroom contexts. It shares stories from dozens of expert teachers who are integrating explicit EF support across the school day. Provided is a clear approach for talking about EF barriers and strategies as part of instruction, and working as a class to
problem-solve, explore, and apply the strategies that feel right for each student. Purchasers get access to a webpage where they can download and print several reproducible tools in a convenient 8 1/2” x 11” size. This book is in The Guilford Practical Intervention in the Schools Series, edited by Sandra M. Chafouleas.

**Attention, Memory, and Executive Function** Feb 22 2021 From a 1994 working conference at the National Institutes of Health, Rockville, Maryland, researchers in psychology, neuropsychology, special education, and medicine present theory and research on three central cognitive processes—attention, memory, and executive function—and explain how their findings can help clinicians assess and remediate reading and attention disorders. Annotation copyright by Book News, Inc., Portland, OR

**Getting Ahead of ADHD** Apr 14 2020 Does toxic pollution cause attention-deficit/hyperactivity disorder (ADHD)? What about screen use? Are alternative treatments worth exploring? Can dietary changes help? From leading ADHD researcher Joel T. Nigg, this book presents exciting treatment advances grounded in the new science of epigenetics—how genes and the environment interact. Distinguishing unsupported, even dangerous, approaches from bona fide breakthroughs, Dr. Nigg describes specific lifestyle changes that have been proven to support the developing brain. Vivid stories illustrate ways to maximize the positive effects of healthy nutrition, exercise, and sleep, and minimize the damage from stress and other known risk factors. The book helps you figure out which options hold the most promise for improving your child's symptoms and overall well-being—and gives you step-by-step suggestions for integrating them into daily life.

**Executive Function in Education, First Edition** May 28 2021 This uniquely integrative book brings together research on executive function processes from leaders in education, neuroscience, and psychology. It focuses on how to apply current knowledge to assessment and instruction with diverse learners, including typically developing children and those with learning difficulties and developmental disabilities. The role of executive function processes in learning is examined and methods for identifying executive function difficulties are reviewed. Chapters describe scientifically grounded models for promoting these key cognitive capacities at the level of the individual child, the classroom, and the entire school. Implications for teaching particular content areas—reading, writing, and math—are also discussed.

**The Executive Function Guidebook** Aug 19 2020 Teach some of the most important skills your students will ever need! Executive function skills—including self-regulation, focus, planning, and time-management—are essential to student success, but they must be taught and practiced. This unique guidebook provides a flexible seven-step model, incorporating UDL principles and the use of metacognition, for making executive-function training part of your classroom routine at any grade level. Features include: Descriptions of each skill and its impact on learning Examples of instructional steps to assist students as they set goals and work to achieve success. Strategies coded by competency and age/grade level Authentic snapshots and “think
about” sections Templates for personalized goal-setting, data collection, and success plans Accompanying strategy cards

Executive Function Difficulties in Adults Apr 26 2021

Executive Function in the Classroom Sep 19 2020 Help K-12 teachers understand and enhance students' executive function skills—the key to long-term school and social success. This practical how-to guide is packed with ready-to-use forms and strategies that improve outcomes across subject areas.

The Source for Executive Function Disorders Mar 14 2020

Promoting Executive Function in the Classroom Jun 09 2022 Accessible and practical, this book helps teachers incorporate executive function processes—such as planning, organizing, prioritizing, and self-checking—into the classroom curriculum. Chapters provide effective strategies for optimizing what K-12 students learn by improving how they learn. Noted authority Lynn Meltzer and her research associates present a wealth of easy-to-implement assessment tools, teaching techniques and activities, and planning aids. Featuring numerous whole-class ideas and suggestions, the book also covers the nuts and bolts of differentiating instruction for students with learning or attention difficulties. Case examples illustrate individualized teaching strategies and classroom accommodations. Fifteen reproducibles are included; the large-size format facilitates photocopying and day-to-day reference. This book will be invaluable to classroom teachers and special educators in grades K-12, teacher educators, school psychologists, and neuropsychologists.

The Executive Function Guidebook Dec 23 2020 Teach some of the most important skills your students will ever need! Executive function skills—including self-regulation, focus, planning, and time-management—are essential to student success, but they must be taught and practiced. This unique guidebook provides a flexible seven-step model, incorporating UDL principles and the use of metacognition, for making executive-function training part of your classroom routine at any grade level. Features include: Descriptions of each skill and its impact on learning Examples of instructional steps to assist students as they set goals and work to achieve success. Strategies coded by competency and age/grade level Authentic snapshots and “think about” sections Templates for personalized goal-setting, data collection, and success plans Accompanying strategy cards

Executive Functions and Writing Sep 12 2022 This book is the first comprehensive and state-of-the-art review of the relationship between executive function skills and writing. It explores its role across the lifespan, addressing all groups of writers, from children and those with learning and language difficulties, to adults and elders.

Executive Function Dec 03 2021 Executive Function: Development Across the Life Span presents perspectives from leading researchers and theorists on the development of executive function from infancy to late adulthood and the factors that shape its growth and decline. Executive function is the set of higher-order cognitive processes involved in regulating attention, thoughts,
and actions. Relative to other cognitive domains, its development is slow and decline begins early in late adulthood. As such, it is particularly sensitive to variations in environments and experiences, and there is growing evidence that it is susceptible to intervention—important because of its link to a wide range of important life outcomes. The volume is made up of four sections. It begins with an overview of executive function’s typical development across the lifespan, providing a foundation for the remainder of the volume. The second section presents insights into mechanisms of executive function, as provided by a variety of methodological approaches. The third and fourth sections review the current research evidence on specific factors that shape executive function’s development, focusing on normative (e.g., bilingualism, physical activity, cognitive training) and clinically relevant (e.g., substance use, neurodegenerative disease) developmental pathways.

**Assessment and Intervention for Executive Function Difficulties** Feb 05 2022 In Assessment and Intervention for Executive Function Difficulties, McCloskey, Perkins, and Diviner provide a unique blend of theory, research, and practice that offers clinicians an overarching framework for the concept of executive functions (EFs) in educational settings. The conceptual model of executive functions is detailed, including their role in behavior, learning, and production across all settings. The heart of the book focus on the practical issues involved in the use of assessment tools, tests, report writing, and the implementation and follow-up of targeted interventions using the EF model. Six case studies are introduced in Chapter 1 and followed throughout the book, building understanding of the executive function difficulties of each child, assessment for identifying the difficulties, and interventions for dealing with the difficulties. An additional case study is discussed in detail in one of the concluding chapters, and downloadable resources will provide the practitioner with a wealth of assessment forms, parent and teacher handouts, behavior tracking charts, and report/documentation forms.

**Executive Function & Child Development** Nov 21 2020 A brain-based approach to helping kids stay focused and achieve. Poor executive function (EF) in the brain can mean behavioral and attentional problems in school. This book explains to professionals and parents how EF develops in kids, what EF difficulties look like, and what creative and effective interventions can meet their needs. Executive functions involve mental processes such as: Working memory—holding several pieces of information in mind while we try to do something with them—for example, understand and solve a problem or carry out a task. Response inhibition—inhibiting actions that interfere with our intentions or goals. Shifting focus—interrupting an ongoing response in order to direct attention to other aspects of a situation that are important for goal attainment. Cognitive flexibility—generating alternative methods of solving a problem or reaching a goal. Self-monitoring—checking on one's own cognitions and actions to assure that they are in line with one's intentions. Goal Orientation—creating and carrying out a multi-step plan for achieving a goal in a timely fashion, keeping the "big picture" in mind.
Essentials of Executive Functions Assessment Oct 13 2022 Written by experts in the area of executive functioning, Essentials of Executive Functions Assessment equips mental health practitioners (school, clinical, developmental/pediatric, neuropsychologists, educational diagnosticians, and educational therapists) with all the information they need to administer, score, and interpret assessment instruments that test for executive functions deficits associated with a number of psychiatric and developmental disorders.

Barkley Deficits in Executive Functioning Scale (BDEFS) Oct 21 2020 The Barkley Deficits in Executive Functioning Scale (BDEFS) is an empirically based tool for evaluating dimensions of adult executive functioning in daily life. Evidence indicates that the BDEFS is far more predictive of impairments in major life activities than more time-consuming and costly traditional EF tests. The BDEFS offers an ecologically valid snapshot of the capacities involved in time management, organization and problem solving, self-restraint, self-motivation, and self-regulation of emotions. It comprises both self- and other-reports in a long form (15-20 minutes) and a short form (4-5 minutes). Special features include an adult ADHD risk index in the long form. Complete instructions for scoring and interpreting the scale are provided. See also the Barkley Deficits in Executive Functioning Scale--Children and Adolescents (BDEFS-CA) and Barkley's authoritative book on EF development and deficits, Executive Functions. Also available: Barkley Adult ADHD Rating Scale--IV (BAARS-IV) and Barkley Functional Impairment Scale (BFIS for Adults). Includes Permission to Photocopy Enhancing the convenience and value of the BDEFS, the limited photocopy license allows purchasers to reproduce the forms and score sheets and yields considerable cost savings over other available scales. The large format and sturdy wire binding facilitate photocopying.

Executive Function "Dysfunction" - Strategies for Educators and Parents Jan 24 2021 Concise and accessible, this plain English guide will help parents and educators to understand and support children with executive function difficulties at home and in the classroom. The author describes the cognitive processes that make up the executive functions, including attention, behavioral inhibition, theory of mind, organizational skills, time management, planning, decision-making, and self-talk. Using real examples, she describes how difficulties in each of these areas may manifest, and offers practical hints, tips, and accommodations for supporting children both in and out of school. Containing a wealth of helpful information as well as tried-and-tested strategies, this is the perfect primer for parents and educators of children with executive function difficulties.

Executive Functions Nov 14 2022 This groundbreaking book offers a comprehensive theory of executive functioning (EF) with important clinical implications. Synthesizing cutting-edge neuropsychological and evolutionary research, Russell A. Barkley presents a model of EF that is rooted in meaningful activities of daily life. He describes how abilities such as emotion regulation, self-motivation, planning, and working memory enable people to pursue both personal and collective goals that are critical to
survival. Key stages of EF development are identified and the far-reaching individual and social costs of EF deficits detailed. Barkley explains specific ways that his model may support much-needed advances in assessment and treatment. See also Barkley's empirically based, ecologically valid assessment tools: Barkley Deficits in Executive Functioning Scale (BDEFS for Adults) and Barkley Deficits in Executive Functioning Scale--Children and Adolescents (BDEFS-CA).

**Executive Functions in Health and Disease** Mar 06 2022 Executive Functions in Health and Disease provides a comprehensive review of both healthy and disordered executive function. It discusses what executive functions are, what parts of the brain are involved, what happens when they go awry in cases of dementia, ADHD, psychiatric disorders, traumatic injury, developmental disorders, cutting edge methods for studying executive functions and therapies for treating executive function disorders. It will appeal to neuropsychologists, clinical psychologists, neuroscientists and researchers in cognitive psychology. Encompasses healthy executive functioning as well as dysfunction Identifies prefrontal cortex and other brain areas associated with executive functions Reviews methods and tools used in executive function research Explores executive dysfunction in dementia, ADHD, PTSD, TBI, developmental and psychiatric disorders Discusses executive function research expansion in social and affective neuroscience, neuroeconomics, aging and criminology Includes color neuroimages showing executive function brain activity

**Handbook of Executive Functioning** Aug 11 2022 Planning. Attention. Memory. Self-regulation. These and other core cognitive and behavioral operations of daily life comprise what we know as executive functioning (EF). But despite all we know, the concept has engendered multiple, often conflicting definitions and its components are sometimes loosely defined and poorly understood. The Handbook of Executive Functioning cuts through the confusion, analyzing both the whole and its parts in comprehensive, practical detail for scholar and clinician alike. Background chapters examine influential models of EF, tour the brain geography of the executive system and pose salient developmental questions. A section on practical implications relates early deficits in executive functioning to ADD and other disorders in children and considers autism and later-life dementias from an EF standpoint. Further chapters weigh the merits of widely used instruments for assessing executive functioning and review interventions for its enhancement, with special emphasis on children and adolescents. Featured in the Handbook: The development of hot and cool executive function in childhood and adolescence. A review of the use of executive function tasks in externalizing and internalizing disorders. Executive functioning as a mediator of age-related cognitive decline in adults. Treatment integrity in interventions that target executive function. Supporting and strengthening working memory in the classroom to enhance executive functioning. The Handbook of Executive Functioning is an essential resource for researchers, scientist-practitioners and graduate students in clinical child, school and educational psychology; child and adolescent
psychiatry; neurobiology; developmental psychology; rehabilitation medicine/therapy and social work.

**The Myth of Executive Functioning** Jan 04 2022 Executive functioning: we measure it, assess it, document its development in youth, track its decline in age and use it as a basis for diagnoses, treatment planning and—of course—theories. Could it be possible that science has spent decades chasing a cognitive phantom? Noting the lack of consensus concerning definition, component skills, and location within the brain, The Myth of Executive Functioning calls basic assumptions, prominent theories, commonly used test methods, and even the phrase executive functioning into question. The book's deceptively simple argument takes an evolutionary/neuroscience look at the cornerstones of cognitive organization, including memory, planning, decision-making and adaptation to novel circumstances. From there, gaps are identified between systems of cognitive control and those behaviors that are evaluated in neuropsychological testing—gaps that contribute to the disconnect between how science views mind and body, brain and behavior. The author's problem-solving metaphor places new emphasis on stimulus processing and on the relationship between movement and thought as he offers thought-provoking perspectives on: The limits of neuropsychological constructs. The components of adaptive thinking. The automatic aspects of problem solving. The left-brain/right-brain dichotomy. Problems with the domain approach to cognition. New paradigms for testing cognitive functioning. A controversial presentation with the potential to change clinical practice and training. The Myth of Executive Functioning will be read, debated and learned from by neuropsychologists, clinical psychologists, psychiatrists, cognitive neuroscientists and rehabilitation specialists.

**Executive Function and Dysfunction** Aug 31 2021 Executive dysfunction occurs in many clinical conditions and has significant impact on multiple facets of life. This book summarizes executive function and dysfunction for practitioners, researchers and educators, covering lifespan development, assessment, impact and interventions. Drawing together clinical, neurobiological and developmental viewpoints, the authors summarize the latest research findings in practical and applied terms, and review conceptual approaches to assessing and identifying executive function and dysfunction. Several chapters are devoted to practical aspects of executive dysfunction, including research-based treatment strategies, educational implications, forensic cautions and intervention resources. Executive dysfunction in ADHD, LD, MR, autism, mood disorders, epilepsy, cancer and TBI is covered, with test performance, neuroimaging and clinical presentation for these clinical conditions. The book concludes with anticipation of future work in the field. This is a key reference for medical, psychological and educational professionals who work with children, adolescents and young adults in clinical and educational settings.

**Lifespan Cognition** Oct 01 2021 Aims to create a bridge across cognitive development and cognitive aging. This volume studies the rise and fall of specific cognitive functions, such as attention, executive functioning, memory, working memory, representations, and individual differences to find ways in which the study of development and decline converge on common
mechanisms.

**Parent-Teen Therapy for Executive Function Deficits and ADHD** Jan 12 2020 This user-friendly manual presents an innovative, tested approach to helping teens overcome the frustrating organizational and motivation problems associated with executive function deficits and attention-deficit/hyperactivity disorder (ADHD). The Supporting Teens' Autonomy Daily (STAND) approach uses motivational interviewing (MI) to engage teens and their parents in building key compensatory skills in organization, time management, and planning. Parent training components ease family conflict and equip parents to support kids' independence. Ready-to-use worksheets and rating scales are provided; the book has a large-size format for easy photocopying. Purchasers get access to a Web page where they can download and print all 45 reproducible tools.

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