## **Neuroscience:**



#### Neurodiversity in the Classroom

Armstrong, Thomas ASCD 2012 ISBN 978-1-4166-1483-8

A new concept on human diversity has emerged over the past 10 years that promises to revolutionize the way educators provide services to students with special needs: neurodiversity. Just as we celebrate diversity in nature and cultures, so too do we need to honor the diversity of brains among our students who learn, think, and behave differently. In Neurodiversity in the Classroom, best-selling author Thomas Armstrong argues that we should embrace the

strengths of such neurodiverse students to help them and their neurotypical peers thrive in school and beyond. This innovative book focuses on five categories of special needs: learning disabilities, attention deficit hyperactivity disorder, autism, intellectual disabilities, and emotional and behavioral disorders.

#### Differentiation and the Brain: How Neuroscience Supports the Learner-Friendly Classroom



Souca, David A. & Tomlinson, Carol Ann Solution Tree Press, 2011 ISBN 978-1-935249-59-7

David Sousa and Carol Ann Tomlinson examine the basic principles of differentiation in light of what the current research on educational neuroscience has revealed. This research pool offers information and insights that can help educators decide whether certain curricular, instructional, and assessment choices are likely to be more effective than others. The authors also offer suggestions on how to establish and

manage differentiated classrooms without imposing additional heavy burdens on teachers teach differently and smarter, not harder. In fact, when properly implemented, differentiation emphasizes shared responsibility between teacher and student a desirable outcome, because the brain that does the work is the brain that learns!



#### How the Special Needs Brain Learns

#### Souca, David A.

Corwin Press, Inc., 2007 ISBN 1-4129-4987-4

This second edition helps you turn the latest special needs brain research into practical classroom activities for students and features a practical framework for identifying and motivating students with special needs. "A well-written, practical guide for parents and practitioners working with children with additional needs, providing a comprehensive overview of the field and rooted in

a desire to facilitate effective support and to enable children to fulfill their potential." -- SEN Magazine, United



## The 60 Seconds fix

Melrose, Regalena 60 Seconds Press, 2013 ISBN 978-0-615-88868-2 The Brain Changing Toolkit That Stops Unwanted Habits and Starts Surprising Joy

# Differentiation:



Translating brain research into practical classroom strategies, this valuable resource for adolescent-centered teaching provides keys to curriculum design, instruction, and assessment within the context of a developmentally appropriate, differentiated approach. This book focuses on learners' intellectual, social, and emotional needs and equips teachers with: A six-point differentiation model

Tactics tailored to English Language Learners, gifted learners, and students with special needs Ways to capitalize on technology

Brain-friendly instructional practices grounded in universal design for learning (UDL) Techniques to create environments aligned with adolescents' specific developmental needs

# Inclusion:



## The Teacher's Guide to Inclusive Education

Hammeken, Peggy A. Corwin Press, Inc., 2007 ISBN 978-1-890455-10-1

Helping teachers meet all students' learning needs in today's diverse classrooms, this comprehensive resource shows how to establish an inclusive education program or enrich an existing one. The author provides strategies to assist students who are in special programs, who may be at risk, or who simply need additional support to be successful. Offering 108 reproducible forms and

a complete resources section, this practical guide covers: Reading and written language accommodations Strategies for daily assignments and assessments Teaching strategies for mathematics Approaches for improving student behavior



#### Inclusive Programming for Middle School Students with Autism/ Asperger's Syndrome Wagner, Sheila M.Ed. Future Horizons, 2002 ISBN 1-885477-84-8

Inclusive Programming addresses transitioning to and from middle school, and everything in between: hormones, cliques, bullying, aggression, and "fitting in." The ingredients for success are pre-planning, frequent

monitoring of progress, teacher training, and regular communication between all concerned. Add committed teachers, peer mentors/tutors, sensible allowances for individual students' needs (extra test time, visual/oral format, concrete language, less or different homework, a sensory-safe environment, social skills training) as called for, and you have a recipe for success. You'll find many helpful charts/resources in the Appendices.



#### Inclusive Programming for High School Students with Autism or Asperger's Syndrome

Wagner, Sheila M.Ed. Future Horizons, 2009 ISBN 978-1-932565-57-7

This comprehensive guide will help you give your child or student the best possible high school experience. You will learn how to help students navigate the social minefields of friendships and dating, while fostering the executive functioning skills they will need as adults. Expert Sheila Wagner

provides the strategies and solutions you'll need before, during, and after high school.



## Creative Scheduling for Diverse Populations in Middle and High School

Merenbloom, Elliot & Kalina, Barbara Corwin Press, Inc., 2013 ISBN 978-1-4129-9525-2

How can each school day be inclusive for all learners, while making the most of limited time and resources? Help has arrived with this latest book from school-scheduling gurus Elliot Merenbloom and Barbara Kalina. You'll find:

Best practices for program-specific scheduling, including RTI, credit recovery,

special education, second language learning, career-technical education, work-study, Advanced Placement, and International Baccalaureate

Guidance on scheduling that supports small learning communities, teacher collaboration, and other activities crucial to meeting diverse learning needs

User-friendly templates and a professional development Q&A for every chapter



## **Teaching Transition Skills in Inclusive Schools**

Grossi, Teresa & Cole, Cassandra Paul H. Brookes Pub., 2013 ISBN 978-1-59857-233-9

This book introduces a unified framework for transition services in an integrated, cohesive process that gets all students ready for college, careers and citizenship. With six model lesson plans aligned with Common Core State Standards this guidebook helps educators and transition

specialists make key improvements to transition services and instructional practices. You'II learn the basics of

raising expectations for all students through rigorous, personalized, and standards-based instruction

improving access to the general curriculum for students with special needs

developing meaningful transition IEPs based on students' strengths, preferences, and needs

blending quality transition services and quality instructional practices into one integrated approach

weaving in additional adaptations and accommodations for students with more significant support needs

connecting academic content to practical, real-world contexts

# Parents:



# School Success for Children with Special Needs

James, Amy Jossey-Bass, 2008 ISBN 978-0-471-74815-1

A new book in the Knowledge Essential series, School Success for Children with Special Needs offers parents a guide for understanding and navigating the often-confusing special education system to ensure that your child gets the best education possible. It tells you:

How to know if your child has a physical, learning, or emotional disability

How the latest changes to the Individuals with Disabilities in Education Act (IDEA), the Americans with Disabilities Act (ADA), and the No Child Left Behind Act (NCLB) effect your child's education

How to help formulate your child's Individual Family Services Plan (IFSP) or Individualized Education Program (IEP)

Information on the many ways schools and teachers can accommodate for children with disabilities

How to assess our child's progress

How can you help your child be successful at school and in life by reinforcing basic skills at every age

How to plan for transitioning your child to the wider world

The kind of paperwork you can expect to encounter

## Literacy:



# Flying Fingers: Master the Tools of Learning Through the Joy of Writing

Svitak, Adora Action Publishing, 2005 ISBN 1-888045-19-1

Flying Fingers: Master the Tools of Learning Through the Joy of Writing (Action Publishing, 296 pages) is a collection of adventure stories from an internationally recognized author Adora Svitak (who turned eight the day the book was published) Flying Fingers includes tips on teaching kids to

write, key vocabulary, and interviews with the author, who has appeared on numerous television programs, including Good Morning America. Adora's stories have well-developed plots, funny characters, and the type of down-to-earth humor that keeps kids reading. Each story is accompanied by step-by-step instructions for a writing activity that explores a specific aspect of writing: plot, character, theme, etc. It's a book designed for parents, educators and children.

#### Read, Write, Lead: Breakthrough Strategies for Schoolwide Literacy Success



Routman, Regie ASCD, 2014 ISBN 978-1-4166-1873-7

Giving all educators the breadth of knowledge and practical tools that help students strengthen their literacy skills is the focus of Read, Write, Lead. Drawing on her experience as a mentor teacher, reading specialist, instructional coach, and staff developer, author Regie Routman offers timetested advice on how to develop a school-wide learning culture that leads to

more effective reading and writing across the curriculum. She explains how every school including yours can

Implement instructional practices that lead to better engagement and achievement in reading and writing for all students, from kindergarten through high school, including second-language and struggling learners.

# Technology

## #lightwebdarkweb



Cavoukian, Raffi Homeland Press, 2013 ISBN 978-0-9866446-1-0 Lightweb Darkweb makes the case for the critical need to reform social media, especially for young users. Its author, Raffi Cavoukian, the renowned singer, Raffi, is also a writer, systems thinker, and founder of the Centre For Child Honouring. He offers three reasons for social media reform: safety, intelligence, and sustainability.

# Sexuality:

Sex Education in Schools: Yes, But How?/L'éducation à la sexualité en milieu scolaire: oui, mais comment? Proulx, Sylviane, coordinator Ministère de l'Education, Loisir et Sport (MELS), 2008