

Intervention Resources: Reading, Mathematics, and Behavior/Social Skills

Reading

- Interventions
 - **What Works Clearinghouse** - Interventions for Literacy:
<https://ies.ed.gov/ncee/wwc/FWW/Results?filters=Literacy>
- Instructional Strategies
 - **Florida Center for Reading Research** - From 2004 to 2008, a team of teachers at FCRR collected ideas and created Student Center Activities for use in kindergarten through fifth grade classrooms. Accompanying these Student Center Activities is a Teacher Resource Guide that offers important insights on differentiated instruction and how to use the Student Center materials:
http://fcrr.org/resources/resources_sca.html
 - **National Center on Intensive Intervention** - Reading sample lessons, interventions, and activities:
<http://www.intensiveintervention.org/reading-sample-lessons-activities>
- Accommodations
 - Accommodations: Assisting Students with Disabilities – lists accommodations, how to select them, and how to implement them: <http://www.fldoe.org/core/fileparse.php/7690/urlt/0070069-accomm-educator.pdf>
 - Accommodations and Resources to Enhance and Differentiate within Inclusive Classrooms - Literacy: <file://net.ucf.edu/CED/Users/je722235/Desktop/FDOE%20Grant/Resources/Inclusive%20Classroom%20Accommodations%20Literacy%20DRAFT.htm>
- Assessments
 - **Diagnostic Reading Assessment (DRA)** – An individually administered diagnostic reading test to assess students’ relative strengths and weaknesses in nine key areas of reading:
<http://www.hmhco.com/hmh-assessments/other-clinical-assessments/dar#sthash.vWONSrNa.dpbs>
 - **Reading A-Z** – Measure student progress to improve overall learning with Reading A-Z's collection of easy-to-use assessment tools for key reading behaviors and foundational skills-alphabet, phonological awareness, phonics, high-frequency words, fluency, and comprehension: <https://www.readinga-z.com/assessments/>
- Educational Articles
 - Increasing Elementary-Aged Students' Reading Fluency with Small-Group Interventions: A Comparison of Repeated Reading, Listening Passage Preview, and Listening Only Strategies:
<https://eric.ed.gov/?id=EJ852478>
 - Reliability and Validity of Advanced Phonics Measures:
<http://journals.sagepub.com/doi/abs/10.1177/0734282914567870>
 - Intensive Interventions in Reading for Students with Reading Disabilities - Meaningful Impacts:
<https://www.ncbi.nlm.nih.gov/pubmed/24910504>
- Other Resources
 - **CPALMS** – a statewide infrastructure project to build information systems and tools to support the implementation of the Next Generation Sunshine State Standards (NGSSS) through the integration of course information systems, standards, and standards-based resources for teachers:
<http://www.floridastandards.org/homepage/index.aspx>

Mathematics

- Interventions

- **Assisting Students Struggling with Mathematics** - Response to Intervention (RtI) for Elementary and Middle Schools: This one has examples of how to gather data with video clips: <http://ies.ed.gov/ncee/wwc/PracticeGuide.aspx?sid=2>
- **What Works Clearinghouse** - Interventions for mathematics for grades K-12: <https://ies.ed.gov/ncee/wwc/FWW/Results?filters=,Math>
- **Instructional Strategies**
 - **MathVIDS** - Videos for different content areas using different instructional strategies and teaching modeling: <http://www.coedu.usf.edu/main/departments/sped/mathvids/videos/videos.html#otoc>
 - **National Center on Intensive Intervention** - Mathematics sample lessons, instructional considerations, and activities: <http://www.intensiveintervention.org/resources/sample-lessons-activities/mathematics>
- **Accommodations**
 - Accommodations and Resources to Enhance and Differentiate within Inclusive Classrooms - Mathematics: <file://net.ucf.edu/CED/Users/je722235/Desktop/FDOE%20Grant/Resources/Accommodations%20Math.html>
 - Accommodations: Assisting Students with Disabilities – lists accommodations, how to select them, and how to implement them: <http://www.fldoe.org/core/fileparse.php/7690/urlt/0070069-accomm-educator.pdf>
- **Assessments**
 - **Ohio Diagnostic Assessment** - This website has the screeners (beginning of year) and full measure (end of year) (in Reading, Writing and Mathematics), including Administration Manual, Student Booklet, Scoring Sheet and other materials) by grade level (Kindergarten, 1st, 2nd and 3rd grades). The documents are in pdf forma. The manuals include scoring guidelines. The standards for each item/activity are identified in the Administration Manual:
 - <http://education.ohio.gov/Topics/Testing/Diagnostic-Assessments>
 - <http://education.ohio.gov/Topics/Testing/Diagnostic-Assessments/New-Diagnostic-Assessments-List>
 - **Partnership for Assessment for Readiness of College and Careers** - Mathematics practice tests for grades 2-8, including Algebra 1 and 2 and Geometry: <http://parcc.pearson.com/practice-tests/math>
 - **Inside Mathematics** - Grade-level formative performance assessment tasks with accompanying scoring rubrics and discussions for grades 3-12: <http://www.insidemathematics.org/performance-assessment-tasks>
 - **The Mathematics Common Core Toolbox**
 - Sample tasks from Algebra assessments through the CCSS, grades 6-12: <http://ccsstoolbox.agilemind.com/pdf/Algebra%20I%20Assessments.pdf>
 - Sample tasks from Geometry assessments through the CCSS, grades 6-12: <http://ccsstoolbox.agilemind.com/pdf/Geometry%20Assessments.pdf>
- **Educational Articles**
 - Fuchs, L. S., Fuchs, D., & Prentice, K. (2004). Responsiveness to mathematical problem-solving instruction. *Journal of Learning Disabilities*, 37, 293–306.
 - “Supporting Mathematical Proficiency: Strategies for New Special Education Teachers”: <http://journals.sagepub.com/doi/full/10.1177/0040059917692112>
- **Other Resources**
 - **Difficulties with Mathematics** - This one has good information about specific difficulties in learning mathematics. It sample items: <http://www.pbs.org/wgbh/misunderstoodminds/mathdiffs.html>
 - **NCTM** - Variety of resources for teachers of mathematics, including lesson plans, strategies, and instructional materials: <http://www.nctm.org>

Behavior and Social Skills

- Interventions
 - **What Works Clearinghouse** - Interventions for Behavior: <https://ies.ed.gov/ncee/wwc/FWW/Results?filters=,Behavior>
 - **National Center on Intensive Intervention** - Behavior strategies and sample resources: <http://www.intensiveintervention.org/behavior-strategies-and-sample-resources>
- Instructional Strategies
 - **LD Online** – Teaching Social Skills to Kids Who Don't Have Them: <http://education.wm.edu/centers/ttac/resources/articles/teachtechnique/strategiesforteachingsocialskills/index.php>
 - **William and Mary School of Education** – Strategies for Teaching Social Skills in the School Environment: <http://education.wm.edu/centers/ttac/resources/articles/teachtechnique/strategiesforteachingsocialskills/index.php>
- Accommodations
 - **Behavior Management** (Page 42) - List of accommodations that can assist with the implementation of behavior plans or support: <http://www.fldoe.org/core/fileparse.php/7690/urlt/0070069-accomm-educator.pdf>
- Assessments
 - **Progress monitoring tools for behavior:** <http://www.intensiveintervention.org/chart/behavioral-progress-monitoring-tools>
- Educational Articles
 - Berry Kuchle, L., Littman J., Elledge, A., & McInerney, M. (2014). Course Enhancement Module: Evidence-Based Behavioral Interventions. Gainesville, FL: *The CEEDAR Center*. Retrieved from <http://www.ceedar.org>
 - Vincent, C., Horner, R. & Sugai, G. (2002). Developing social competence for all students. *Clearinghouse on Disabilities and Gifted Education*. Retrieved from <http://www.ericdigests.org/2003-3/social.htm>
- Other Resources
 - **Positive Behavioral Interventions & Supports** - Everything you need to know about PBIS, how to implement it in the schools, and how to evaluate its effectiveness: <https://www.pbis.org/>

Instructional and Assistive Technology

- Applications
 - **Seesaw** – Students can “show what they know” using photos, videos, drawings, text, PDFs, and links. You can also import directly from most popular apps, like Google apps: <https://web.seesaw.me/>
 - **Rewordify** – Online software that improves reading, learning and teaching. It helps simplify difficult English and effectively teach new words: <https://rewordify.com/>
- Resources
 - **Newsela** – The Newsela Instructional Content Platform is the only platform purpose-built to get students not just reading, but truly engaged with every word: <https://newsela.com/>
 - **ReadWriteThink** – Classroom resources for grades K-12, professional development resources and educational videos: <http://www.readwritethink.org/>
 - **Tools for Educators** – offers free worksheets, a free board game maker, board game creator, and ready to print board games to use as resources for lessons, lesson plans and printable materials for English classes: <http://www.toolsforeducators.com/boardgames/>

- **Assistive Technology Continuum Chart:**
<file:///net.ucf.edu/CED/Users/je722235/Desktop/Assistive%20Technology%20Continuum%20Chart.pdf>

General Intervention Resources

- National Center on Response to Intervention (NCRTI) Implementer Series – Provides foundational knowledge about essential components and implementation of RTI:
<http://www.rti4success.org/resources/rti-implementer-series>
- NCRTI Implementation Integrity Rubric – Supports monitoring of school-level fidelity of RTI implementation and can also be used as self-assessment:
<http://www.rti4success.org/resource/essential-components-rti-integrity-rubric-and-worksheet>
- National Center on Intensive Intervention (NCII) Data-Based Individualization (DBI) Training Series – Provides an overview of the DBI process and in-depth discussion on each crucial component:
<http://intensiveintervention.org/content/dbi-training-series>