

Learning Differences

Brief Description:

Learning Differences: There are a wide range of learning differences, each influencing particular abilities fundamental to learning. The following are the most common and are known as Specific Learning Disabilities(SLD) under IDEA:

Specific Learning Disabilities (SLD):

Dyslexia – A language based disability characterized by trouble understanding words, sentences or paragraphs.

Dysgraphia – A writing and organizational based disability characterized by difficulty forming letters or writing within a defined space.

Dyscalculia – A number sense disability characterized by difficulty reading and understanding math concepts.

Dyspraxia –A speech and language based disability characterized by difficulty effectively articulating sounds, syllables and words.

Auditory, Memory and Processing Disabilities – Sensory disabilities characterized by difficulty processing despite normal hearing and vision.

How It Feels to Have Dyslexia:

<https://youtu.be/i6PsZGkoy24>

<https://youtu.be/zafiGBrFkRM>

How It Feels to Have Dysgraphia:

<http://www.readingrockets.org/article/dysgraphia-students-perspective-writing>

How It Feels to Have Dyscalculia:

<https://youtu.be/-ugp4LQUX-E>

How It Feels to Have Dyspraxia:

<https://youtu.be/PEfH717Yi1Q>

How It Feels To Have An Auditory Processing Delay:

<http://www.gemmlearning.com/about/videos>

How It Feels To Have to Have a Sensory Processing Delay:

<https://youtu.be/sKiWeqLNpQw>

Helpful Links:

- **The Learning Disabilities Association of America** is a national, non-profit organization committed to advancing the education and general welfare of children and adults of normal or potentially normal intelligence who manifest disabilities of a perceptual, conceptual, or coordinative nature.

<http://www.ldanatl.org/>

- **Learning Disabilities Online** is a service of The Learning Project at WETA, Washington, D.C., in association with The Coordinated Campaign for Learning Disabilities which is committed to advancing the education and general welfare of children and adults with disabilities.

<http://www.ldonline.org/>

- **Intervention Central** has a large number of free resources for reading interventions. Tools to generate fluency passages for Curriculum Based Assessment from any book. Great resources.

www.interventioncentral.org

- **The Division for Learning Disabilities** (DLD) was formed in 1982 and has approximately 13,000 members. It is made up predominantly of educators and researchers concerned with learning disabilities (Hammill, 1993).

www.teachingld.org

- **The Council for Learning Disabilities'** (CLD) has about 4,000 members and attracts a large multidisciplinary membership of parents, psychologists, educators, and others (Hammill, 1993).

www.cldinternational.org

- **The International Dyslexia Association** is the oldest of the organizations that are specifically concerned with learning disabilities. Both a medical and an educational emphasis are maintained in this organization (Hammill, 1993).

www.interdys.org

- **Reading Resource** has tons of resources for helping struggling readers written by two educators with many years of experiences. Lots of great resources and information here.

<http://www.readingresource.net/>

Resources Available At Our Center:

Barton

LIPS

Reading Stars

Early Intervention In Reading Level 1 and Level 2

Hooked on Phonics

Kim Sutton Math

Ron Brown's Math Music

Dr. Jean's Reading Music

Strategies for Teaching students with Learning Differences:

- **What is an Auditory Processing Delay:**

<https://www.youtube.com/watch?v=vzegGXoZY30&feature=youtu.be>

- **Dyslexic Help** includes the following: 1. What Is Dyslexia and Dyscalculia? 2. Learning Aids 3. Helpful Websites 4. Nutrition 5. Schooling 6. List Of Schools 7. Technology Assisting Dyslexia 8. Ed Psych Testing 9. Events

<http://www.dyslexichelp.co.uk/>

- **Get Ready to Read** has a free online screening tool that you can do with your emergent reader to determine whether or not to take specific actions such as introducing new skills, offer additional instruction, practice or support or if further assessment is needed.

<http://www.getreadytoread.org/>

- **The Yale Center for Dyslexia & Creativity's** site full of information for parents, educators and policy-makers.

<http://dyslexia.yale.edu/>

- **Bright Solutions for Dyslexia** is the home of the Barton Reading & Spelling System. Her site is full of information on everything from defining dyslexia to finding a tester or tutor in your area.

<http://www.dys-add.com/>

- **Dyslexia Help** from the University of Michigan has tons of useful, relevant articles and resources on dyslexia for parents, teachers and students.

<http://dyslexiahelp.umich.edu/>

- **Reading Rockets'** has useful articles and resources for parents and teachers. Sign up for their monthly newsletter to keep up on the latest research, resources and methods for teaching kids with dyslexia.

<http://www.readingrockets.org/>

- **Sensory Processing In Schools Article:**

<http://www.childmind.org/en/posts/articles/2014-4-28-how-sensory-processing-issues-affect-kids-school>

- **Headstrong Nation** is a web site founded by Ben Foss, author of The Dyslexia Empowerment Plan. This site was created by dyslexic adults and for dyslexic adults. The goal is to empower dyslexics so that they can fulfill their potential.

<http://headstrongnation.org/>