

## Potential of Individuals with Learning Disabilities and Power of Accommodations

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### DESCRIPTION

Learning disability refers to a group of neurological disorders that affect the way people receive, process, store, and recall information. Learning disabilities can affect people of all ages, genders, and backgrounds and can impact academic, social, and occupational success. Despite the challenges posed by learning disabilities, with proper support and accommodations, individuals with learning disabilities can achieve their goals and reach their full potential [1,2].

The term learning disability is used to describe a wide range of conditions, including dyslexia, dysgraphia, dyscalculia, attention-deficit/hyperactivity disorder (ADHD), and autism spectrum disorder (ASD) [3]. Each of these conditions affects different aspects of learning and may require different types of intervention [4].

Dyslexia, for example, is a condition that affects reading and language processing, making it difficult for individuals to read, write, and spell accurately. Dysgraphia, on the other hand, is a condition that affects handwriting and fine motor skills, making it difficult for individuals to write legibly or quickly [5,6]. Dyscalculia is a condition that affects mathematical abilities, making it difficult for individuals to understand and use numbers effectively. ADHD is a condition that affects attention, impulsivity, and hyperactivity, making it difficult for individuals to focus on tasks and follow through on instructions. Finally, ASD is a condition that affects social communication and behaviour, making it difficult for individuals to understand social cues and interact effectively with others [7,8].

One of the most significant challenges faced by individuals with learning disabilities is the stigma associated with their condition. Despite the fact that learning disabilities are neurological disorders, many people still view them as a sign of intellectual weakness or laziness [9].

This stigma can lead to feelings of shame, embarrassment, and isolation, which can, in turn, make it harder for individuals to seek the support and accommodations they need to succeed [10].

Moreover, learning disabilities can often go undiagnosed, particularly in individuals who have average or above-average intelligence. Without a diagnosis, individuals with learning disabilities may struggle to understand why they are having difficulty with certain tasks, which can further erode their self-confidence and self-esteem [11,12]. Fortunately, there are many resources available for individuals with learning disabilities, including assessment and diagnosis, educational support, and accommodations in the workplace. Educational support can include specialized instruction in reading, writing, and math, as well as assistive technology such as audio books, speech recognition software, and digital organizers. Accommodations in the workplace can include flexible scheduling, modified job duties, and specialized equipment [13,14].

There are also many strategies that individuals with learning disabilities can use to help them overcome their challenges and succeed in their academic and professional lives. These strategies may include breaking tasks down into smaller, more manageable steps, using mnemonic devices to aid memory, and using visual aids such as diagrams and mind maps to organize information.

Finally, it is important to recognize that individuals with learning disabilities are not defined by their condition. They have unique strengths, talents, and abilities that can be leveraged to help them succeed. By focusing on their strengths and finding ways to work around their challenges, individuals with learning disabilities can achieve their goals and lead fulfilling lives [15]. Learning disabilities are neurological disorders that affect the way people receive, process, store, and recall information. These conditions can impact academic, social, and occupational success and can be challenging to live with. However, with proper support and accommodations, individuals with learning disabilities can achieve their goals and reach their full potential. It is important to recognize that learning disabilities are not a sign of intellectual weakness or laziness and that individual with learning disabilities have unique strengths, talents, and abilities that can be leveraged to help them succeed. With greater awareness, understanding, and support, individuals with learning disabilities can overcome their challenges and achieve their goals.

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## REFERENCES

1. Lishman WA. Developmental dyslexia. *J Neurol Neurosurg Psychiatry*. 2003;74(12):1603-1605.
2. Goodall WC, Phillips WA. Three routes from print to sound: Evidence from a case of acquired dyslexia. *Cogn Neuropsych*. 1995;12(2):113-147.
3. Beauvois MF, Derouesne J. Phonological alexia: Three dissociations. *J. Neurol Neurosurg Psychiatry*. 1979;42(12):1115-1124.
4. Hornickel J, Zecker SG, Bradlow AR, Kraus N. Assistive listening devices drive neuroplasticity in children with dyslexia. *PNAS*. 2012;109(41):16731-16736.
5. Eden GF, Jones KM, Cappell K, Gareau L, Wood FB, Zeffiro TA, et al. Neural changes following remediation in adult developmental dyslexia. *Neuron*. 2004;44(3):411-422.
6. Ramezanpour N, Zaker F, Biswas A, Dorgalaleh A. Inhibitor in congenital factor VII deficiency; a rare but serious therapeutic challenge—a systematic literature review. *J Clin Med*. 2021; 10(2):211.
7. Phelan JE, O'Sullivan DM, Machado D, Ramos J, Oppong YE, Campino S, et al. Integrating informatics tools and portable sequencing technology for rapid detection of resistance to anti-tuberculous drugs. *Geno med*. 2019; 11:1-7.
8. Oppong YE, Phelan J, Perdigo J, Machado D, Miranda A, Portugal I, et al. Genome-wide analysis of *Mycobacterium tuberculosis* polymorphisms reveals lineage-specific associations with drug resistance. *BMC geno*. 2019; 20(1):1-5.
9. Libiseller-Egger J, Phelan J, Campino S, Mohareb F, Clark TG. Robust detection of point mutations involved in multidrug-resistant *Mycobacterium tuberculosis* in the presence of co-occurrent resistance markers *Comp Biol*. 2020; 16(12):e1008518.
10. Singer JM, Plotz CM, Pader E, Elster SK. The latex-fixation test: III. Agglutination test for C-reactive protein and comparison with the capillary precipitin method. *Am J Clin Pathol*. 1957 ;28(6):611-617.
11. Ghosheh OA, Houdi AA, Crooks PA. High performance liquid chromatographic analysis of the pharmacologically active quinones and related compounds in the oil of the black seed (*Nigella sativa* L.). *J Pharm Biomed*. 1999;19(5):757-62.
12. Snyder NF, McGowan P. Parrots: status survey and conservation action plan 2000-2004. IUCN.2000.
13. Gill FB. Local cytonuclear extinction of the golden-winged warbler. *Eval*.1997;51(2):519-25.
14. Johnson JR, O'Bryan TT, Low DA. Evidence of commonality between canine and human extraintestinal pathogenic *Escherichia coli* strains that express papG allele III. *Infect Immun*. 2000;68(6): 3327-36.
15. Potharaju NR. Excessive crying in children with cerebral palsy with communication deficits-a fixed-sequence,crossover clinical trial. *Glob J Res Anal*. 2022; 11(07):25-44.