# Learning About Disabilities

# **Learning Disabilities**



Persons with learning disabilities have average or above average intelligence, and their achievement deficits are not due to any sensory deficits. Learning disabilities are permanent, neurologically-based conditions.

### Types and/or Categories of Learning Disabilities

#### Dyslexia

Dyslexia is a reading disorder that can include difficulty in tracking and visual perception. Often the basis for dyslexia is phonological and really a language deficit.

#### Dysgraphia

Dysgraphia is a writing disorder. Persons with dysgraphia may have illegible penmanship, often misspell words, have difficulty using proper punctuation, and may not construct cohesive sentences or paragraphs.

#### Dyscalculia

Dyscalculia is a computation disorder. Persons may be unable to follow sequential operations to solve problems, reverse numbers, copy numbers inaccurately from one source to another (even from one line to the next), and reverse steps in algorithms.

#### **Visual Processing Deficits**

Visual processing deficits affect an individual's ability to translate symbols. Persons with visual processing deficits have normal vision. However, they may have trouble with reading comprehension, have a slow reading rate, or may reread the same line or paragraph.

#### **Auditory Processing Deficits**

Auditory processing deficits are not related to hearing impairments. Instead, Individuals have difficulty understanding orally presented materials. Students might experience a slurring of sounds if they are not facing the lecturer. Oral instructions are often forgotten or incorrectly remembered. Frequently, foreign languages are very difficult to learn, as are new or technical vocabulary.

## Accommodations and Services

Accommodations are adjustments, modifications, and/or the employment of assistive technology or auxiliary aides provided to students with disabilities in order to make a program or service more accessible . Some common accommodations include:

- Extended time on exams/quizzes
- Reduced-distraction testing environment
- Computer for taking notes/exams/quizzes
- Text books in alternative formats
- Peer note taker
- Assistive technology/software

For More Information visit: student.case.edu/disability or email us at disability@case.edu