

## **Academic learning difficulties :**

These are difficulties related to academic school performance, such as reading, writing, and arithmetic. People who suffer from academic learning difficulties have low academic achievement in basic skills, as they suffer from disturbances in mental processes such as attention, concentration, and memory. Despite this, their IQ is high. Their behavior is normal and sometimes accompanied by excessive activity.

### **The most important academic learning difficulties:**

The most important academic learning difficulties are:

-reading difficulties: known as **dyslexia**, where the student's ability to read is low accompanied by slow reading and difficulty spelling, , and it is also possible that there is difficulty understanding words and phrases.

-Difficulty in writing, known as **dysgraphia**, where the student is unable to write properly, or is unable to think while writing.

-Difficulty in arithmetic: It is known as **dyscalculia** as the student suffers from difficulty understanding numbers and arithmetic operations, and does not acquire skills that enable him to perform arithmetic operations and use numbers quickly and easily like other students.

### **causes of learning difficulties:**

The causes of learning difficulties are genetic. Specialists notice that certain families suffer from this problem, so the genetic factor is the reason. Defects in the growth and formation of the brain. Some problems happen to the fetus that affect the communication of nerve cells, which leads to the emergence of learning difficulty in this child. Environmental pollution may affect the growth of nerve cells. Factors such as absenteeism, ineffective instruction, inadequate exposure to necessary curricula.

### **Diagnosis:**

Diagnosis is made through informal diagnosis by teachers and official diagnosis by a psychologist who applies observation, Clinical interviews and various psychological tests.

### **Treatment of learning difficulties:**

Family understanding of this problem. Parents play an essential role in helping their child face learning difficulties. They must provide a psychologically comfortable atmosphere and stay away from problems, stress, and punishment of the child. They must also develop a program in agreement with the specialist to address this problem. Apply effective learning strategies.