

Dyscalculia



Definition


First of all, dyscalculia is a relatively new area of research compared to dyslexia.

Dyscalculia is differentiated from difficulties in mathematics. It is a specific developmental disorder, related to logical and numerical learning. It occurs in some children who, although having a normal intelligence, cannot understand the sense of numbers. This mainly affects basic digital processes, with significant difficulties in quantity manipulation and calculations.

STRENGTHS

- visual memory
- verbal reasoning (without mathematical concept)
- poetry, writing
- vocabulary
- art, music

CHALLENGES IN

- estimate a quantity
 - remember the multiplication tables
 - recognize unlikely outcomes
 - switch from the numerical system (written numbers) to the verbal system and vice versa (eg 34 is read forty three)
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DYSCALCULIA IS NOT A LACK OF

- willingness
- attention
- effort
- intelligence

Having dyscalculia does not prevent success in life...



Benjamin Franklin



Isaac Newton



Bill Gates