

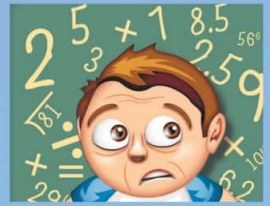
# Department of Audiology and Speech Language Pathology

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## DYSCALCULIA



### What is Dyscalculia?

Having frequent difficulty with mathematical skills such as counting the numbers, identifying the symbols, understanding concepts is termed as Dyscalculia.

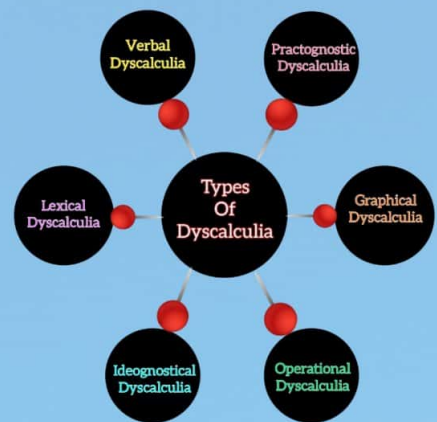
### Early Signs of Dyscalculia:

- 1) Using fingers to count.
- 2) Persistent inability to memorize math facts.
- 3) Inability to associate a number with a quantity.
- 4) Trouble understanding numerical expressions.
- 5) Math anxiety
- 6) Having difficulty in understanding the concepts



### Causes of Dyscalculia:

- a) Genes and heredity
- b) Brain development
- c) Environmental factors
- d) Brain injury



### How to improve Arithmetic skills?

- ◆ Use visual aids when solving a problem
- ◆ Use concrete examples that connect maths to life
- ◆ Use graph sheets
- ◆ Play maths related games.
- ◆ Draw pictures of word problems
- ◆ Use diagrams for maths concepts



### If a child has any of these signs, consult an SLP:

An Speech Language Pathologist will assess skills within the child's competence according to their age. If appropriate, An SLP will be able to suggest a treatment plan and if required, refer to other professionals as a part of multidisciplinary assessment. Early identification and treatment will prevent difficulties and lead to the betterment of the child's skills.

By 2nd Year BASLP Students, AVMC: BATCH 2019 - 2023