



Overcoming Barriers of SpLD

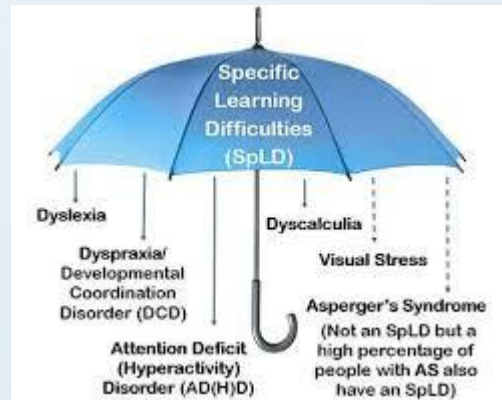
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Dyslexia.....

Dyscalculia.....

- What is it?
- Why is it a learning disorder?

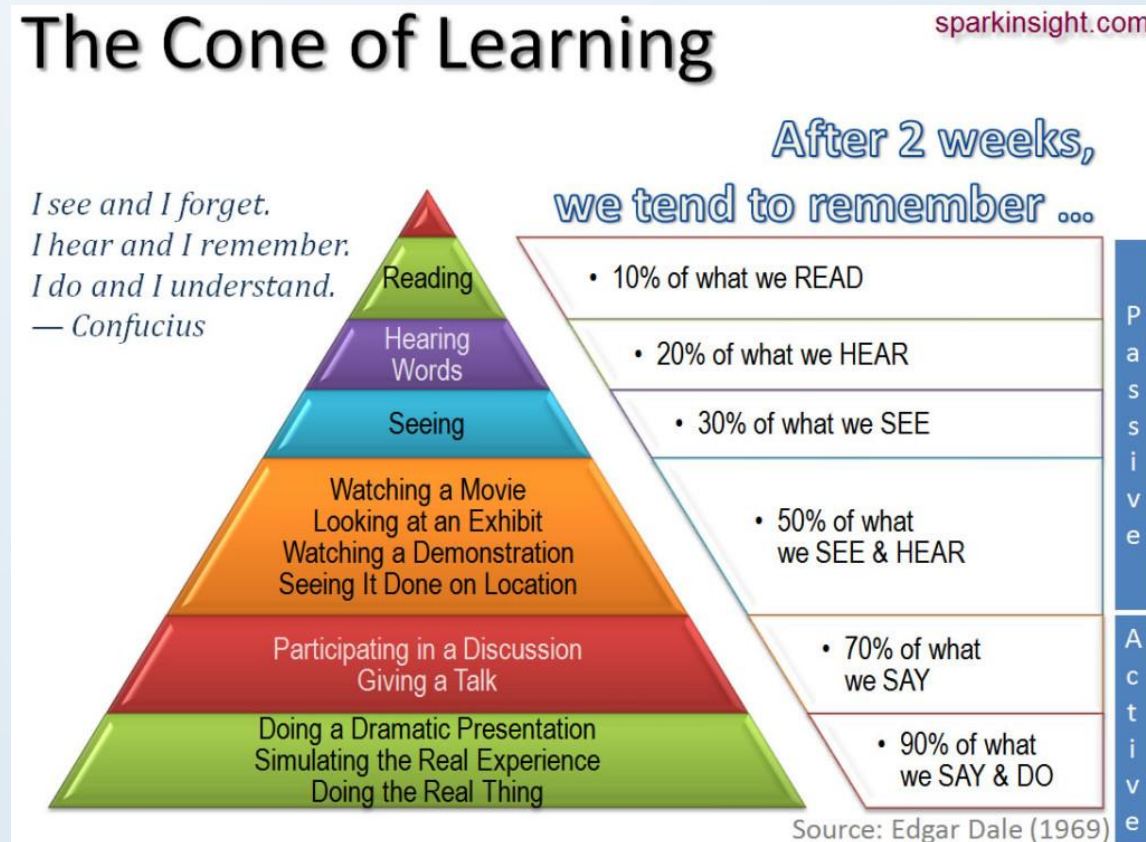


How can we support students in our education system with their SpLDs?

Multisensory Approach

We need to understand what multisensory means.....

- Kinaesthetic
- Visual
- Auditory
- Tactile



Multisensory Activity

All you need is a Pen and Paper

How can I be talking about multi sensory learning without getting you all involved in learning in this format?

Have you ever taken a train? How do you know where a train station is?

I want you to draw a picture of the symbol we associate with a train station. I'll give you a few seconds to draw what image comes into your head.



Demonstrates that it does not matter how many times we look at something. Sometimes our brains do not store it as important when it is needed to be recalled.



Orton-Gillingham was known for research in multisensory based literacy intervention and many research has evolved from this.

Working on the research that phonic knowledge will enable a child with Dyslexia to be able to blend sounds into words leading to

- reading fluency,
- comprehension
- Speed and enjoyment of reading.



What multisensory resource am I going to discuss?



What is the Nessy Learning Program?

Why is it so successful?

How can we use this without any emotional or social impact?

What are the benefits to this programme?

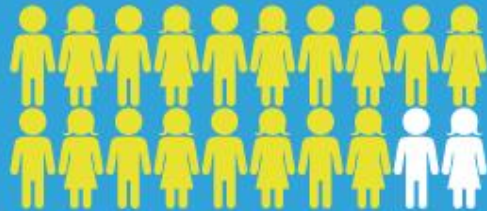
Nessy Learning Program

Supported by and with.....



STRIVE RESULTS

90% of first graders participating in STRIVE were showing pronounced growth.



Some students gained **9-18 months** or more in reading level in four months of instruction.



After 2.5 years 79% of students were meeting grade level benchmarks midway through 2nd grade.

74% of kindergarteners reached grade level benchmarks with STRIVE.



Teachers reported seeing a **95% improvement** in classroom performance of STRIVE students.



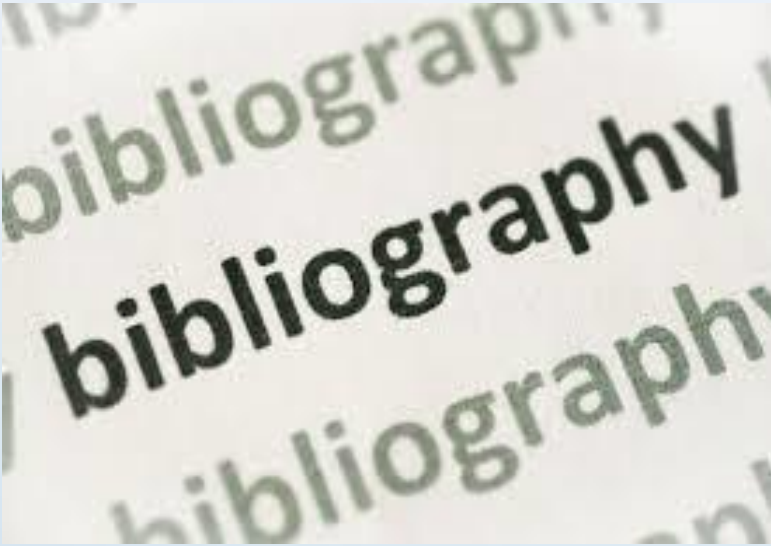
100% of parent surveys stated that working with a STRIVE teacher was improving their child's language and reading skills.



Finally.....



<https://youtu.be/2hTJNX1eswc>



Bibliography

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