

Presentation made by Steven Michaëlis at
The Autism Shows 2019 in London, Birmingham, Manchester

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For more online information:

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Practical ways to tackle sensory challenges

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Founder & C.E.O.

SAS Centre



Welcome ...

to this noisy, busy, distracting,
sensory overloaded environment !



I'm a 'Cloggy'

(a particular breed of human who inhabits an exceedingly flat and soggy piece of mud bordering on the North Sea)



How do we define our children ?

*By what they are not, or cannot do,
or by what they are and can do ?*



On the menu today:

1. Sensory Processing
2. Speech Development
3. How we can help



Our brain:

It weighs about 3 pounds
(about 2 % of our body weight)

It uses 20 % of all our energy

It controls almost
everything we do



***Our brain learns and develops
through the input
from our senses.***



Sensory Input



Expressed in 'computer' terms:

Eyes: 10,000,000 bits per second

Ears: 100,000 bits per second

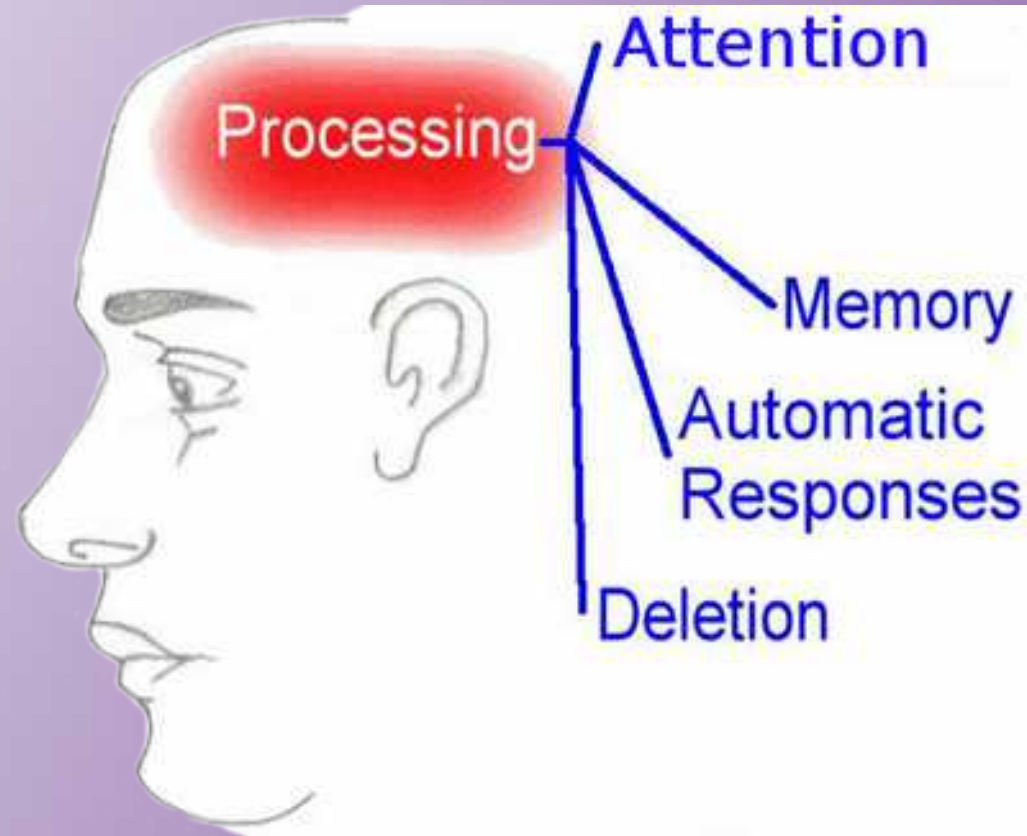
Nose: 100,000 bits per second

Mouth: 1,000 bits per second

Body: 1,000,000 bits per second

Total: 11 Million+ bits per second

Sensory Processing



Sensory Input: 11 Million+ bits/sec
Attention: 70 ~ 80 bits/sec



TEST

You are the driver of a train from London to Manchester. The distance is 200 miles and the average speed of the train is 50 miles per hour. The train has 8 carriages and each carriage holds a maximum of 50 passengers. The train leaves London at 9:00am.



Question 1:

*At what time does the train
arrive in Manchester ?*



Question 2:

*How many passengers
can this train hold ?*



Question 2:

*How many passengers
can this train hold ?*



Question 3:

How old is the driver of the train ?



TEST

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from Senses

... to Attention



Sensory overload:

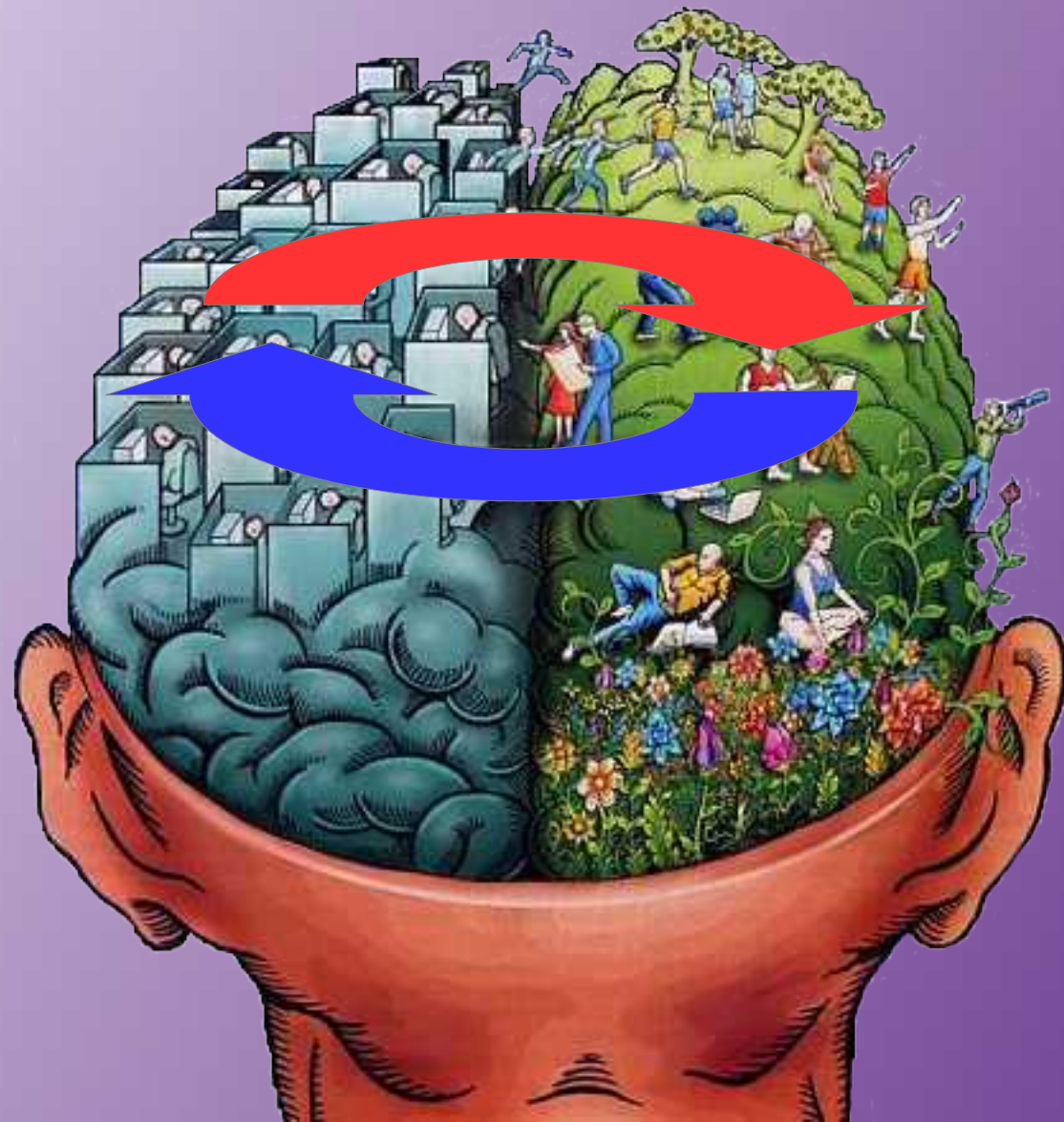
when we cannot filter out enough input
and we get overwhelmed by it all.



Sensory filtering:

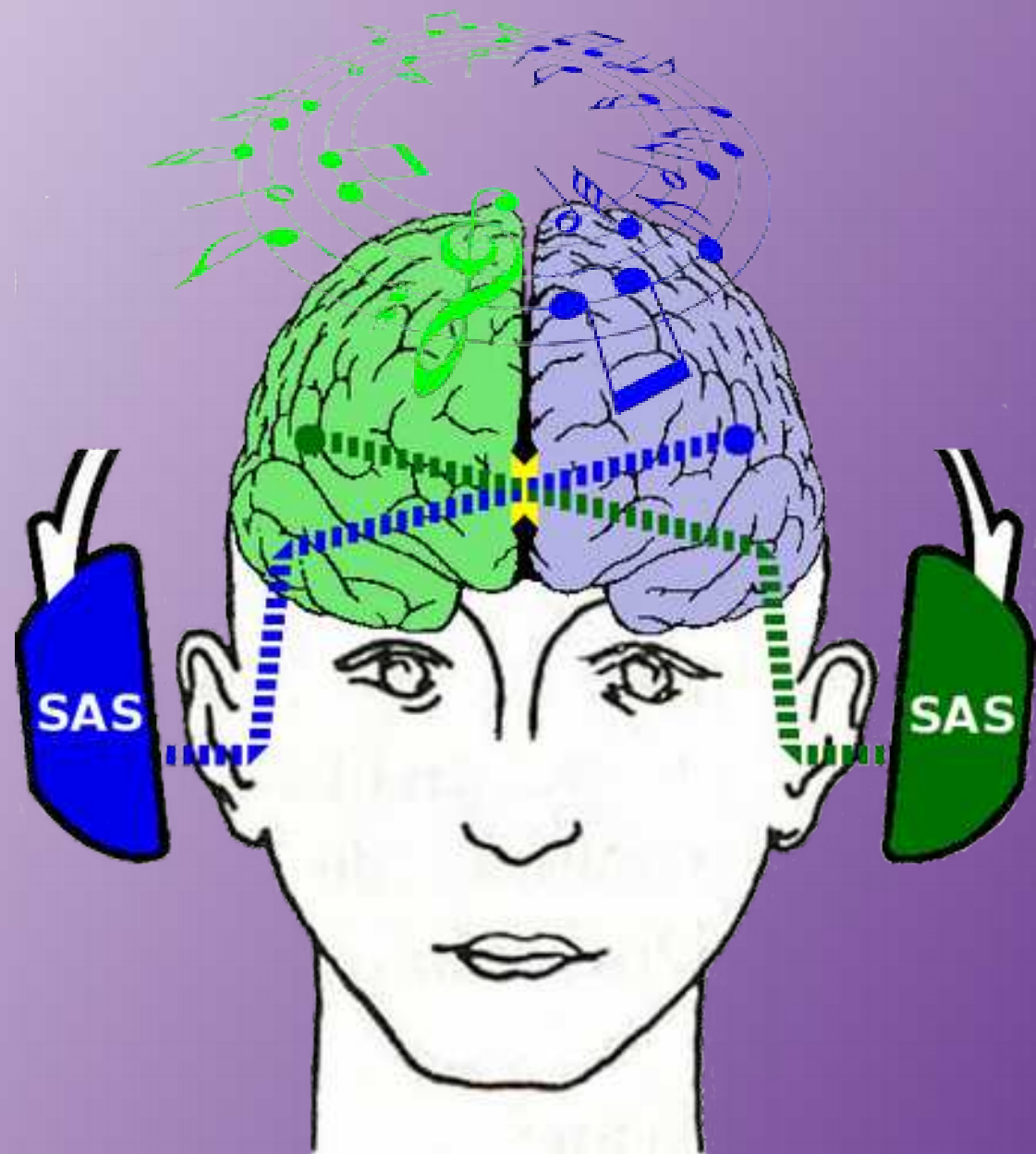
is this something we can learn ?





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2. Speech Development

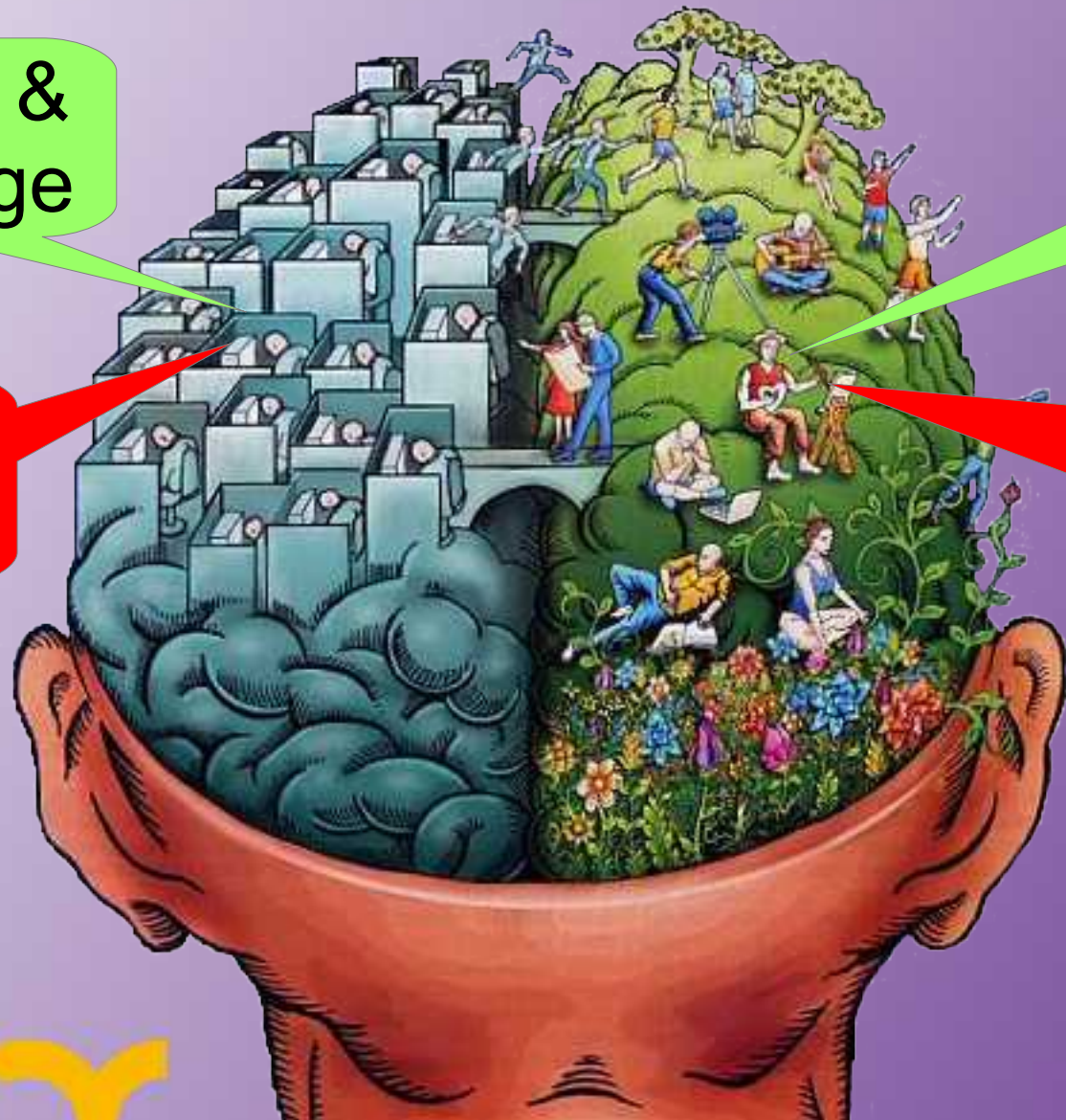


Speech & Language

Melody & Rhythm

Delay or Non Verbal

Not good at Speech & Language

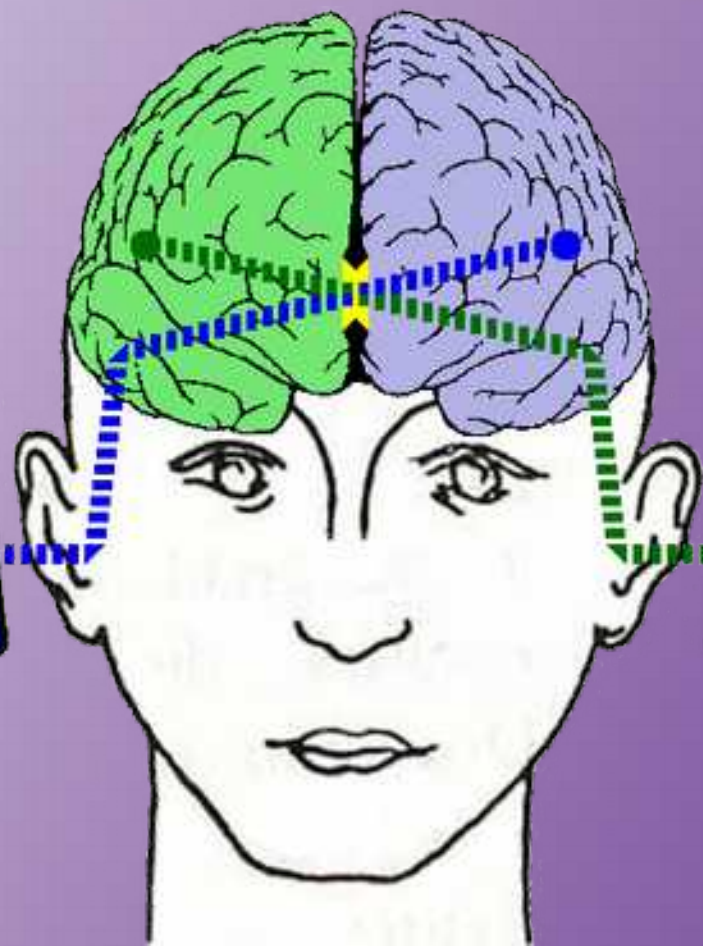


Speech and Language needs to be processed in the area of the brain that is best at it.





||| **Speech** →



← **Music** |||



We aim high

Helping children or adults *to cope* is great,
but we want to achieve more.

It is possible to instil
long lasting changes
in processing habits
that lighten the load
permanently !





A.S.D.

Down's Syndrome

Cerebral Palsy

Brain Injury



Students

Adults



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Elderly Stroke Patients Intensive Care



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SAS Method

Easy

Effective

Affordable

Fully Personalised



SAS Method

2x half-an-hour each day

24 - 28 days over one month

At a SAS Centre, or

Fully Coached at Home



Required Equipment

Any device connected to the internet
(via browser or Android or iOS App)

Full-sized headphones



Client Feedback – Autism

Great Improvement: *18.3 %*

Good Improvement: *40.0 %*

Some Improvement: *36.7 %*



U.K. Pricing

Fully Coached at Home package: **£ 450**

In-Centre Assessment: **£ 150**

In-Centre Courses from: **£ 900**



Autism Show Offers

(valid till 31 July 2019)

- ▶ **28 days for the price of 24 days**
- ▶ **extra speech development modules**
- ▶ **half-price In-Centre assessments**



Next Steps

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