### AUTISTIC INDIVIDUALS

#### THEIR WORLD....

- Have neurobiological pervasive disorders of early development which cause:
  - world reading difficulties
  - people reading difficulties
- due to attention, memory, language, motor, and mood
- <u>receiving, holding and processing</u> difficulties.



#### Our world

- We must love them as they are so they may feel safe to grow
- We must join them in their world
- We must help them to join ours

## Their sensory world

- Is often sending them confusing information
  - Too much...
    - To listen to
    - Colors that are too bright
    - Lights that hum
    - Music that hurts their ears
    - Clothes that scratch
    - Smells that overwhelm
    - TOO MUCH THAT' STOO MUCH!!

## Their sensory world...

- Is often sending them confusing information
  - Too little...
    - Attention to auditory input
    - Auditory memory to connect sequences
    - Visual spatial awareness
    - Focus on the big picture
    - TIME to process
    - Ability to process

# Get into their sensory world

- Learn about their sensitivities through open communication
- Watch to see what situations cause them to "overload" or act out and begin
  - ...flapping their hands
  - ...screaming/tantrums
  - ...withdrawal
  - ...throwing things, etc.

# Our world of teaching

- Give them a chance to "unload"
  - ...soft music ?
  - ...deep pressure ?
  - ...soft touch ?
  - ...dark room ?
  - ...being alone ?
  - ...movement ?
  - ...an object to manipulate?

# Our world of teaching...

- Try to adjust home and classroom to minimize overload
  - Filtered glasses to soften light
  - Create quiet spaces (ear muffs, bean bags)
  - Build in chances to move
  - Pressure vests
- Help others to understand their need for
  - Quiet
  - Darkness
  - Flapping, etc.

# Their world of learning

- Due to the "pervasiveness" of their developmental concerns, people with pervasive disorders exhibit complex learning patterns which must be:
  - Noticed
  - Understood
  - Recalled
  - Included as plans are made

#### Get into their world of learning...

- Understand their learning style
  - Strengths
    - Learning in chunks
    - Visual input
    - Concrete
    - Focused interests
    - Can often learn long routines

#### Get into their world of learning...

- Understand their learning style...
  - Weaknesses
    - Verbal memory
      - Understanding verbal directions
      - Remembering and following social situations
    - Meaning is not automatically attached to visual elements

#### Weaknesses

- Scanning situations for most important details
- Social understanding (verbal and nonverbal input)
- Time concepts and perception of passing time
- Planning and organizing (executive functions)

#### Get into their world of learning...

- Understand any co-existing conditions
  - Attention Disorder
  - Memory Disorder
  - Language Disorder
    - Receptive
    - Expressive
    - Dyslexia
  - Mood Disorder
  - Tic Disorder

# Our world of Teaching

- Teach them to pay attention
- Teach them to remember
  - What they hear
  - What they see
  - The sequence of their daily world
- Teach them to process
- Teach them to flex

# Our world of Teaching...

- Teach them to avoid overloading situations
- Teach them to use their easiest learning mode
- Decrease their sensitivity through slow, careful increase of their sensory thresholds
- Teach them to advocate for themselves

# **Their World of People**

- People move quickly
- People talk quickly
- People change their facial expressions
- Social situations change quickly
  - Causing confusion
  - Requiring memory for the sequence of events

#### Get into their world

- Minimize anxiety causing, sensory overloading situations
  - Large social settings
    - Recess
    - Large lunchroom
  - Subjects that overload
    - Gym class
    - Loud classrooms
  - Situations that are too abstract

# Our world of teaching

- Increase their language skills
  - Auditory attention
  - Receptive memory and language
  - Expressive memory and language
- Teach them socially appropriate responses
  - Gestures
  - Conversations
  - Game rules
  - Cause/effect responses

## Our world of teaching...

- Slowly involve them in safe, I:I social situations with adults, then peers
- Give them structure and routine
  - Teach them their routine ahead of time
  - Use visuals to assist their understanding
  - Give them the TIME they need to adjust and adapt

#### Our world is their world

- Slow our world down
  - Speak slowly
  - Show slowly
  - Give them TIME to process
  - Give them TIME to respond

## Our world is their world

- Help them keep it in order
  - Warn them of change in advance
  - Make social situations into pictures
    - Helps them SEE the sequence
    - Helps them remember the event
    - Makes their world less confusing
- MAKE THEM FEEL SAFE
- Help them avoid overload



#### Autistic individuals...

- Experience joy
- Experience sorrow
- Experience hope
- Learn
- Love

#### Autistic individuals...

- Accept them as they are
- Assist them with their weaknesses
- Recognize their strengths
- Delight in their joys



#### Our world

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#### WE ALL BELONG TO THE SAME WORLD