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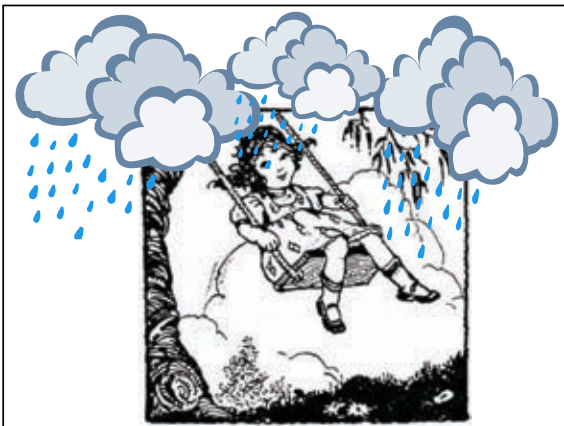
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I really wasn't sure why people said things that created such odd looking pictures,

but I was aware of the fact that everyone around me



seemed to accept this without complaint.

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The best sense I could make out of this was to accept the fact that



**confusion**

was the way of the world.

What people said and did didn't always make sense.

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There never seemed to be any way to anticipate how people around me would act and react.



People were simply not at all predictable.

And furthermore,

they didn't seem to know it and couldn't seem to help it!

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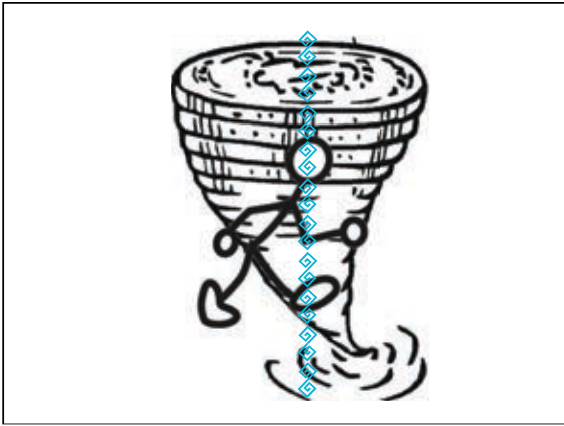
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I had no idea  
that others

were experiencing the world  
in a different way.

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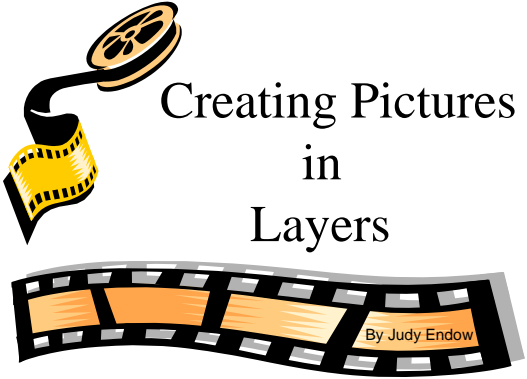
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Creating Pictures  
in  
Layers

By Judy Endow

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The sun is shining.

The sky is blue.

This afternoon we'll go to the beach  
and go swimming.

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The sun is shining.



The sky is blue.



This afternoon  
we'll go  
to the beach



and go swimming.

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The sun is shining.  
The sky is blue.  
This afternoon  
we'll go  
to the beach  
and go swimming.

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This afternoon we will play indoors.

We will each play in our own space.

I will play with Legos.

My brothers will play with something else.

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This afternoon we will play indoors.

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This afternoon we will play indoors.

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I will play with Legos.

My brothers will play with something else.

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We thought we knew what was going to happen...



...and then



somebody wants to change it!

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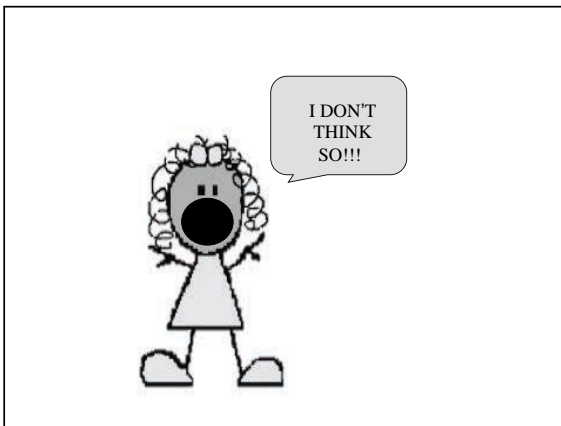
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CREATING PICTURES in LAYERS	CHANGING a PICTURE	REPLACING a PICTURE
A picture has been constructed.	An unexpected event occurs.	Find out what the picture looks like.
	Tell the story of this picture.	Accommodate the unexpected event.
	Include the change-able parts.	Validate changed picture is in place.
	Include the important parts.	ROTE REPEAT
	What else is in your picture?	-to reinforce changed picture
	*Tell me our plans.	-to bring closure to changed picture
		Repeat til child is ready to transition.
The sun is shining. The sky is blue. This afternoon we'll go to the beach and go swimming.	After lunch it rains. The sun is shining. The sky is blue. This afternoon we'll go to the beach and go swimming. (After lunch it rains.)	A rain cloud blocked the sun. The sky got dark. Now it's raining. All the swimmers left the beach. Lifeguards put out the sign that says "Beach Closed."
		The lifeguards left. Nobody is at the beach. The beach is closed. We won't go to the beach today. The beach is closed. We won't go swimming. The beach is closed.
		This afternoon we will play indoors. We will each play in our own space. I will play with Legos. My brothers will play with something else. We will play indoors.

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A rain cloud blocked the sun.

The sky got dark. Now it's raining.

All the swimmers left the beach.

Lifeguards put out the sign that says  
"Beach Closed."

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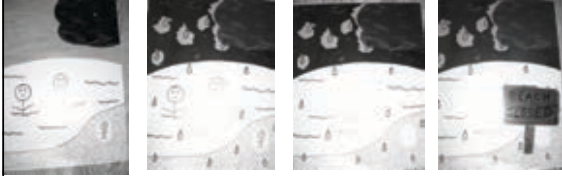
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A rain cloud blocked the sun.

The sky got dark. Now it's raining.

All the swimmers left the beach.

Lifeguards put out the sign that says "Beach Closed."

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A rain cloud blocked the sun.

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All the swimmers left the beach.

Lifeguards put out the sign that says "Beach Closed."

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A rain cloud  
blocked the sun.  
The sky got dark.  
Now it's raining.  
All the swimmers  
left the beach.  
Lifeguards put out  
the sign that says  
"Beach Closed."



The lifeguards left.  
Nobody is at the beach.  
The beach is closed.  
We won't go to the beach today.  
The beach is closed.  
We won't go swimming.  
The beach is closed.

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Remember –  
rote repeat.  
So, here it  
goes again!

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A rain cloud  
blocked the sun.  
The sky got dark.  
Now it's raining.  
All the swimmers  
left the beach.  
Lifeguards put out  
the sign that says  
"Beach Closed."



The lifeguards left.  
Nobody is at the beach.  
The beach is closed.  
We won't go to the beach today.  
The beach is closed.  
We won't go swimming.  
The beach is closed.

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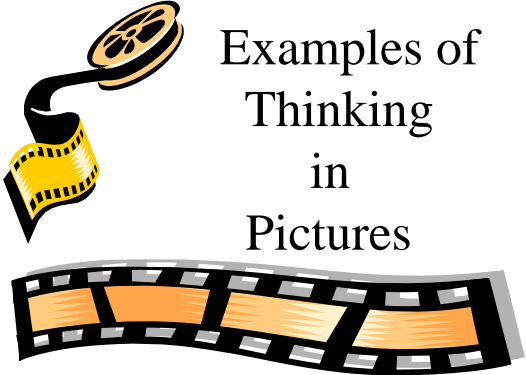
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Examples of  
Thinking  
in  
Pictures

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Many folks on the autism spectrum  
**think in pictures**  
but we don't all do it in the same way!

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**Just Follow the Rules, Stupid**  
From *Making Lemonade, Hints for Autism's Helpers*  
(CBR Press, 2006)

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## Picking the Right Picture

Thanks to Francis!

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## Literal Interpretations

Thanks to Judy!  
Thanks to Paul!

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## Take What?

From *Making Lemonade, Hints for Autism's Helpers*  
(CBR Press, 2006)

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## Using Words to Describe Pictures

Thanks to Francis!

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## Making New Pictures



One of my teen-age discoveries

From *Paper Words, Discovering and Living With My Autism*  
(AAPC Publishing, 2009)

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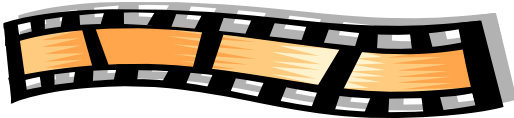
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## Practical Implications of Thinking in Pictures



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**The Lost Water Bottle**  
Thanks to Hunter!

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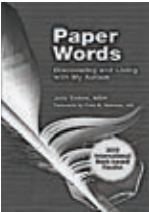

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**Ballpark Shorthand**  
From *Paper Words, Discovering and Living With My Autism*  
(AAPC Publishing, 2009)

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**Arbitrariness**  
From *Making Lemonade, Hints for Autism's Helpers*  
(CBR Press, 2006)

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**Lucky Stars**

From *Making Lemonade, Hints for Autism's Helpers*  
(CBR Press, 2006)

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**When Pictures Get Stuck in My Head**

Thanks to Sam!

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**Stuck Thoughts**

- The stuck thoughts pictures are line drawings made with pencil.
- It is important that these pictures be in black and white pencil drawings because this tells my brain not to pay as much attention to them as to the solutions pictures.
- Most of the picture thoughts that get stuck in my head are of times I make a social mistake that I feel badly about.

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Example of a picture thought that gets stuck:



I was at the YMCA. Staff told me to hurry up. I didn't know where to put my glasses before going into the pool.

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Example of a picture thought that gets stuck:



Staff didn't call me back.  
"Maybe they are busy, Sam!"

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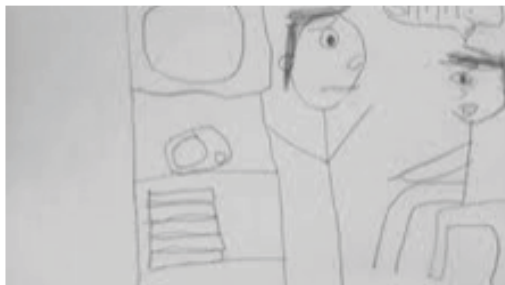
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Example of a picture thought that gets stuck:



I stepped in front of the TV when people were watching the football game and got yelled at.

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## Solutions Pictures

- It is important that these pictures be glossy colored photographs. The colored photographs tell my brain to pay attention to these photos because they are the solutions to my stuck picture thoughts.
- Most of the solutions are physical or visual activities that provide sensory integration and get my neurology flowing again.

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Example of a picture in Sam's Solutions Envelope



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Example of a picture in Sam's Solutions Envelope



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Example of a picture in Sam's Solutions Envelope



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## When Pictures Blare Out

Thanks to David!

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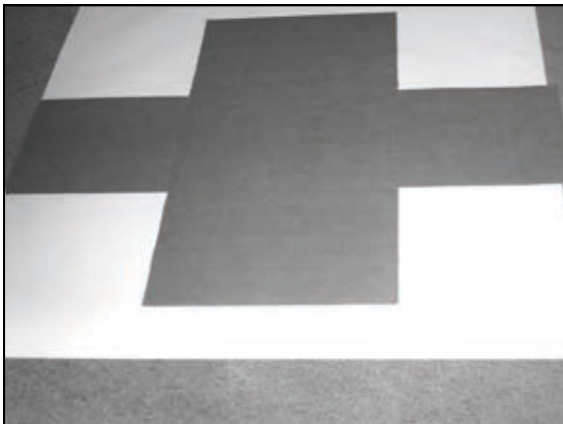
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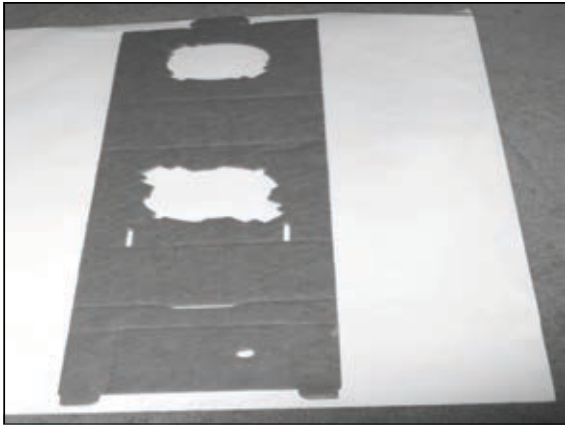
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**The Relationship Wheel**  
Thanks to Kate!

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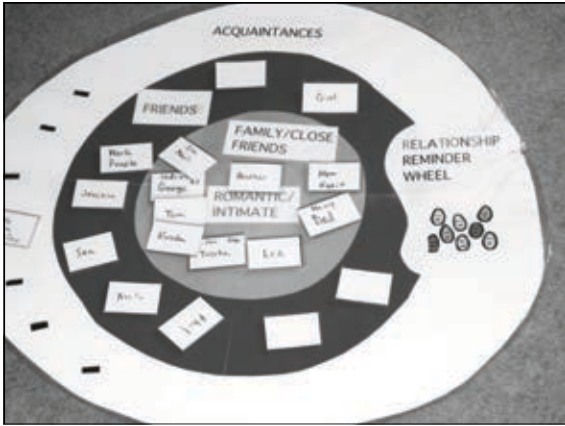
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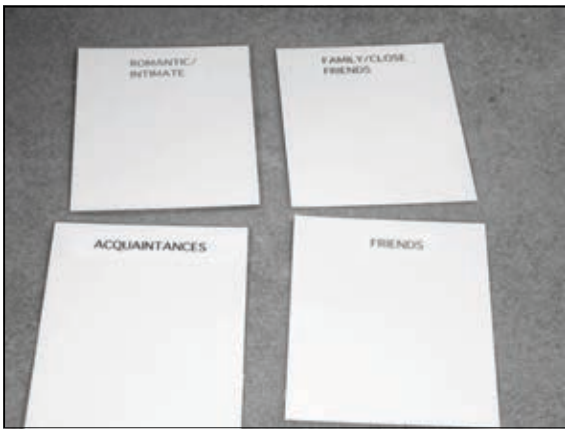
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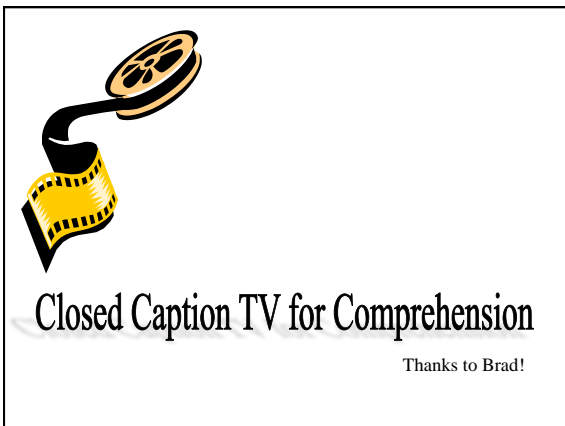
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## Putting Kate on a Leash

In New York!

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## Pick Up and Carry a Pumpkin

Thanks to Slader!

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## Maintaining Connections

Thanks to Judy!

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## Maintaining Connections

Thanks to Judy!

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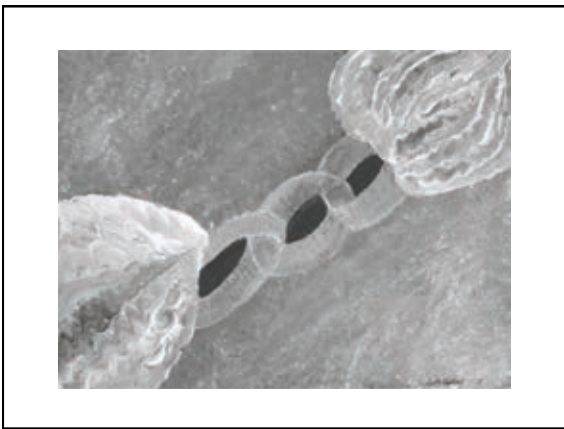
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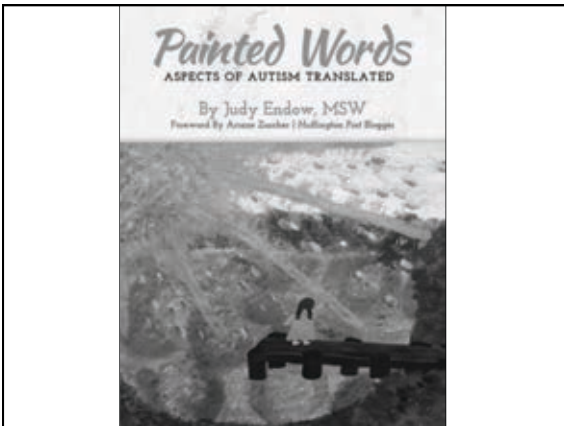
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We hope this informs and sheds new light on the importance of

# Picture Schedules and Visual Strategies

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## *Teaching Based on Autism Neurology*

- Reading Concepts (closed caption TV)
- Communication Skills (Picture This)
- Creative Writing (The Lost Water Bottle)
- Activities of Daily Living (Get Ready Visual)
- Social Understanding (Relationship Wheel)

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## *Behavioral/Regulation Supports Based on Autism Neurology*

- Eric's wallet card
- Ben's loop schedule
- Lana's T.V. channel changer
- Sam's How to Stop Saying I'm Sorry
- When Best Friend's are the Ceiling Tiles

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### Group Work

- Generate an issue with a current student.
- Brainstorm a support based on neurology of thinking in pictures.
- Plan how support will be made, implemented, evaluated and fine tuned.
- Be ready to share with the rest of us!

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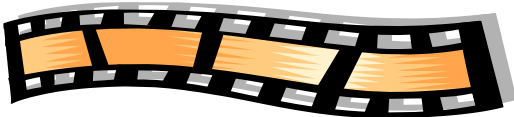
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## Thanks for coming!

We are happy to sign books.




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### References

Autism Affects All of Brain Function (Nancy Minshew)  
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<http://www.ncbi.nlm.nih.gov/pubmed/15749240>  
 Study: Evidence Autism Affects Functioning of Entire Brain  
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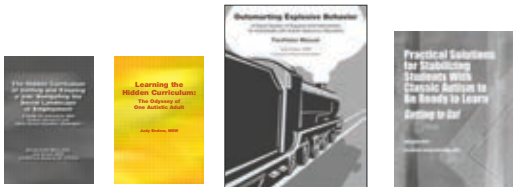
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Books  
Art  
Blogs  
DVD



by Judy at [www.judyendow.com](http://www.judyendow.com)



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