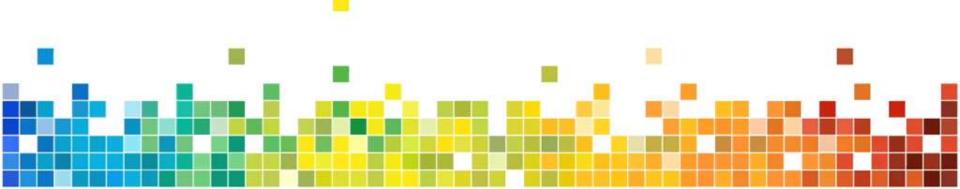
Social Narratives: Variations on a Theme

Autism in Education Symposium May 5, 2015 Marlene Breitenbach M.S.Ed.,BCBA



to those who shared examples for the presentation!

Joe Burgess Dave Maloney Jessie Park



Focus Points

- What are social narratives?
- What behavioural principles are they based on?
- How do the variations compare to each other?
- How do we teach effectively and monitor?



Key Features

- Brief information presented in picture or text format that is descriptive of a situation or outlines steps in a sequence
- Individualized, written from the perspective of the learner
- Introduced and modelled through repeated practice until ready to be used in real-life situations

Key Features

- **Topic varies** widely across learning domains
- May provide an explanation of the perspective of others and/or a description of appropriate social or behavioral expectations.
- Goal teach new skill; change maladaptive behaviour



Guiding Principles

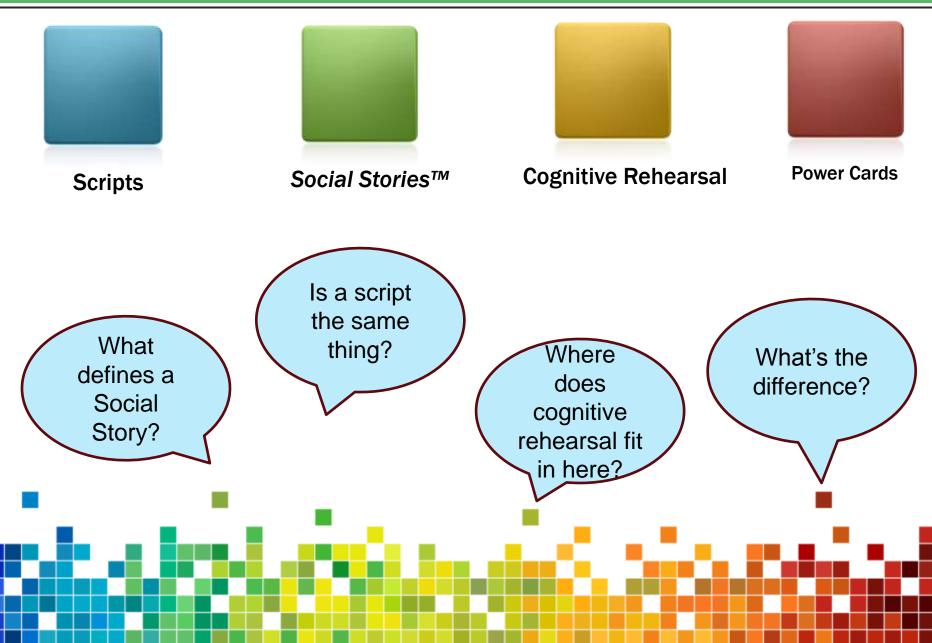
Rule-governed Behavior: A *rule* is a cue that implies that performing the behaviour as specified will lead to *reinforcement*.

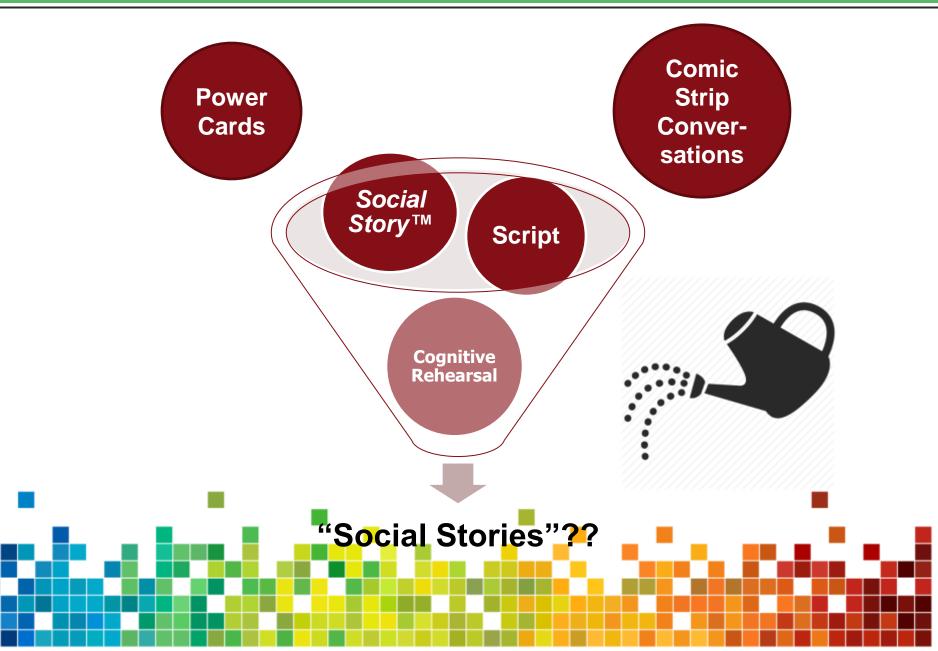
A new skill or behavior can be acquired using a *description* of the contingencies without the person actually contacting them

Guiding Principles

Behaviour Rehearsal involves practicing appropriate responses, often in social situations.

 There are many methods for rehearsing social behaviors. One method may include individuals imagining or thinking about themselves performing and responding appropriately to others.



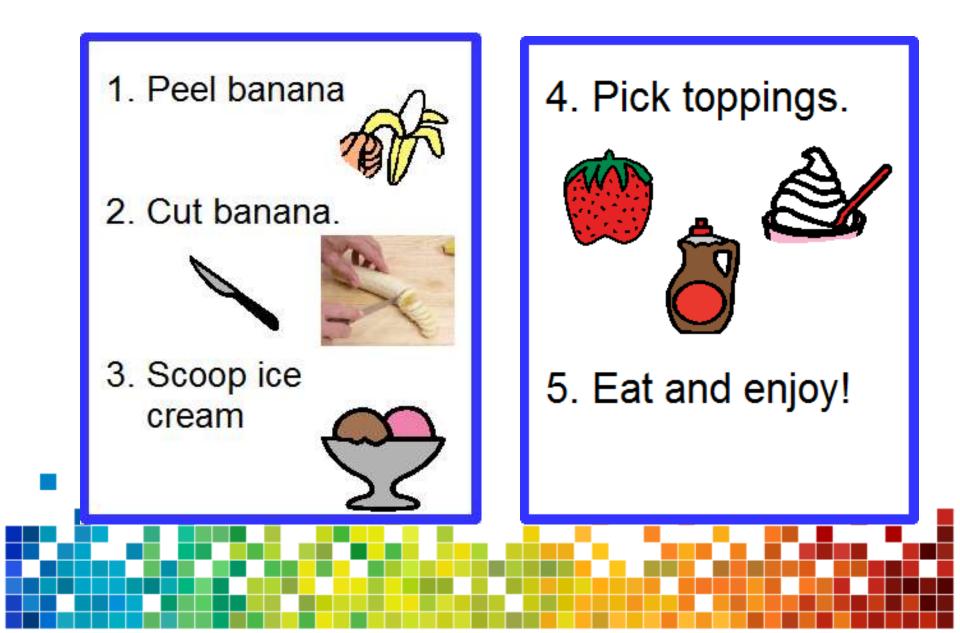


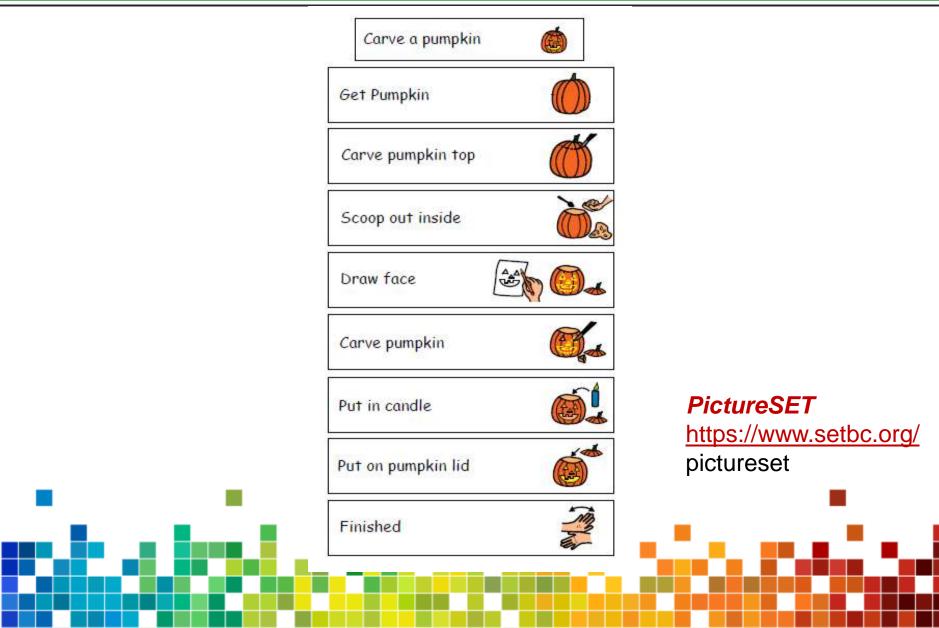
- Approach that predates Social Stories
- Written and/or picture description of a specific skill or steps in a sequence
- Often used to teach a routine or familiar activity
- May be in outline or list format
- Purpose: provide cue for the learner to help organize and follow a process



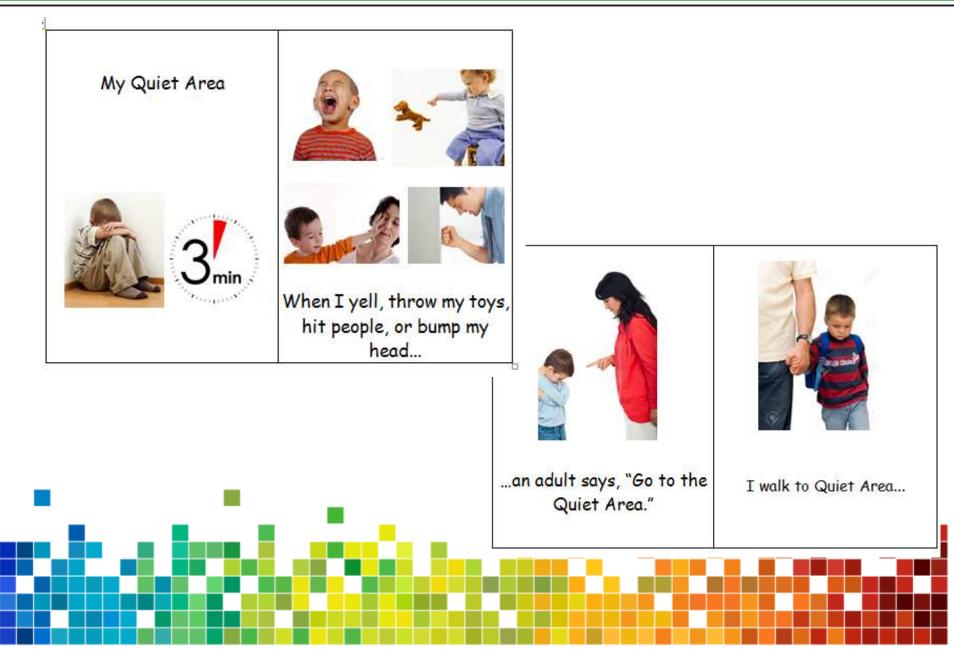
- Task analysis helpful as a starting point
- Topics can vary widely from a cooking project to steps to go to a movie or how to tie a shoe
- Usually practiced and/or modelled repeatedly prior to use in actual situation
- May or may not include social interaction or maladaptive behaviour

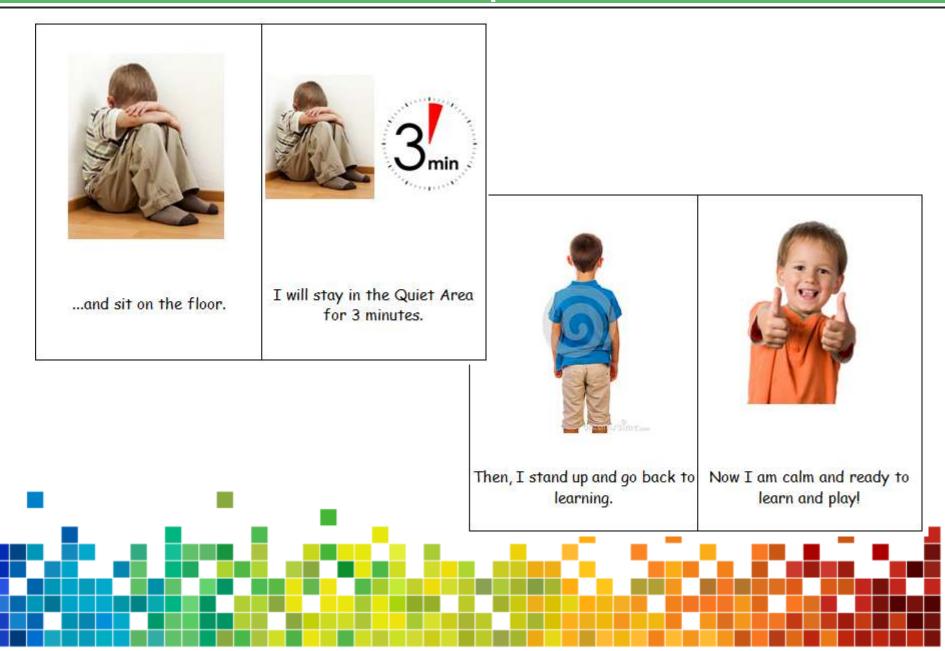
<u>Script</u>

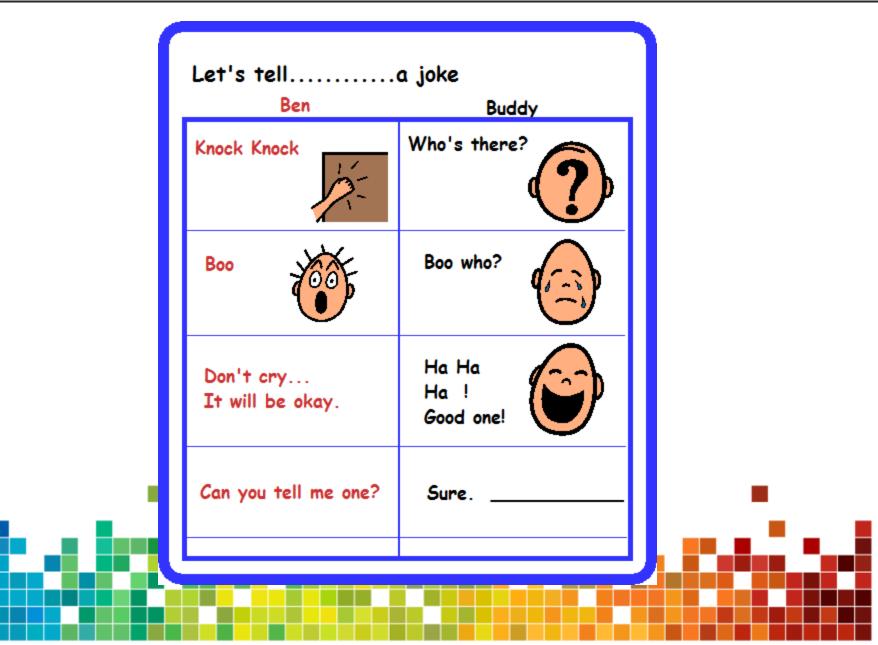




Time Out Steps	
Loud yelling, pushing materials	
Teacher says,"Go to time out".	
Walk to Quiet Room and sit on the mat. Door is open.	
Timer set for 3 minutes.	
3 ^{min}	
Three minutes done!	
Stand up and return to lesson.	_
Calm and back to work!	







- Based on work of Carol Grey
- Addresses 'theory of mind' problems
- Describes social situations, highlighting relevant cues
- Main purpose is to describe, explain and suggest rather than direct specific behavior
- Social Story follows specific formula of types of sentences



Social Story Components

- Descriptive objectively define where, who, what and why
- Perspective describe reactions and feelings of others in the situation
- Directive positive statements of desired responses
- **Control** (optional) written by the student identifying strategies for recalling info



- Narrative based on teacher/parent observation and interpretation of what the social misunderstanding is
- Learner encouraged to read the story often and memorize the text
- More effective with children with language and self-awareness
- Research varies on degree of effectiveness



Picking Up My Towel

When I take a shower, I use a towel.

Towels help me dry off my body. Towels keep water off the floor.

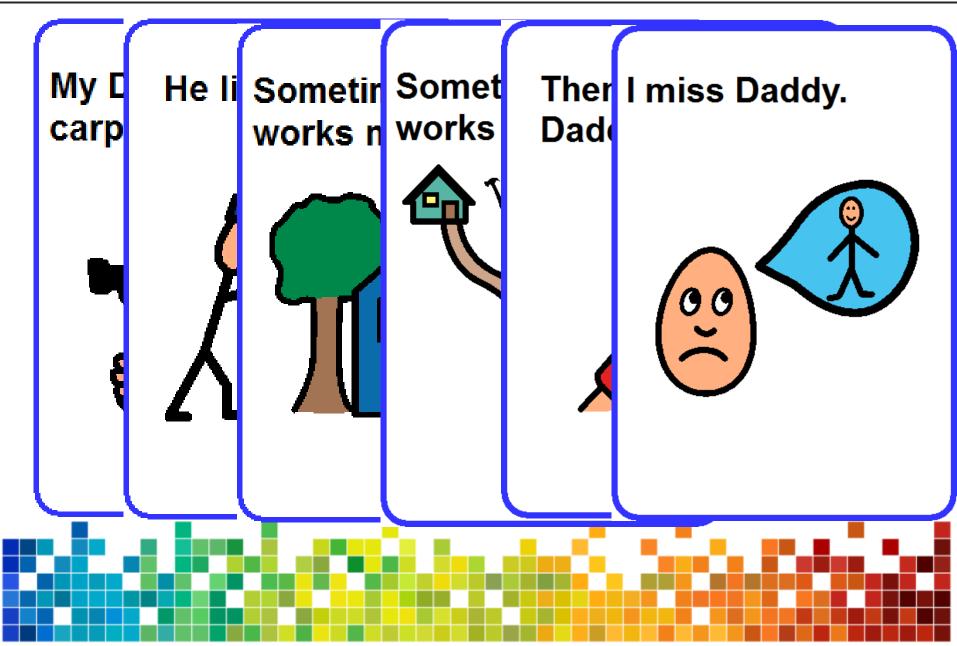
After I use my towel, it is wet. If I leave it on the floor, then it gets the floor wet. It may begin to smell.

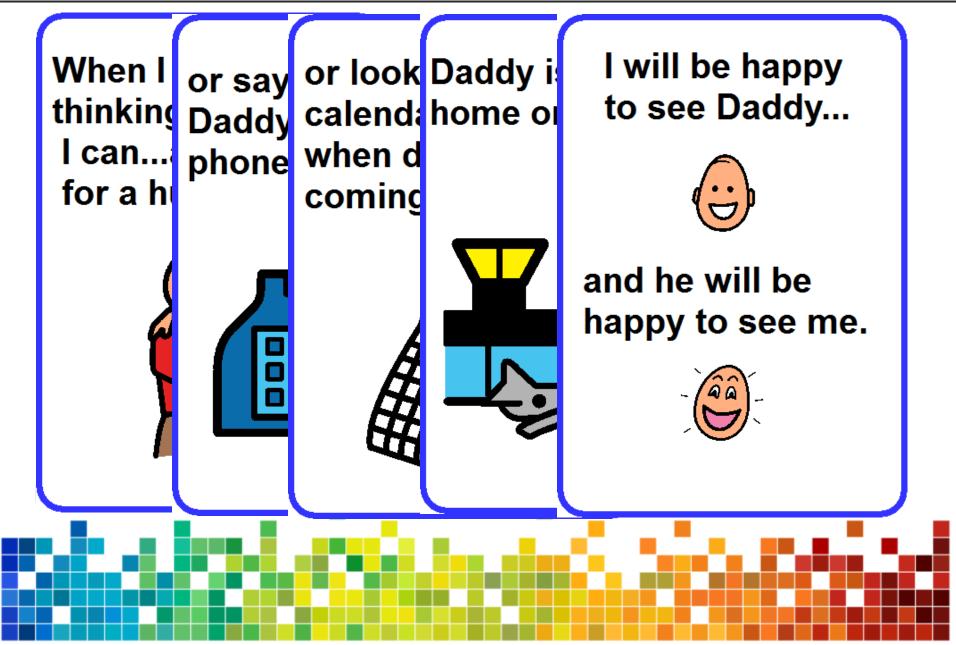


It will make Monica happy if I pick up my towel and put it in the hamper.

I will try to pick up my towel after my shower.







The Mommy Story

My name is Joey. My family is Mommy, Daddy and my brother, Peter. We have lots of fun together. We like going camping and to the pool. One day, Mommy's heart stopped working. This is called dying. That means Mommy is not coming home. Mommy went to heaven to be with Grandma.

This makes me sad. Daddy and Peter are sad too. Sometimes we cry if we are sad.When I am sad, I can ask for extra hugs.I can jump on my trampoline.I can look at pictures of Mommy.I can remember she loves me.Remembering will help me feel better.



Daddy and my family will take good care of me now. Friends will still come on Friday.

We will give each other extra hugs. After a while we will feel better. Mommy will watch us from heaven and send us her love.



- Instructional strategy closely aligned with the use of relaxation and visual imagery
- Based on covert conditioning research of Dr. Joseph Cautela, Dr. June Groden, and others
- Used with people with significant developmental disabilities as a means of replacing maladaptive behaviours



- Script is written following functional assessment of the problem behavior
- Pictures or line drawings illustrate the antecedent, the target behaviour and the consequences (reinforcement).
- Relaxation and/or visual imagery is usually incorporated into the script.
- Relaxation steps are taught first as a separate skill







The Wrong Mailbox

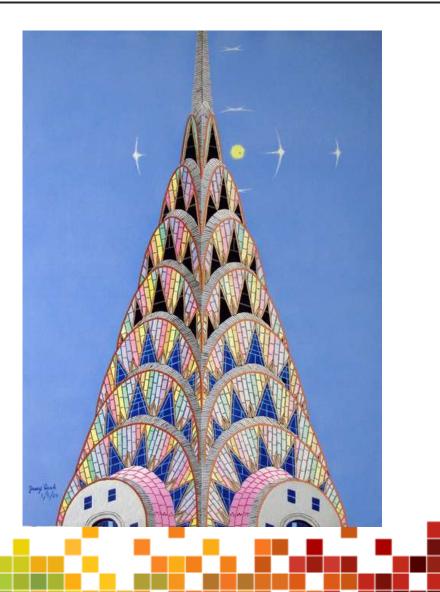
I work in the college mailroom. I match all the names and the addresses. I like to put all the letters and packages in just the right slot.

Sometimes someone puts a package in the WRONG SPOT!!! I start to feel REALLY ANGRY!

I stop what I am doing and sit down.

I close my eyes and breathe long and slow.

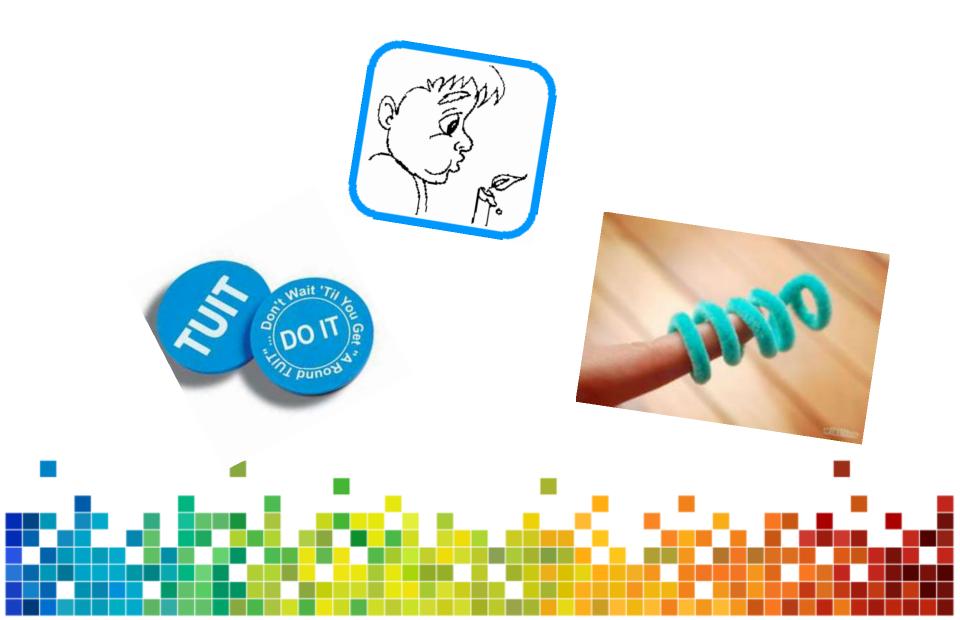
I think about how I feel when I am painting a picture of the sky.



I say to myself, "*It's* **NO** *BIG* **DEAL**!".

Time to get back to work (and put the package in the right spot).

Pairing Concrete Cues



Similarities

- Use pictures and text
- Individualized
- Teaching procedure
- Need for monitoring

Differences

- Purpose
- Preparation needed
- Pre-requisite skills
- Content



Considerations

- Understand the behaviour first!
- Select the type of narrative to use based on the purpose and name it accurately
- Match the number and level of statements and pictures to the learner
- Don't assume understanding of emotions in the text
- Provide adequate daily practice



Cautions

- Avoid introducing several strategies at the same time as it will make effectiveness unclear.
- Use of social stories brings increased attention to specific situations and behaviours. Sometimes ignoring is better.
- Choose wisely. Social narratives do not work for everyone and may be inadequate when used as the sole intervention.

Summary

- Rehearsal of useful and functional skills with the aid of social narratives can be effective strategies, especially for learners who benefit from visual supports
- As with any evidence-based practice, careful planning, individualization and monitoring is needed



References

Gray, C. (1993). Social stories: Improving responses of students with autism with accurate social information. *Focus on Autistic Behavior*, 8, 1-10.

Groden, J. (1995). Cognitive Picture Rehearsal: A System to. *Teaching children with autism: Strategies to enhance communication and socialization*, 287.

National Professional Development Center for ASD Information and free tutorials on evidence based practices <u>http://autismpdc.fpg.unc.edu/evidence-based-practices</u>

Vicker, Beverly. Behavioral Issues and the Use of Social Stories. Retrieved from http://www.iidc.indiana.edu/pages/Behavioral-Issues-and-the-Use-of-Social-Stories