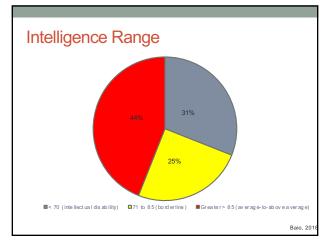
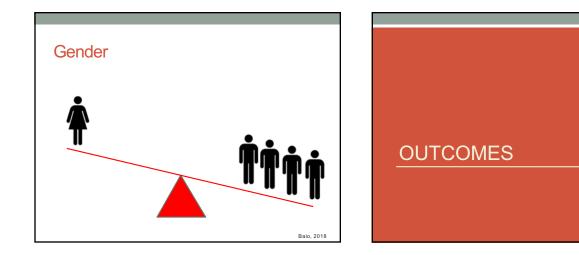
# TO GRADUATION AND BEYOND! PLANNING FOR SUCCESS IN TRANSITION AND EMPLOYMENT

Brenda Smith Myles, Ph.D. www.texasautism.com

# AUTISM DEMOGRAPHICS: A BRIEF OVERVIEW









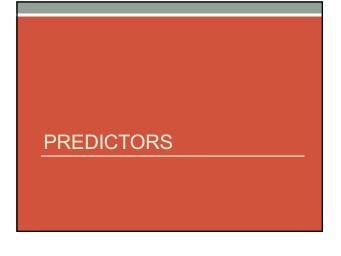
# SOCIAL INCLUSION

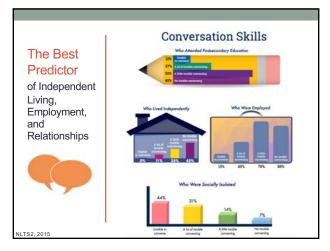
- 54% not invited to activities with friends
- 69% never saw friends
- 65% never talked with friends on the phone

# CHARACTERISTICS OF AUTISM: WHAT'S IT LIKE?

The Mighty Rachel Kassenbrock August 22, 2015

p://themighty.com/2015/08/22-people-with-autism-answer-the-





Pre	dictor of Employment	
100	Employment as an Autistic Adult	
90		
80		
70		
60		
50		
40		
30		
20		
10		
0	Job Experience in High School No Job Experience in High School	
Chen, Leader, Sun	g, & Leahy, 2015	

#### Factors That Lead to Successful Employment

- Consistent schedule and job responsibilities
- Mentor
  - Coworkers who initiate interactions and help "keep an eye out" for the employee
- Predictable social demands
- System to keep track of work progress
- Predictable routines for lunch, breaks, and other unstructured times

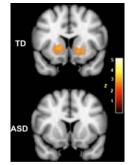
THE NEUROLOGY OF

**AUTISM** 

- Factors That Lead to Successful Employment
- · Time before the day begins to organize self and tasks
- Direct communication with opportunities for clarification and verification
- Reminders and assurances
- If support providers are involved, a method to transfer these services and supports to mentor and fellow employees

#### (Dew & Alan, 2007; Hagner & Cooney, 2004; Hurlbutt & Chalmers, 2004).

# Reinforcement



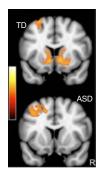
 Reward center in the brain: mesocorticolimbic systems

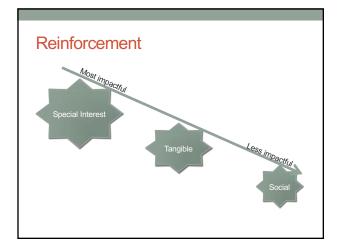
Brain activity
 associated with token
 reinforcement

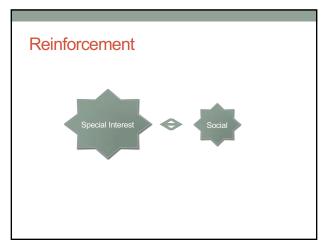
Kohls et al., 2013; Scott-Vanzeeland et al., 2010

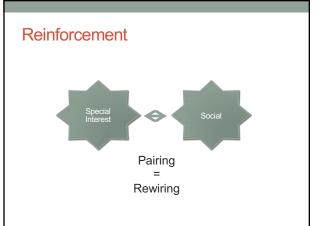
# Reinforcement

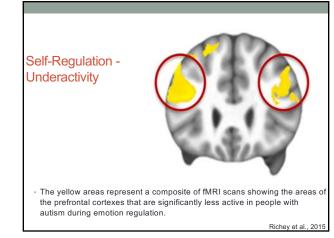
 Brain activity associated with social reinforcement







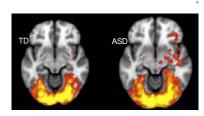




#### Regulation: Amygdala Regulation/Change Detects danger Individuals with ASD Produces stress, fear, process small changes anxiety - such as a change in the schedule -- similar Related to eye contact to the way another and emotion person would process recognition a major change – such Key in behaviors, such as being fired from a as anxiety, meltdowns job (Gomot & Wicker, 2012). and aggression

#### brenda\_myles@mac.com

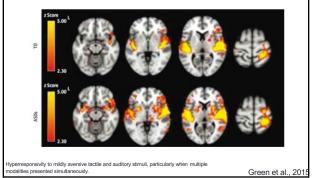
#### Auditory

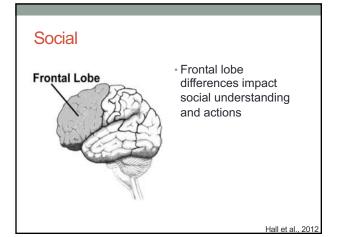


 For those with ASD, the brain regions that process emotions react more to noise than those who are TD

Green et al., 2013

# Auditory and Tactile





Social: Decreased Cerebral Blood Flow and Less Activity the Fusiform Gyrus



brenda\_myles@mac.com

#### Social

#### Individuals with ASD

- Can often state the correct response, but have difficulty changing their behavior to match environmental expectations
- · Often say things considered inappropriate
- · May appear disinhibited or "lack a filter"
- · Difficulty understanding others' perspectives



### Social: Superior Temporal Sulcus

- Underactive
- Eye gaze
- Understanding facial expressions and body movements
- Understanding the interactions of two people



# Social: Superior Temporal Sulcus

- Determining appropriateness or inappropriateness
- Using language to explain or ask about interactions



# Social: Superior Temporal Sulcus

- Generalization of social interactions
- Flexible thought



# Social/Information Processing

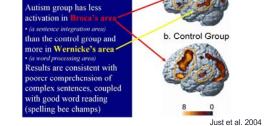


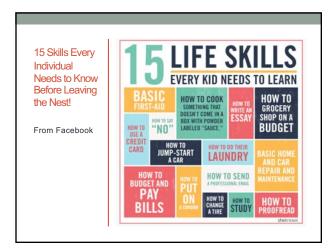


 Individuals with ASD process faces using that same areas that typically process objects

Courchesne & Pierce, 2005

### Rote Memory/Comprehension Brain activation during sentence comprehension in autism In Brain, 2004





# THE BUBBLE LIST: 31 THINGS MY SONS SHOULD BE ABLE TO DO BEFORE THEY MOVE OUT

Emily Mendell 2/14/2104

### The Bubble List

- Write a check
- Pay a bill
- Make travel arrangements
- Navigate an airport, train, or bus station
- Take a taxi
- Catch the subway
- Plunge a toilet

- Check the oil
- Shave with a razor
- Withdraw from an ATM
- Pay for dinner
- Self-prescribe over the counter medications
- Call a doctor
- Cook a meal
- · Cancel a membership

### The Bubble List

#### Buy clothes

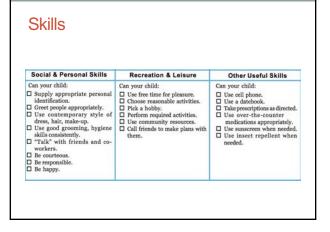
- Return a purchase
- Pack a suitcase
- Do the laundry
- Iron a shirt
- Go food shopping for themselves
- Negotiate a deal
- Make hospital corners

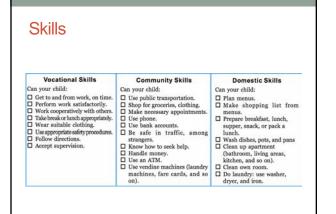
- Sew a button
- · Replace a fuse
- Remove a splinter
- Enjoy a drink responsibly
- Say "no" with confidence
- When hurting and in doubt, call home

#### The Bubble List

- Jump a car with cables
- Address an envelope
- Pay bills and rent on time
- Do your tax returnsClean up your own
- mess
- Balance a check book
  Create and follow a
- budget
- Understand how to use credit cards and use
- them responsibly • Be able to spot a bad
- situation and be able to remove yourself
- Ask for help
- Admit when you made a mistake

Mendell, 2014

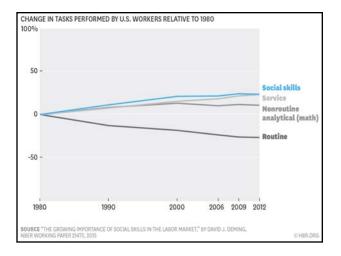


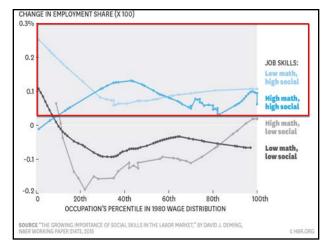


# KEEPING YOUR PLACE CLEAN AND ORGANIZED





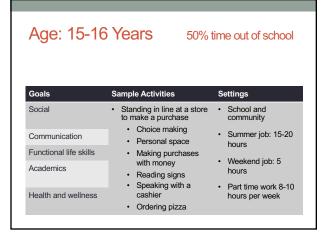




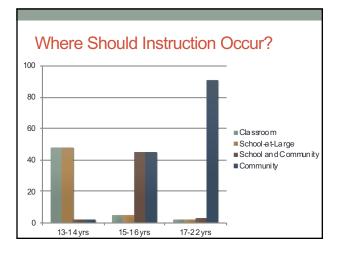
STRUCTURING THE SCHOOL DAY: THE PATH TO INDEPENDENCE AND EMPLOYMENT

From the work of Erik Carter, Paul Wehman, et al.

Age: 13-14	Years	25% ti	im	e out of school
Goals	Sample Activities	5	S	ettings
Social	Understanding per space	rsonal	•	Learn and practice in the classroom
Communication	Small talk		•	Move to school at
Functional life skills	Eating neatly			large to generalize with supports
Academics	Functional reading	and math	•	Community-based vocational instruction
Health and wellness	Hygiene and food	choices	•	Job sharing



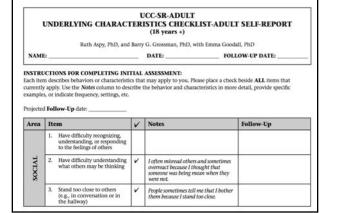
.ge: 17-21 Y	<b>'ears</b> 75-100%	b time out of school
Goals	Sample Activities	Settings
Social	Standing in line at a store to make a purchase	<ul> <li>School and community</li> </ul>
Communication	<ul><li>Choice making</li><li>Personal space</li></ul>	<ul> <li>Summer job: 15-20 hours</li> </ul>
Functional life skills	<ul> <li>Making purchases</li> </ul>	Maskand job. E
Academics	<ul><li>with money</li><li>Reading signs</li></ul>	Weekend job: 5     hours
Health and wellness	<ul> <li>Speaking with a cashier</li> <li>Ordering pizza</li> </ul>	Part time work 8-10     hours per week



# SUPPORT AUTISTIC INDIVIDUALS TO KNOW THEMSELVES

Know your autism: The strengths and challenges

Underlying Characteristics Checklists – Adult Self Report Adolescent Self-Report	<ul> <li>Social</li> <li>Restricted Patterns of Behavior, Interests, and Activities</li> <li>Communication</li> <li>Sensory Differences</li> <li>Cognitive Differences</li> <li>Motor</li> <li>Known Medical or Other Biological Factors</li> </ul>
(2015)	Aspy & Grossman, 2015



#### UCC - Adult Self-Report

- Appear rude to others (e.g., have been told that I am too honest)
- Feel that I have to "play a part" or pretend to be someone else in order to fit in
- Need routines for most day-to-day activities or find change distressing
- Find it hard to know when to start and stop talking in a conversation (e.g., sometimes interrupt or dominate a conversation)
- Find it difficult to accept feedback at home, school, work or elsewhere

## UCC - Adult Self-Report

- Struggle at work or school/college/university because of sensory differences
- Feel that my train of thought becomes frozen or stuck at times
- Have balance difficulties
- Have difficulty judging space when moving (e.g., walk into doors, open doors into head frequently, bump head or shoulders when getting in or out of a car)
- Become easily stressed/ worry obsessively
- Find it hard to name or explain my emotions

www.aapcpublishing.net

# TEACH AUTISTIC INDIVIDUALS TO KNOW THEMSELVES

Substitute the term "autism" wherever you see the word "introvert" This may a bit of a stretch ... but not really

rges, A. (2015, August 12). 17 graphs that are way too real for introverts. Buzzfeed Inc.. Retrieved August 1

HELP AUTISTIC INDIVIDUALS WOT UNDERSTAND THEIR REGULATION NEEDS

EVERYONE HAS REGULATION PROBLEMS TO SOME DEGREE!

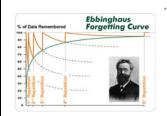
### Self-Regulation Has MANY Sides

- Staying calm
- Controlling one's impulses and to stop doing something, if needed
- Doing something because it is needed even if you don't want to
- Recognizing how your are feeling
- Matching emotions to events



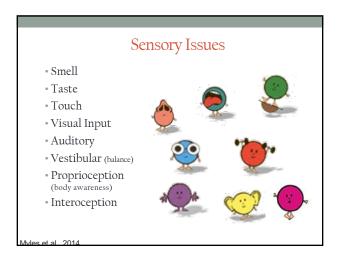
# TEACH, TEACH, PRACTICE, PRACTICE, PRACTICE, RETEACH ...

# The Forgetting Curve



• People tend to forget onehalf of what they learned over days or weeks if it is not actively rehearsed.

# REGULATION STRATEGIES



# Interoception and Self-Regulation: A Connection

- Itch
- Temperature
- Sexual arousal
- Emotional awareness
- Empathy
- Theory of mind
- Intuition
- Pain
- Decision making
- Sensing risk

- · Understanding norm
- violations
- Maternal and romantic
- love • Control of urges (i.e.,
- smoking)
- Reading social gestures
- Hunger
- Motivation
- Response to fight or flight



#### **Preschool Child**

- · Reacts to minor and major events in a similar manner
- Does not report injuries or act hurt
- Has difficulty with potty training
- · Recognizes hunger only as feeling to sick to stomach
- Startles easily
- · Limited repertoire of interests

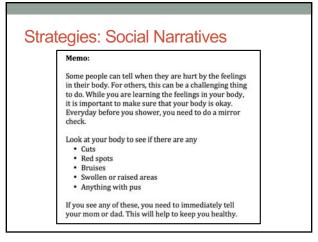
#### School Age

- May be under- or over-weight
- May not match clothes to weather
- Easily coerced into risky behavior
- · Does not react when others are hurt
- Experiences meltdowns
- · Difficulty understanding the thoughts of others
- Has few friends

#### Adult

- Delays going to the doctor
- Has difficulty empathizing with partner
- Makes hidden curriculum errors at work
- Has difficulty making decisions regarding finances
- Smokes and drinks
- Has a "short fuse"
- Makes some bad decisions





# Strategies: Body Scan



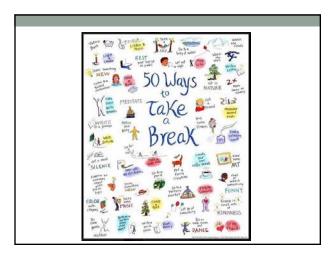
# **Teaching Interoception Awareness**

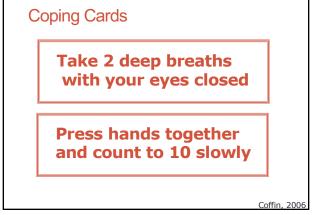
- · Supports emotional understanding in self
- Promotes emotional regulation skills
- Promotes physical health
- Helps determine if problem solving skills are needed
- · Supports empathy and perspective taking
- · Provides a firm foundation for learning new skills

# PROACTIVE BREAKS TO SUPPORT REMAINING CALM

# **Remaining Calm**

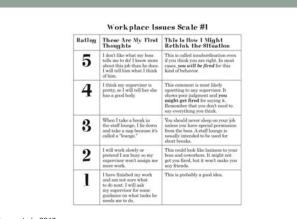
- Know when breaks are needed
- To remain calm
- To regain composure
- Ensure that they are
- Matched to the handbook
- Cleared with the supervisor



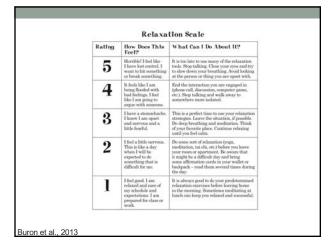


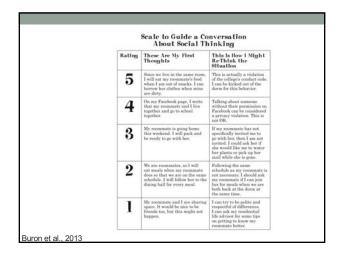
# INCREDIBLE 5-POINT SCALES

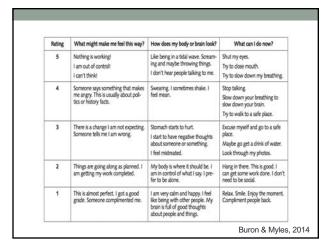
Buron & Curtis Buron, Brown, Curtis, & King

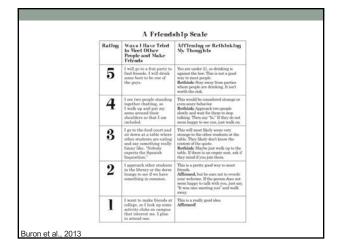


Buron et al., 2013









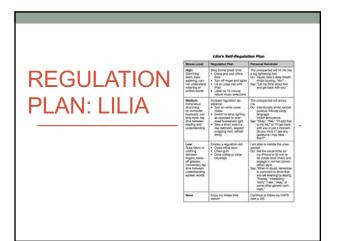
Rating	Feels Like	Calming Strategy
5	Blow up	Leave work – can't trust myself not to say or do things that will get me in trouble.
4	Irate	Go to bathroom for privacy Do wall push-ups. Slowly, methodically, count to 50.
3	Slow burn	Walk to break room taking slow, deep breaths.
2	Ruffled	I can handle this. Keep working while taking, slow, deep breaths.
1	Calm and composed	Say, "Thanks for telling me. I will do it that way."

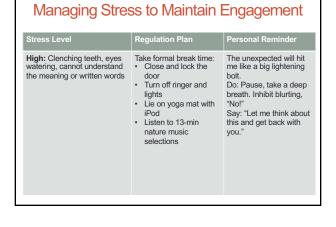


# PRIMING

# **Incorporate Priming**

- Preparing for daily activities accomplishes two very important things.
- It helps to reduce anxiety by making the environment predictable.
- It can reduce processing time, thereby allowing you to respond in a more timely manner.





# Managing Stress to Maintain Engagement

Stress Level	Regulation Plan	Personal Reminder
Medium: Extraneous drumming on computer keyboard, rubbing eyes, lag time between reading and understanding	Increase regulation assistance: • Turn on white noise maker • Switch to lamp lighting as opposed to overhead as opposed to overhead florescent light • Take a short walk (i.e., use restroom, deposit outgoing mail, refresh drink)	The unexpected will annoy me. Do: Intentionally smile; exhibit positive, friendly body language Say: "Okay," "Yes," "I'll add that to my list," or "I'll get back with you in just a moment. Do you mind if I ask any questions that I might have?"

# Managing Stress to Maintain Engagement

Stress Level	Regulation Plan	Personal Reminder
Low: Rubs fabric of clothing between fingers, takes off glasses, momentary lag time between understanding spoken words	Employ a regulation aid • Close office door • Chew gum • Drink coffee or other beverage	I am able to handle the unexpected Do: Set the visual timer on my iPhone to 30 min to do stress-level check and engage in normal conversation style. Say: When in doubt, remember to comment to show that you are listening by saying, "Thanks," "I see," or some other generic comment

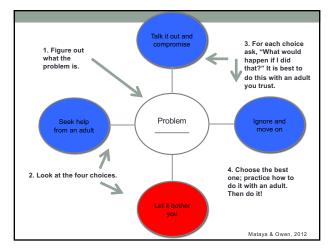
Managing St	ress to Maintain	Engagement
Stress Level	Regulation Plan	Personal Reminder
None	Enjoy my stress-free status!	Continue to follow my CAPS

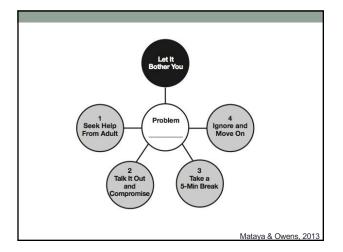
# LEARN TO SOLVE PROBLEMS

Efficiently and Calmly



But you might not always get the solution you want. This is called <u>life</u>!





	Looks Like	Feels Like	What to Do
5	Screaming Stomping feet	Very embarrassed Very frustrated	Go to home base
4	Getting quiet Saying "bad words"	A bit frustrated A bit embarrassed	9
3	Folding arms Refusing to work	Confused	
2	Making excuses "I don't want to …"	Uncomfortable	
1	Trying things Good attitude	Happy Content	Be proud of myself

HELP THE AUTISTIC INDIVIDUAL DEVELOP A SMALL GROUP OF FRIENDS/MENTORS

#### A Small Group of Mentors/Interpreters/Safety Net • Relationships!

- Interpret social situations
- Teach social skills
- Listen/emphasize
- Aid in emotional readiness



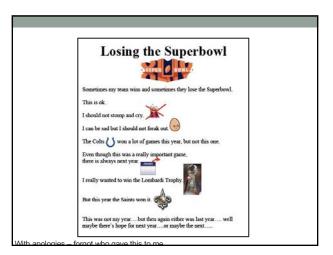
WAYS IN WHICH A MENTOR MIGHT HELP



# PRIMING, NARRATING, ETC ...

# SOCIAL NARRATIVES

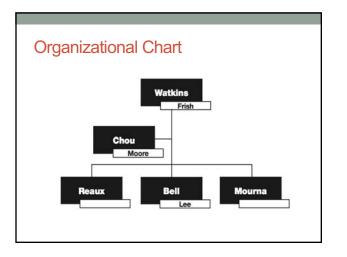
Sometimes Things Change Sometimes things change. Change is not bad, It just means that I will do something different than what I thought. Usually the change will be okay, If I think that the change will be hard I can use my calming strategy, I will try to be okay when changes happen and will try to use my calming strategy if I get nervous about changes.

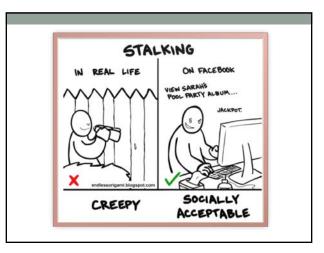


# SOCIAL AUTOPSIES

Richard LaVoie (1994)

# DRAWING/CARTOONING





FLIPP THE SWITCH

# SUPPORTING STRUCTURE

### Helping with Structure

#### Aaron's Reminder Card (Reminders for Adults Working in an Auto Parts Store)

- 1. Do not approach customers to ask if they need help.
- 2. If a customer asks you a question, answer it once and then go back to work.
- 3. If you do not know the answer, send the customer to the Customer Service desk. Do not follow the customer to the desk.
- 4. You work when you are clocked in.
- 5. You talk to people on break time.

# Helping with Understanding

- Direction to outside resources
- Video modeling resourcs
  - Videojug.com
  - Youtube.com
- Mansome.com
- · ehow.com

# MINDFULNESS

#### **Mindfulness**

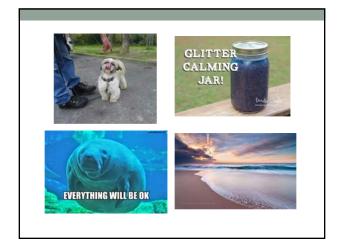
 Mindfulness derives from Buddhist practice and is described in the psychological literature as an intentional and non-judgmental awareness of the present moment

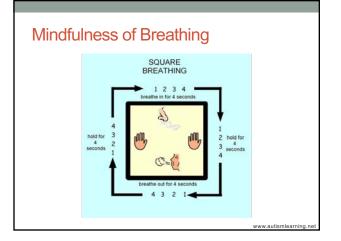
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC362930

# Mindfulness

- Photo album
- Body scan
- Mindfulness of breathing
- Walking mindfulness
- · Meditation on the Soles of the Feet

- Photo Album
- Identify calming photos
- Place in album
- Review throughout the day with coaching about the calming effects of the photo album
- Prompt to use when upset
- · Available to learner on an as-needed basis







# Meditation on the Soles of the Feet for Anger Management

- Stand up and feel your feet, especially how they feel pressing against the floor
- Now walk slowly.
- · As you walk simply notice how your feel feel.
- · When your mind wanders, just feel your feet again.
- Notice the changes in sensation as you lift your foot, step forward, and place your foot back down on the floor.

20of%20the%20Feet.pdf. Singh, Singh, Singh & Winton (2011) by

Practice until you feel more relaxed

# USING INTERVENTIONS NOT DEVELOPED SPECIFICALLY FOR THOSE ON THE SPECTRUM

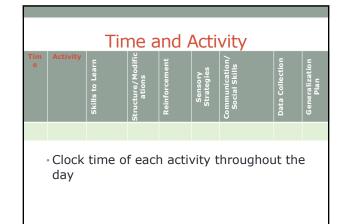
# WORDS OF ENCOURAGEMENT

# CAPS

COMPREHENSIVE AUTISM PLANNING SYSTEM

## What Does CAPS Do?

- Identifies the supports needed for each activity
- Provides a venue for planning
- Addresses the strengths and needs of the learner proactively
- Provides program consistency across time and setting
- Helps to identify PD needs for job coaches, fellow employees, employers, roommates, resident advisors
- Provides structured flexibility



# Time and Activity

#### At home ...

- Homework
- Bedtime
- Going to the store
- Dinner
- Waking up

Some activities may not be tied to specific clock time

# Time and Activity

- At work ...
- Arrival
- Breaks
  Job Task(s)
- · JOD TASK(S)
- Lunch
   Meetings

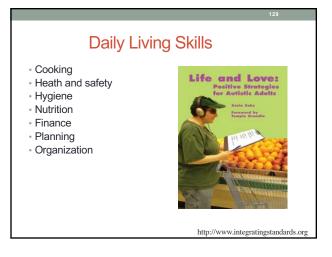
Some activities may not be tied to specific clock time

# Time and Activity

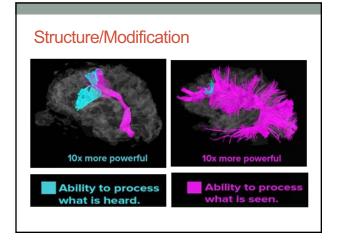
- At university
- Classes
- Lunch/dinner (dining hall)
- · Dorm room
- Library

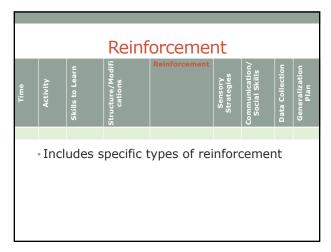
Some activities may not be tied to specific clock time

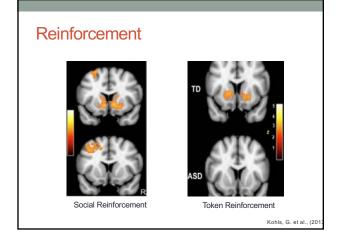
Time	Activity	Skills to Learn	ucture/Modifi cations	Reinforcement	Strategies	mmunication/	Data Collection	Generalization Plan
		-	Str	ž		Cor	Da	ĕ
	com	udes the municat s neede	tion, a	nd/d	or orga	anizationa	al	



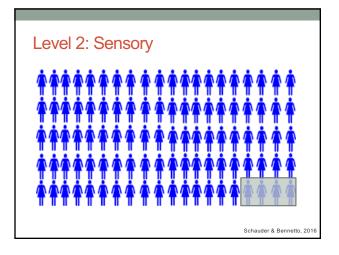
Time	Activity	Skills to Learn	Structure/Mod ifications	Reinforcement	Sensory Strategies	Communicatio /Social Skills	Data Collection	Generalization
			a wide varie oports, and	'				



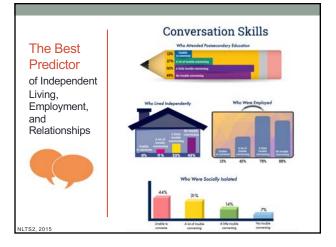




Time	Activity	Skills to Learn	Structure/Mod cations	Reinforcement	Sensory Strategies	Communicatior Social Skills	Data Collection	Generalization
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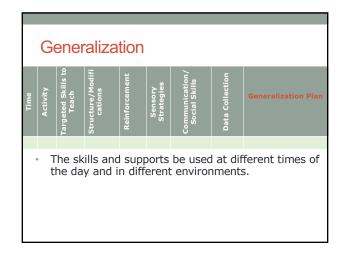






	Generalization Plan
Matches the Skills to Learn column	
• Matches the Skills to Learn column.	

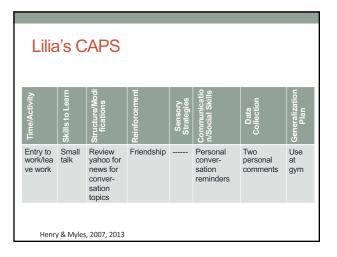
Data Collection	
Specify	Example
<ul> <li>Day</li> <li>Type of data</li> <li>Length of data collection</li> </ul>	• M • # • 10 minutes

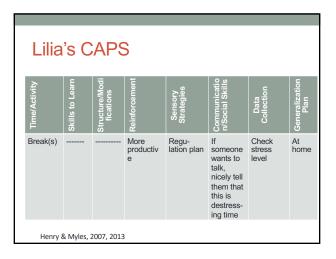


Time/ Activity	Skills to Learn	Structure/ Modifications	Reinforcement	Sensory Strategies	Communication Social Skills	Data Collection	Generalization Plan
Entry to work/ leave work	Small talk	Review yahoo news for conver- sation topics	Friendship		Personal conver- sation reminders	Two personal comments	Use at gym
Break(s)			More productive	Regulation plan	If someone wants to talk, nicely tell them that this is de-stressing time	Check stress level	At home
Work task	Keep current on tax code	Hard copies of materials	More productive	Regulation plan		Billable hours	
Meetings (work or with clients)	Small talk; smooth interac- tions	Agenda	Ask admin asst for feedback after meeting	Regulation plan; tea/coffee	Review address card prior to meet- ing with clients	Ask admin asst for feedback	
Lunch	Small talk	Review yahoo news for topics; recall personal details of col- leagues	Friendship	Regulation plan, as needed	If stressed and someone wants to talk, nicely tell them that this is de-stressing time or say, "I've got to catch up on some work"	Self-reflec- tion	Meetings with clients

# LILIA'S CAPS

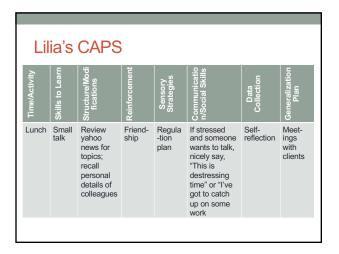
CAPS for the Workplace Example

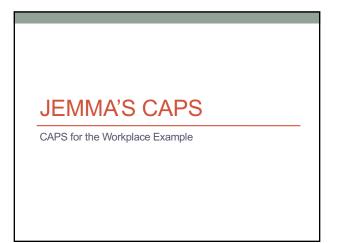




			0.0		C I
Structure/Mod fications	Reinforcemen	Sensory Strategies	Communicatio n/Social Skills	Data Collection	Generalization Plan
y Hard copies of tax materials de	More productive	Regu- lation plan		Billable hours	
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Lil	lia's (	CAPS					
Time/Activity	Skills to Learn	Structure/Modi fications	Reinforcement	Sensory Strategies	Communicatio n/Social Skills	Data Collection	Generalization Plan
Meet- ings	Small talk; smooth interac- tions	Agenda	As admin ass't for feedback after meeting	Regu- lation plan Tea/cof fee	Review address card prior to meeting with client	Feedback from admin ass't	
He	enry & Myle	es, 2007, 201	3				





Time/ Activity	Skills to Learn	Structure/ Modifications	Reinforcement	Sensory Strategies	Communication/ Social Skills	Data Collection	Generalization
Arrival at work	Review schedule Greet fellow employees Self-calming	Labeled area for coat and lunch bag Written schedule reviewed by supervisor Fellow employee check-in	Interaction Gardening is reinforcing	Arrive 10 min early to walk around the nursery before starting the day "How Am 1 Doing" chart	Communication notebook	Greet at least two people "How Am 1 Doing"	"How Am I Doing Chart" for outings
Work task (planting, arranging, watering, fertilizing, light receiving)	Follow schedule	Written schedule Written steps for each task Labels to identify where each plant is placed	Gardening is reinforcing	Movement Planting Fellow employee check-in If Jemma paces, provide assistance or prompt to break	Communication notebook	Check off completed tasks (y/n)	Follow schedule at home
Breaks Lunch	Set watch timer Interaction with co-worker	Conversation statement Written schedule	Watch Victory Garden or other gardening show on iPad	Watch timer for bathroom	Communication notebook	Watch timer used (y/n) Interaction (y/n)	Watch timer for bathroom breaks
Departure from work	Say goodbye to fellow employees Self-calming	Labeled area for coat and lunch bag Fellow employee check-in	Interaction	Walk around the nursery for 10 min before leaving "How Am I Doing" chart	Communication notebook	Say goodbye to least two people "How Am I Doing"	"How Am I Doing Chart" for outings

Je	mma	s CAP	5				
Time/Activity	Skills to Learn	Structure Modifications	Reinforcement	Sensory Strategies	Communication/ Social Skills	Data Collection	Generalization Plan
Arrival at work	Review schedule Greet fellow employees Self- calming	Labeled area for coat and lunch bag Written schedule reviewed by supervisor Fellow employee check-in	Interaction Gardening is reinforcing	Arrive 10 min early to walk around the nursery "How Am I Doing Chart"	Comm- unication note- book	Greet at least two people "How Am I Doing"	"How Am I Doing" for outings

Je	emma	a's CA	PS				
Time/Activity	Skills to Learn	Structure Modifications	Reinforcement	Sensory Strategies	Communication/ Social Skills	Data Collection	Generalization Plan
Work task	Follow schedule	Written schedule Written steps for each task Labels to identify where each plant is placed	Gardening is reinforcing	Movement Planting Fellow employee check-in If Jemma paces, provide help or prompt to break	Comm- unication note-book	Check off tasks	Follow schedule at home

Time/Activity	Skills to Learn	Structure Modifications	Reinforcement	Sensory Strategies	Communication/ Social Skills	Data Collection	Generalization Plan
Break Lunch	Set watch timer Interact with co- worker	Conversation statement Written schedule	Watch gardening show on iPad	Watch timer for bathroom	Comm- unication note-book	Watch timer (y/n) Interaction (y/n)	Watch timer for bath- room breaks

Je	emma	a's CAF	PS				
Time/Activity	Skills to Learn	Structure Modifications	Reinforcement	Sensory Strategies	Communication/ Social Skills	Data Collection	Generalization Plan
Leave work	Say goodbye to co- workers Self- calming	Labeled areas for coat and lunch Fellow employee check-in	Interaction	Walk around the nursery for 10 min before leaving "How Am I Doing" chart	Comm- unication note-book	Say goodbye to at least two people "How Am I Doing"	"How Am I Doing" for outings

# JEMMA'S CAPS

CAPS for the Morning Prior to Work Example

Time/ Activity	Skills to Learn	Structure/ Modifications	Reinforcement	Sensory Strategies	Communication/ Social Skills	Data Collection	Generalization
4orning/pre- vork	Follow a morning routine Calm for arrival at work	Visual schedule of morning activities "How Am I Doing Chart"	Gardening television show Gardening magazine	Eat breakfast while watching gardening television show or looking at magazine Shades partialby opened Rocking chair	Communication notebook	Checked activities on morning routine "How Am I Doing"	Checklist for evening activities "How Am I Doing Chart" for outings

96		a's C					
Time/Activity	Skills to Learn	Structure Modifications	Reinforcement	Sensory Strategies	Communication/ Social Skills	Data Collection	Generalization Plan
A.M./p re- work	Follow a morning routine Calm for arrival at work	Visual schedule of activities "How Am I Doing Chart"	Gardening television show or magazine	Eat while watching TV show or looking at magazine Shades partially opened Rocking chair	Comm- unication notebook	Checked activities on schedule	Checklist for evening activities "How Am I Doing" for outings

# KAI'S CAPS

CAPS for the Morning Prior to Work Example

# Kai: Riding the Subway to Work

Time/ Activity	Skills to Learn	Structure/ Modifications	Reinforcement	Sensory Strategies	Communication/ Social Skills	Data Collection	Generalization
Subway routine	Arriving at work/home with low anxiety and ready to work	Written script Book to read on subway and when he arrives at work early	Ready to work/ready for a relaxing evening	Ride subway at off-peak times Sit instead of stand on the subway	Written script to identify need to sit on the subway	Rating self on ready to work/ready for the evening	Written script for other outings

Ka	Kai's CAPS						
Time/Activity	Skills to Learn	Structure Modifications	Reinforcement	Sensory Strategies	Communication/ Social Skills	Data Collection	Generalization Plan
Subway routine	Arriving at work/ho me with low anxiety and ready to work	Written script Book to read on subway and when he arrives at work early	Ready to work/read y for a relaxing evening	Ride subway at off-peak times Sit instead of stand on the subway	Written script to identify need to sit on the subway	Rating self on ready to work/ready for the evening	Written scripts for other outings



Activity	Targeted Skills to Teach	Structure/ Modifications	Reinforcement	Sensory Strategies	Social Skills/ Communication	Data Collection	Generalization	
Dorm Life	Cooperation     with roommate	Books about high- functioning ASD for self and RA Video for roommate (if interested)     Use RA as mediator Develop a place for everything to be put	Star Trek or Halo     Watch movie     with roommate	Noise-canceling headphones, as needed	Conversation starters with roommate     List of kind/versus rude words (develop with RA)     Script on addressing concerns with roommate     Social autopries for problems with roommate	Cooperative (Y/N)	Use kind words throughout day	
Classes	dance • Relaxation • Organization • Organization		<ul> <li>30 min to 1 hour of leisure time before beginning homework after classes</li> </ul>	Deep breathing before class     Walk before and after class	Prepare vertifien queetions for professor or RA Meet with professor or TA 1 week before test	Class notes (Y/N) Assignment in PDA (Y/N) Supplies needed (Y/N) Relaxed (Y/N)	Laptop and PDA as organizing tools	
Extra- Curricular	Communication     and Fun	<ul> <li>Join chess chib, science fiction, or computer clab</li> <li>Attend class on organization and study skills</li> <li>Attend local high- functioning ASD adult group</li> </ul>	None other than activities	Learn relax- ation and self- understanding in counseling sessions	Conversation starter cards	Communi- cate with others (Y/N)     Outing with friends at least once a week (Y/N)	Enjoy activities and remain calm throughout day	
Homework (Studying)	Assignment completion     Being prepared for test	Use libeary or help center for study, when possible Schedule at least 4 hours per day of study time	Star Trek or Halo online after studying     15 minutes of preferred activity after every hour of study	Sound canceling headphones     Deep breathing every 30 min- utes     Walk before and after studying	List of polite ways to say     "Be quiet"	Grades on tests and assignments	Deep breathing throughout day as needed	

COMPREHENSIVE AUITSM PLANNING SYSTEM (CAPS) FOR STEVE

# STEVE'S CAPS

CAPS for the University Example

S	teve's	CAPS	5				
Time/Activity	Skills to Learn	Structure Modifications	Reinforcement	Sensory Strategies	Communicatio n/Social Skills	Data Collection	Generalization Plan
Dorm life	Cooperate with roommate	Book about HF-ASD for self and RA Video for roommate (Ted), if interested Use RA as mediator Develop a plan for everything to be put	Star Trek or Halo Watch movie with Ted	Noise cancelling head- phones, as needed	Conversation starters with Ted List of kind vs rude words (develop with RA) Script on addressing concerns with Ted Social autopsies for problems	Cooper- ation (y/n)	Use kind words throughout the day

Ste	ve's (	CAPS					
Time/Activity	Skills to Learn	Structure Modifications	Reinforcement	Sensory Strategies	Communication /Social Skills	Data Collection	Generalization Plan
Class	Attend class Relax Organize	Early morning or late-evening classes Ensure that classes have a TA Attend all study sessions Get class notes from help center NEXT PAGE					

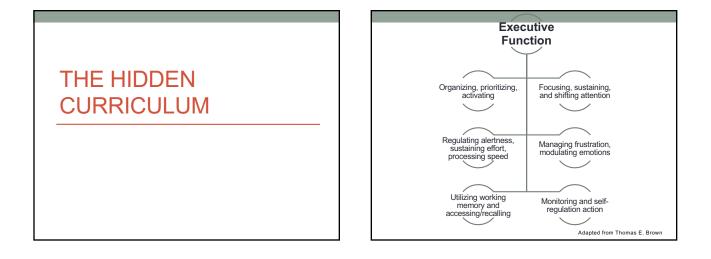
Time/Activity	to Learn	Structure Modifications	Reinforcemen t	Sensory Strategies	Communicatio n/Social Skills	Data Collection	Generalization Plan
Class	Attend class Relax Organize	Continued Arrive early and sit in front row midway from door Laptop for notes PDA for scheduling	30 min to 1 hour of leisure time before home- work after class	Deep breathing before class Walk before and after class	Prepare written questions for professor or RA Meet with professor or RA 1 week before test	Class notes (Y/N) Assignment in PDA (Y/N) Supplies needed (Y/N) Relaxed	Use kind words through- out the day

S	teve's	S CAF	PS				
Time/Activity	Skills to Learn	Structure Modifications	Reinforcement	Sensory Strategies	Communication/ Social Skills	Data Collection	Generalization Plan
Extra Curri- cular	Commun- ication Fun	Join special interest club Attend class on organizat ion and study skills Attend local HF- ASD adult group	None other than activities	Learn to relax and understand self in counseling sessions	Conversation starter cards	Communi- cate with others (Y/N) Outings with friends at least once per week (Y/N)	Enjoy activities and remain calm through- out the day

Steve's CAPS									
Time/Activity	Skills to Learn	Structure Modifications	Reinforcement	Strategies	Communicatio n/Social Skills	Data Collection	Generalization Plan		
Home work (study)	Complet- ing tasks Being prepared for the test	Use library or help center for study, when possible Schedule at least 4 hours per day of study time	Star Trek or Halo after studying 15 min of preferred activity after every hour of study	Noise cancelling headphones Deep breathing every 30 min Walk before and after studying	List of polite ways to say, "Be quiet"	Grades on tests and tasks	Deep breathing throughout the day, as needed		

# WHAT IS IMPORTANT TO TEACH?

In my opinion



# **CENTRAL COHERENCE**

- · Seeing the forest and the trees
- · Understanding the big ideas and the details
- Understanding what is important and unimportant in any situation



# THEORY OF MIND

- Mindreading
- Mindblindness
- Understanding the perspective, thoughts, feelings of others
- Predicting what others will do
- Understanding what will happen next

