

#### Welcome to the Links Curriculum Overview Webinar

This webinar includes a PowerPoint Presentation and Live Demonstration of the system.

To connect to the audio portion, choose your computer microphone and select "allow" when prompted.





Connecting
Assessment and
Instruction for
Independence



#### Philadelphia Secondary Autism Project

#### Goal:

Support instructional staff to implement evidence-based practices for students with autism spectrum disorders

#### How do we get there?

- Training! Workshops, classroom consultation, individualized support, live and on-demand distance learning
- Teacher Tools! Curriculum materials and digital resources

#### **Project Information**

- Project training and resources are available to all grade six through grade twelve teachers of students with autism
- STAR Autism Support will be providing support and resources on the Links Curriculum, an evidence-based curriculum for working with students with autism at the secondary and post-secondary levels.

#### What will be Provided?

- 1. Workshops
- 2. On-line curriculum materials for Implementation
- 3. On-site program implementation and hands-on training in your classroom!
- 4. Distance webinar training opportunities (live and on-demand)
- 5. Training opportunities for administrators and general education teachers

#### **Materials Provided**

- 1. Links Curriculum
  - 1. Comprehensive assessment, lesson plans and progress monitoring
  - 2. All materials available on-line to implement lessons
- 2. Media Center
  - 1. On-demand video examples of lessons
  - 2. E-scheduler
  - 3. Routine Essentials(extensive visual supports)
  - 4. Theme units

#### **Focus & Content of Instruction**



#### Themes

- Strength-Based Curriculum
- Independence
- Self-Determination
- Functional & Generalized Skills
- Post-Secondary Transition

#### Content

- Expressive/Receptive Language
- Academics in the Context of Daily Life Routines
- Social Communication
- Complex Vocational Tasks

(National Research Council, 2001; Snell & Brown, 2006; Wehmeyer, 1998)

#### **Goal of Instruction**

Success in School & Community







#### **Methods of Instruction**

Instructional Methods Supported by the Research			
Principles of Applied Behavior Analysis	Discrete Trial Training		
Task Analysis	Prompting Strategies		
Using Visual and Environmental Supports	Peer Mediated Instruction		
Antecedent-Based Strategies	Structured Work Systems		
Positive Behavior Supports and Strategies	Reinforcement		
Self-Management Techniques	Student Schedules		
Augmentative Communication Systems	Joint Attention		
Modeling/Imitation Strategies			

(National Standards Report 2009; National Professional Development Center, 2010; Snell and Brown, 2006)

# Links Curriculum Instructional Components

Routines

- Activities students engage in throughout the day
- Assessment of routines provides
- content of "what to teach"

  Instruction on/within routines
- Instruction on/within routine teaches independence

Lessons

- Foundational skills needed to perform routines independently
- Provides instructional plans to teach skills needed to perform routines

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#### **Example of Links Instruction**



Links Routine: School Job Routine (#27): Recycling

**Links Lessons Taught:** Understanding Functional Picture Sequencing (#43)

#### **Routines**

- ♦ Have a beginning, middle and end
- ♦ Are a task analysis of the needed steps to perform the routine
- ♦ Each step of the routine always incudes:
  - Cue (instructional or natural)
  - Expected student response
- Consistency of instruction can be obtained by identifying both the cues and expected student responses

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### Routine Instruction Spans a Wide Range of Learner Needs

- ♦ Students with more significant needs
  - Daily living skills, self-care/personal hygiene, social skills, academics, vocational/community routines
- Students needing supports to access the general education curriculum
  - Work completion, organizational skills, transition, social skills, generalizing academic skills during daily school activities
- ♦ Students transitioning to post-secondary settings
  - Interviewing for a job, money use, social skills, vocational skills, using public transportation

#### School Job Routine (#27) Recycling





**Instructional Strategies Utilized** 

Instructional Methods					
Principles of Applied Behavior Analysis Discrete Trial Training					
√ Task Analysis ✓ Prompting St					
Using Visual and Environmental Supports	Peer Mediated Instruction				
Antecedent-Based Strategies	Structured Work Systems				
Positive Behavior Supports and Strategies	Reinforcement				
Self-Management Techniques	√ Student Schedules				
Augmentative Communication Systems	Joint Attention				
Modeling/Imitation Strategies					

Routine Example: School Job

Ot	served Routine Assessment	Links Indeper	Links Independence Scoring Scale					71
CD School Job Cue Set Number: 2M			esture, sual, or iroai prompt	2 intermittent Physical	1 Continuous Physical	Does not complete with any form of prompting	NIA Not Applicabl	
nde	erve CD performing the School Job routine in the natural er spendence Scoring Scale. When you are finished observing this data to identify steps for instruction and teach the corn	the student performing th	e routine, y	ou may retu	m to Links or			
¥	Cue	Expected Behavior	Date:	Date:	Date:	Date:		Lesson
			2		Scores		Level	
	ves at Workplace							
lm	Say "Check Schedule"	Student gets dipboard schedule for recyling job					D	
2	The entrance to the location provides a natural oue	Student enters the job location					D	139, 137 138
Fol	ows Instructions							
3	The person communicating the directions provides a natural cue	Student attends to the person giving directions					D	143, 139 148
4	The student follows cues from peers and adults regarding the directions	Student responds appropriately to the directions					D	139, 148
Per	forms Job Tasks		-	_	-	100		
5	Say "you can begin (job activity)"	Student initiates the job tasks					D	143, 139 93, 138
6	Provide positive reinforcement throughout activity	Student remains engage in the job tasks	d				D	139, 148 138
	Say "finish (job tasks)"	Student completes the jo routine	ь				В	35, 37, 39
Cle	ans Work Space		_					
3	Say "put away (materials)"	Student puts the materials away	T	Т			В	35, 37, 39
e	ves Workplace		-	_	-			
9	The exit provides the natural oue	Student exits the job location	T				D	139, 137

Lessons

- ◆Support the student in gaining the foundational skills needed to perform the routine independently
- ♦ Uses researched-based instructional strategies
- Can occur outside the context of the routine for skill acquisition

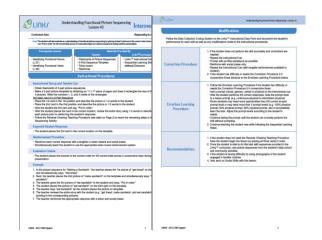
Links Lesson (#43)
Understanding Picture Sequencing



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#### **Instructional Strategies Utilized**





#### **Links Curriculum**



#### **Links Curriculum Process**



#### **Links Quick Start Guides**



#### **Select Routines**



#### **Links Standard Routines**



#### **Selecting Routines**

#### 1. Classroom Routines

- ♦ Select at least 1 routine for all students, such as:
  - Morning Meeting/small group
  - Crossing the Street
  - School Job
  - · Classroom Themes

and ......

#### 2. Individual Student Routines

- ♦ Select at least 1 routine for each student, such as:
  - Rest room Use
  - Transition
  - Independent Work

#### **Individualize Routines**

(select the natural or instructional cue provided)



Individualize routines to meet the unique needs of each student. Create your own custom routine, or modify an existing routine by:

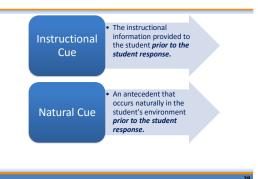
- Adding or deleting routine steps.
- Selecting or developing instructional/natural cues.
- Specifying expected student responses.

#### **Individualize the Routine**

- ♦ Choose Cue level for each step of the routine
- ◆Edit the routine by removing steps and adding steps

Selected Routine			DRA /	Last	
			Score		
Socializing with Friends	2.00	No ORA Data			
School Job	4.00	No ORA Data	/		
Eating During Lunch	4.00	BUILD ROUTINE	)*		
mail delivery	N/A	04/24/2014	2.41		
Bowling	N/A	BunamariNE			
Listening in a Group Setting	4.00	No ORA Data			

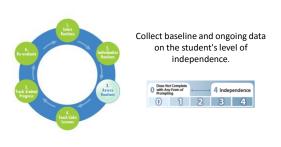
#### **Links: Cues**



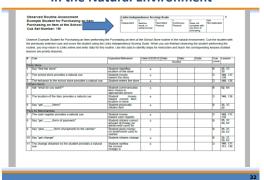
# Select Cue Levels (support needed to perform step)

(50/6/6/1/6/	caca to perjorni step
Α	Modeling     Say "Do this" and model opening the door or provide gestures to open the door)
В	One-Step Directions with visual support (e.g. Say "Open the door" with a visual cue)
С	Multiple-Step Directions (e.g. Say "Open the door, go to room 113 and sit down")
D	Naturally Occurring Cues (e.g. Student follows schedule and goes to appropriate next class without teacher directions)
	30

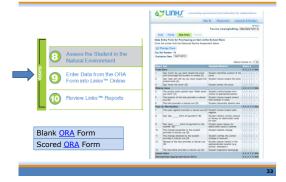
#### **Assess/Teach Routines**



# **Step 8: Assess the Student** in the Natural Environment



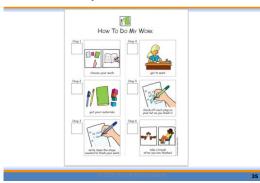
**Step 9: Enter Data from the ORA Form into Links Online** 



#### **Routine Instruction**



#### Visuals Can Support the Steps of the Routine



#### **Assess/Teach Lessons**



- 139 lessons grounded in evidence-based practices.
- Observed Routine Assessment (ORA) Form suggests specific lesson plans to teach based on the student's unique developmental needs.
- Lesson Assessment identifies lessons to teach across areas of development

#### **Selecting Lessons to Teach**



#### Example Concepts Taught with Links Lessons



# Defects and the form of the control of Peters Sequencing Learner On Control of Control o

#### **Video Example Simulation**

#### **Track Student Progress**



# Progress Monitoring (Overall Progress on Routine)



#### Re-evaluate

# Solid Reviews Re-resident Tool Student To

- "The Links Process reflects the natural educational cycle of selection, assessment, instruction, assessment, evaluation of results."
  - Special Education Teacher

## Demonstration of Links www.linkscurriculum.com

- ◆All Middle and High School ASD teachers will get a Links log-in.
- ♦ If you don't already have your log-in credentials look for an email with your username and password by Monday!

#### **Next Steps- Step 1**

#### Log into Links!

- ◆Look for an email with your log-in credentials by Monday
- ♦If you need assistance email:

bekah.anderson@starautismsupport.com

#### **Next Steps- Step 2**

- ♦Add a student
- ♦ Select 1 routine for that student
- →Build the routine by choosing appropriate cues and adding/deleting steps
- ♦ Take baseline data on that routine

#### Next Steps- Step 3

- ♦ Look for an email confirmation for your upcoming Links Consult visit!
- Bekah Anderson will be emailing you with a date and time frame that a Links consultant will be in your room

#### **Classroom Consult: What to Expect**

One of the following Links consultants will arrive in your room for a part-day visit.









Lisa Kemmerer

Kara Magee-Arick

Julie St. John

Kathryn Morrow

#### **Typical Classroom Consult Activities**

- ♦Your Links consultant will discuss with you your individual classroom needs
- ◆Based on your needs any of the following activities might take place:
  - Create a routine on the Links on line system
  - Take baseline data on a routine
  - Fill out the Lesson Assessment
  - Work directly with you and a student on lessons/routines



#### Thank you for Participating!



#### **Details about Classroom Visit**

- ♦ If possible, plan ahead so you are not scheduled into the teaching rotation so you can work closely with the Links consultant
- ♦ Make sure you can log into your Links account before your consultant arrives
- →Remember.....the Links consultant is just there to help you in any way you need!