

# **Strategies to Increase Beginner Classroom Participation Skills**



### **Today's Presentation**

- Review of practice and methodology
- Designed for
  - Teachers
  - Paraprofessionals
  - BCABA's and BCBA's working and consulting in schools
  - Other professionals working in a classroom environment with children with autism and related disorders

## **Today's Objectives**

- Upon completion of Strategies to Increase Beginner Classroom Participation Skills: Where to Start, participants will:
  - Name key components of comprehensive assessment around 7 common problem classroom behaviors
  - 2. Create a variety of both individual and classwide reinforcement programs
  - 3. Identify visual strategies to increase/teach appropriate classroom behavior

#### 7 Common Problem Classroom Behaviors



4 Key Components of Comprehensive Assessment

#### 1. Baseline of skills

- a) Play
- b) Social
- c) Adaptive behavior
- d) Communication
- e) Learning and readiness
- f) Language
- g) Academic

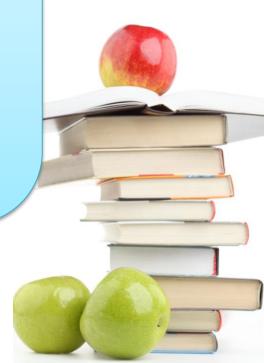
#### 2. Behavior & Motivation

- a) BACS Model
- b) Functional Behavior Assessment (FBA)
- 3. Environmental & Task Variables
- 4. Current Behavior Strategies



## (1) Skills Assessment: Play

- Developments of Play
  - Solitary
  - Parallel
  - Cooperative
  - Interaction
  - Imaginative
- Social and age appropriate norms



### (1) Skills Assessment: Social

- 1. Conversation
- 2. Non-verbal response repertoire
- 3. Self-Regulation
- 4. Other's perspective
- 5. Situational response repertoire

6. Socially appropriate norms by

- Culture
- Age
- Gender
- Parent request
- 7. Executive Functions



# (1) Skills Assessment: Adaptive Behavior

- Communication
- Personal Living Skills
- Socialization
- Community Living Skills
- Motor Skills
- Maladaptive Behavior
- Specific Assessments
  - Vineland Adaptive Behavior Scale-II<sup>®</sup> (VABS; Vineland-II<sup>®</sup>)
  - Scales of Independent Behavior Revised®



# (1) Skills Assessment: Communication

- Definition
  - Intentional communicative behavior
  - Both verbal and non-verbal
  - Within a social context
- Topography
- Functional independence
- Joint attention
- Requesting
- Commenting
- Information Sharing
- Assessment tool
  - ABLLS-R®



## (1) Skills Assessment: Learning & Readiness

- 7 Common Problem Behaviors
  - Learning to learn
- Cooperation
- Reinforcer effectiveness
  - Preference assessments
  - Observation
- Adaptive skill repertoire
- Classroom readiness skills
  - Customize to specific classroom
- Assessment tools
  - ABLLS-R®
  - VB-MAPP
    - Milestones
    - Barriers
    - Transitions





- Pre-Academics
- Reading
- Writing
- Math
- Spelling

Copyright © 2012 by Special Learning Inc.
All rights reserved.

#### **Academic Assessment Tools**

- Curricula specific
  - Direct Instruction (e.g. Reading Mastery, Language for Learning©2008, Language for Thinking, Language for Writing, Reasoning and Writing, Spelling Mastery)
- K-SEALS, Kaufman Survey of Early Academic and Language Skills
- GORT-4, Gray Oral Reading Test-Fourth Edition
- TERA, Test of Early Reading Ability
- WRMT™-R/NU, Woodcock Reading Mastery Tests Revised-Normative Update
- KeyMath; Assessment and Curriculum
- TEWL-3, Test of Early Written Language, Third Edition
- CELF-4, Clinical Evaluation of Language Fundamentals® Fourth Edition

# (2) Behavior & Motivation Assessment

- BACS Model Behavior Analytic Consultation to Schools
  - Rooted in experimental analysis
- Eight-stage behavior analytic model
  - Functional Behavioral Assessment
  - 2. Functional Analysis
  - Treatment Selection
  - Treatment Evaluation
  - Teacher Training
  - 6. Evaluation of Teacher Implemented Treatment
  - Generalization
  - 8. Assessment of Social Validity

Mueller, M.M., Nkosi, A. (2009). Behavior Analytic Consultation To Schools: A Comprehensive Guide to Best Practice in the Assessment and Treatment of Severe Behavior Problems in School Settings. Marietta, Georgia: Stimulus Publications, Inc.

#### **Behavior Information Needed**

- Operationally defined
- Severity
- Frequency
- Duration
- Function
- Topography



# Functional Behavior Assessment (FBA)

- 3 components:
  - Indirect assessments
    - Questionnaires/Interviews
    - Rating scales
  - Descriptive assessments
    - Observation: Narrative description
    - ABC Charts
      - Modified ABC Chart
    - Scatterplot
  - Functional (Experimental) Analysis
    - Testing possible contingent variables

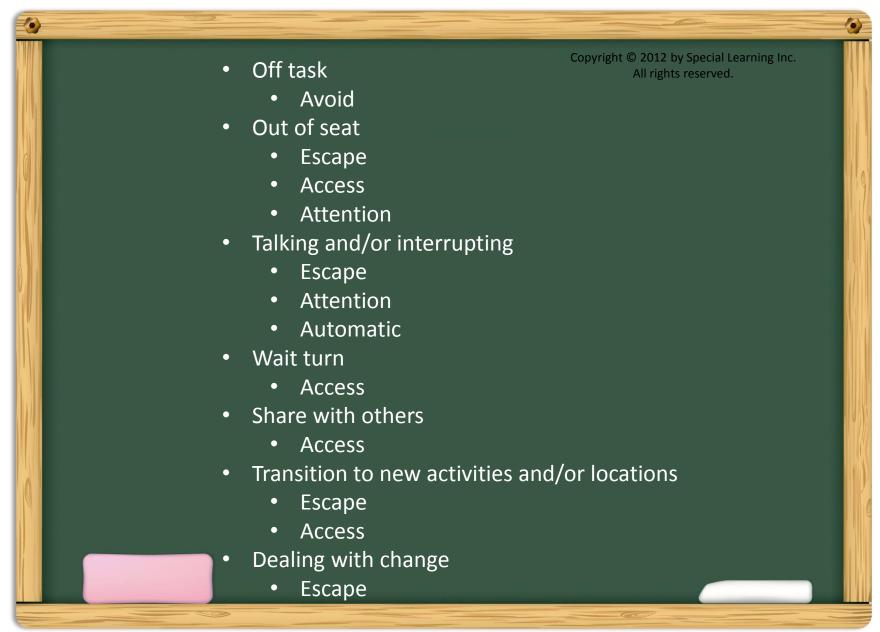


#### **Functions of Behavior**

- To get something: Positive Reinforcement
  - Attention (Social positive reinforcement)
  - Access to a desired object or activity (Tangible reinforcement)
  - Automatic positive reinforcement (Self-stimulation)
- To get out of something: Negative Reinforcement
  - Escape/Avoid task, demand or situation (Social negative reinforcement)
  - Automatic negative reinforcement (Stop an aversive sensation)



#### **Possible Functions of 7 Common Problem Behaviors**



## (3) Environmental & Task Variables Assessment

- Structure of the room
- Organization of materials
- Possible distractions
- Peer variables
- Stimulus variables
- Task
  - Prerequisite skills repertoire
  - Duration and # of steps to complete
  - Content difficulty
  - Skill breakdown into smaller behavioral components

Modified Academic Curricula Examples

- Direct Instruction Curriculum
  - Reading Mastery
  - Language for Learning©2008
  - Language for Thinking
  - Language for Writing
  - Reasoning and Writing
  - Spelling Mastery
- TouchMath® Curriculum
  - TouchMath®, TouchMath® Money, TouchMath® Time, TouchMath® Addition, TouchMath®Subtraction
- KeyMath
- Teach Me Language



# (4) Current Behavior Strategies Assessment

- Reinforcement
- Reinforcer effectiveness
  - Preference assessment
  - Salience
- Errorless learning
  - Least to Most versus Most to Least
  - Combined prompt strategies
- Discrete trial training
  - Pre-teaching responses
- Incidental teaching
- Functional communication training (Mand training)
- Prevention strategies
- Behavior reduction methods
- Social skills training
- Identify and teach replacement behaviors



#### Reinforcement Strategies

- Positive & Negative Reinforcement
  - Continuous → Intermittent schedules
- Differential reinforcement
- Token economy systems
  - Time-based TES video
- Behavior Contract
  - Individual
  - Class-wide
- Self-Management Systems



#### Reinforcement Strategies

- Positive & Negative Reinforcement
  - Continuous → Intermittent schedules
- Differential reinforcement
- Token economy systems
  - Time-based TES video
- Behavior Contract
  - Individual
  - Class-wide
- Self-Management Systems

#### **Group Contingency**

#### Group contingency

- A contingency in which a common consequence is delivered contingent upon one member of the group, the behavior of part of the group, or the behavior of everyone in the group.-
- Remember, behavior is an action of an individual/organism "group behavior" does not exist
- Group contingency behavior chart video

#### 3 Types of Group Contingencies

#### 1. Independent group contingency

- Contingency is presented to all members of the group, but reinforcement is only delivered to those group members who reached criterion.
- Contingency 20 minutes of extra recess on Friday for those who turn in their homework completed and on time throughout the week.
- Only those who meet this criterion will receive the 20 minutes of extra recess on Friday.

#### 2. Dependent group contingency

- The delivery of the reinforcer for the entire group is dependent on the performance of an individual or subset of the group.
- Contingency 20 minutes of extra recess on Friday for everyone in the class when Bobby turns in his homework completed and on time throughout the week.

#### 3. Interdependent group contingency

- All members of the group must meet with criterion of the contingency before anyone gets reinforced.
- Contingency 20 minutes of extra recess on Friday for everyone in the class when everyone turns in his homework completed and on time throughout the week.
- If one or some do not turn in their homework completed and on time throughout the week, no one will receive the extra recess.

### Guidelines for Group Contingencies

- Use a powerful reward (reinforcer)
  - It must be worth it!
  - The same reward may not act as a reinforcer for everyone, this may need to be individualized.
- Make success easy at first
- Select the best group contingency method for the target behavior
  - Independent group contingency seems to be the most "fair" for changing individual behavior but both the dependent group contingency and interdependent group contingency relay on a bit of "peer encouragement" to meet the criterion. (i.e. I don't want to blow this for the "team.")

Copyright © 2012 by Special Learning Inc.
All rights reserved.

**Prevention Strategies** 

Clear instructions and rules

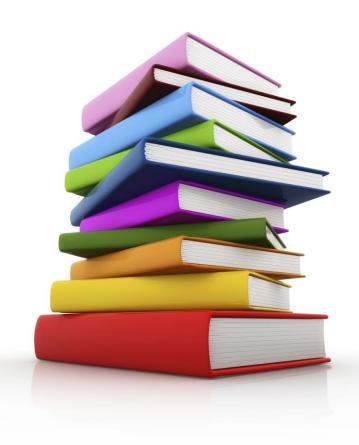
Effective teaching procedures

- Reinforcement
- Consistency
- Routines
- Teach flexibility
- Prepare ahead
  - Changes in daily routine or schedule
  - Changes in staff
  - Curriculum and material needs



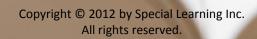
### **Strategy Examples**

- Video modeling
- Role-play
- Pre-teach responses
- Social Stories
- Peer-to-peer prompting
  - Peer Buddy program
- Choice Making
- Transition stimuli prompts
- Power cards



More Strategy Examples

- Reinforcement board
- Weekly raffle prizes/drawings
- Marble Jar
- Conversation Record
- Workstations
- Centers
- Comic Strip Conversation





#### Self-management systems

- Task Bins
- Folder System
- Independent Work Binder
- 5 point scale-managing emotions
- Activity schedules
- Activity binders



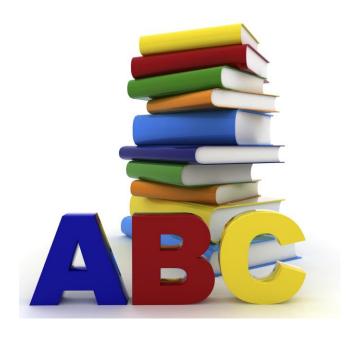
#### **Off Task Strategies**

#### Self-manage downtime

- Visual schedule with negative reinforcement
- Remove the icon and put in all done pocket
- Match icon to activity
- Task bins
- Folder of activities with
- written instruction

#### Increase length of worktime

- Visual timer
- Token economy



### **Additional Off Task Strategies**

Choices within Schedule

Increase length of work time

- Visual timer
- Token economy



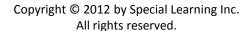
#### Increase Independent On Task Behavior

- Self-manage downtime
  - Visual schedule with negative reinforcement
  - Remove the icon and put in all done pocket
  - Match icon to activity
  - Task bins
  - Folder of activities with written instruction
- Complete a worksheet independently
  - Gradually increase response requirement
  - Create homemade worksheets with motivating icons, favorite characters, etc. ("folder system")
  - Start with mastered skills
- Keep desk organized

Colored tins and organizers to store specific items in

Picture prompts in tins for each item

Ziploc bags for each item, containers all marked accordingly



### Additional On Task Behavior Strategies

- Complete homework in class
  - Earn additional time at end of day
- Complete homework at home
  - Earn free time upon arrival for completed homework;
     if not complete have child work on it then while
     others play
  - Visual token/reinforcement board that is class-wide;
     earn reinforcer at the end of the week if earn all tokens("group contingency behavior chart")
  - Weekly raffle prizes; earn a raffle ticket for each homework completed then drawing on Friday
  - Earn a homework pass

### **Out of Seat Strategies**

- Keep Desk organized
  - Colored tins and organizers to store specific items in
  - Picture prompts in tins for each item
  - Ziploc bags for each item, containers all marked accordingly
- Visual Timer
- Checklist
- Program based TES
- Keep supplies handy



## Talking & Interrupting

- Decrease talking to a peer
  - DRL with a visual on the board to prompt when it's okay to talk to peers and when it's not
- Decreasing interrupting teacher
  - Classroom contingency earning more free time at the end of the day
- Visual for raising hand/not raising

hand to talk

# Additional Talking & Interrupting Strategies

Teach Choral Responding

- Teach in a game format
- Use terms such as
- "everyone" to prompt
- Teach if/then program
- Teach classroom instructions program
- Start with fun activities first like "everyone jump"
- Skillstreaming activities

# Waiting Your Turn & Sharing

### Waiting turn

- Visual timer
- Picture prompt

#### Sharing

- Teach with non-preferred items first
- Contrive sharing opportunities
- and train such as one glue stick at the art table

### Approach a peer to play

- Entice by giving peer the child's favorite toy or preferred activity
- Peer modeling/observational learning
- Role play



### **Transitioning Strategies**

- Visual Schedule
- Transition icons
- Maintain appropriate space while waiting in line
  - Footprints on the floor
  - Teach a circle boundary with arms
  - Rope with knots to mark where to stand

### **Dealing With Change**

- Social stories
- Script/rules to follow
- Teach flexibility
- Offer choices as appropriate
- Emotions thermometer
   with replacement behaviors



### References



#### FREE ASSESSMENT TOOLS DIRECTLY REFERENCED

 NCBRF: Nisonger Child Behavior Rating Form http://psychmed.osu.edu/ncbrf.htm

FAST: Functional Analysis Screening Tool
 Authors: Iwata & DeLeon, 1996
 ©2002 The Florida Center on Self-Injury
 http://appliedbehavioralsolutionsllc.com/uploads/FAST-2002.pdf

FAST: Functional Assessment Screening Tool
 Adapted from the Florida Center on Self-Injury
 http://www.iu1.k12.pa.us/special/files/lea/2009-03-19/FAST.pdf

MAS: Motivation Assessment Scale
 Durand & Crimmins, 1992
 http://www.iu1.k12.pa.us/special/files/lea/2009-03-19/FAST.pdf

### ASSESSMENTS, BOOKS AND CURRICULUM DIRECTLY REFERENCED

SIB-R™: Scales of Independent Behavior-Revised

Authors: Robert H. Bruininks, Richard W. Woodcock, Richard F. Weatherman, Bradley K. Hill, 1996 Riverside Publishing

http://www.riverpub.com/products/sibr/index.html

Vineland™-II: Vineland Adaptive Behavior Scales, Second Edition

Author(s): Sara S. Sparrow, Domenic V. Cicchetti & David A. Balla Published 2005

http://www.acf.hhs.gov/programs/opre/ehs/perf\_measures/reports/resources\_measuring/res\_m eas\_cdijj.html

- Partington, J. W. (2006). ABLLS®-R Assessment of Basic Language and Learning Skills Revised Edition. Walnut Creek, CA: Behavior Analysts, Inc.
- Sundberg, M.L. (2008). *The Verbal Behavior Milestones Assessment and Placement Prgoram: The VB-MAPP.* Concord, CA: AVB Press.

## ASSESSMENTS, BOOKS AND CURRICULUM DIRECTLY REFERENCED (cont'd)

- Freeman, S., Dake, L. (1997). *Teach Me Language: A language manual for children with autism, asperger's syndrome, and related developmental disorders.* Aldergrove, BC Canada: SKF Books.
- Freeman, S., Dake, L. (1997). The Companion Exercise Forms for Teach Me Language. Aldergrove, BC Canada: SKF Books.
- McGinnis, E. (1997). *Skillstreaming in Early Childhood: A guide for teaching prosocial skills.* Champaign, Illinois: Research Press.
- McGinnis, E. (1997). Skillstreaming the Elementary School Child: A guide for teaching prosocial skills. Champaign, Illinois: Research Press.
- McGinnis, E. (2012). Skillstreaming the Adolescent: A guide for teaching prosocial skills. Champaign, Illinois: Research Press.
- Maurice, C., Green, G., Foxx, R.M. (2001). Making a Difference: Behavioral Intervention for Autism. Austin, TX: Pro Ed.
- Taubman, M., Leaf, R., McEachin, J. (2011). *Crafting Connections: Contemporary applied behavior analysis for enriching the social lives of persons with autism spectrum disorders.* New York, NY: DRL Books Inc.
- Leaf, R., Taubman, M., McEachin, J. (2008). It's Time for School! Building quality ABA educational programs for students with autism spectrum disorders. New York, NY: DRL Books Inc.
- K-SEALS: Kaufman Survey of Early Academic and Language Skills (receptive and expressive language, pre-academic, articulation)

Author(s): Alan S. Kaufman and Nadeen L. Kaufman

**Publisher: Pearson Assessments** 

Bloomington, MN

1993

http://psychcorp.pearsonassessments.com/HAIWEB/Cultures/en-us/Productdetail.htm?Pid=P3530

• GORT-4: Gray Oral Reading Test-Fourth Edition (oral reading fluency and comprehension)

Author(s): J. Lee Widerholt, Brian R. Bryant

Publisher: PRO ED

2001

http://psychcorp.pearsonassessments.com/HAIWEB/Cultures/en-us/Productdetail.htm?Pid=015-8116-

577&Mode=summary

## ASSESSMENTS, BOOKS AND CURRICULUM DIRECTLY REFERENCED (cont'd)

- TERA-3: Test of Early Reading Ability
   Author(s): D. Kim Reid, Wayne P. Hresko & Donald D. Hammill
   <a href="http://www.pearsonassessments.com/HAIWEB/Cultures/en-us/Productdetail.htm?Pid=PAa19070&Mode=summary">http://www.pearsonassessments.com/HAIWEB/Cultures/en-us/Productdetail.htm?Pid=PAa19070&Mode=summary</a>
- WRMT™-R/NU: Woodcock Reading Mastery Tests Revised-Normative Update
   Author: Richard W. Woodcock, EdD

   <u>http://www.pearsonassessments.com/HAIWEB/Cultures/en-us/Productdetail.htm?Pid=PAa16640&Mode=summary</u>
- TEWL-3: Test of Early Written Language, Third Edition
   Author(s): Wayne P. Hresko, Shelley R. Herron, Pamela R. Peak & Deanna L. Hicks
   <a href="http://www.pearsonassessments.com/HAIWEB/Cultures/en-us/Productdetail.htm?Pid=TEWL-3&Mode=summary">http://www.pearsonassessments.com/HAIWEB/Cultures/en-us/Productdetail.htm?Pid=TEWL-3&Mode=summary</a>
- CELF®-4: Clinical Evaluation of Language Fundamentals® Fourth Edition
   Author(s): Eleanor Semel, Ed.D.; Elisabeith H. Wilg, Ph.D.; and Wayne A. Secord, Ph.D.
   Published 2004
   <a href="http://www.pearsonassessments.com/HAIWEB/Cultures/en-us/Productdetail.htm?Pid=015-8035-151">http://www.pearsonassessments.com/HAIWEB/Cultures/en-us/Productdetail.htm?Pid=015-8035-151</a>

# ASSESSMENTS, BOOKS AND CURRICULUM DIRECTLY REFERENCED (cont'd)

SSIS™: Social Skills Improvement System (SSIS) Rating Scales

Replaces the SSRS

Author(s): Frank Gresham, PhD; Stephen N. Elliot

http://www.pearsonassessments.com/HAIWEB/Cultures/en-us/Productdetail.htm?Pid=PAa3400

 TouchMath® Curriculum http://www.touchmath.com/

 KeyMath Curriculum by Key Curriculum Press http://www.keypress.com/

#### **DIRECT INSTRUCTION CURRICULUM REFERENCES**

Reading Mastery

Language for Learning © 2008

Language for Thinking

Language for Writing

Reasoning and Writing

**Spelling Mastery** 

Publisher: SRA

http://sradirectinstruction.com/php/page.php?pid=425&PHPSESSID=974673ecaa700c4d77f4261a4daa314c#

#### References:

- Goodman, G., Williams, C. M. (2007). Interventions for Increasing the Academic Engagement of Students With Autism Spectrum Disorders in Inclusive Classrooms. *TEACHING Exceptional Children*, 39(6), 53-61.
- O'Reilly, M., Sigafoos, J., Lancioni, G., Edrisinha, C., Andrews, A. (2005). An Examination of the Effects of a Classroom Activity Schedule on Levels of Self-Injury and Engagement for a Child with Severe Autism. *Journal of Autism and Developmental Disorders*, 35(3), 305-311.
- Meadan, H., Ostrosky, M., Triplett, B., Michna, A., Fettig, A. (2011). Using Visual Supports With Young Children With Autism Spectrum Disorder. *TEACHING Exceptional Children*, 43(6), 28-35.
- Gagnon, E., Griswold, D. (1999). 20 Ways To Use Visuals with Children. *Intervention In School And Clinic*, 35(1), 51-52.
- Cipani, E., Schock, K.M. (2011). Functional Behavioral Assessment, Diagnosis, and Treatment. A Complete System for Education and Mental Health Settings. New York, NY: Springer Publishing Company.
- Cipani, E. (2009). *Becoming an Evidence-Based Practitioner. Practical Research Methods for Educators.* New York, NY: Springer Publishing Company.
- Yoder, P., Symons, F. (2010). Observational Measurement of Behavior. New York, NY: Springer Publishing Company.
- Newman, B., Reinecke, D. (2007). *Behaviroal Detectives. A Staff Training Exercise Book in Applied Behavior Analysis*. Dove and Orca.
- Myles, B.S., Trautman, M.L., Schelvan, R.L. (2004). *The Hidden Curriculum. Practical Solutions for Understanding Unstated Rules in Social Situations*. Shawnee Mission, KS: Autism Asperger Publishing Company.
- Miller, L.K. (1997). *Principles of Everyday Behavior Analysis*. Pacific Grove, CA: Brooks/Cole Publishing Company.
- Wagner, S. (1999). *Inclusive Programming For Elementary Students With Autism*. Arlington, TX: Future Horizons, Inc.
- Myles, B.S., Adreon, D., Gitlitz. (2006). Simple Strategies That Work! Helpful Hints for all Educators of Students With Asperger Syndrome, High-Functioning Autism, and Related Disabilities. Shawnee Mission, KS: Autism Asperger Publishing Company.
- Banda, D.R., Grimmett, E., Hart, S.L. (2009). Helping Students With Autism Spectrum Disorders in General Education Classrooms Manage Transition Issues. *TEACHING Exceptional Children*, 41(4), 16-21.
- Arthur-Kelly, M., Sigafoos, J., Green, V., Mathisen, B., Arthur-Kelly, R. (2009). Issues in the use of visual supports to promote communication in individuals with autism spectrum disorder. *Disability and Rehabilitation*, 31(18), 1474-1486.
- The Teach Model. PPT Presentation. Miami-Dade Public Schools Pre-K. Program for ASD Children.
- Callahan, K., Shukla-Mehta, S., Magee, S., Wie, M. (2010). ABA Versus TEACCH: The Case for Defining and Validating Comprehensive Treatment Models in Autism. *Journal of Autism and Developmental Disorders*, 40, 74-88.

### References: (cont'd)

- Martin, J. (2011). Using the TEACCH Model and Creating Schedules to Promote Structure in the Classroom. PPT Presentation.
- Mehta, S., Magee, S., Callahan, K. (2008). ABA versus TEACCH: an Ideological Warfare in Autism Programming. PPT Presentation. University of North Texas.
- Van Bourgondien, M.E., Reichle, N.C., Schopler, E. (2003). Effects of a Model Treatment Approach on Adults with Autism. Journal of Autism and Developmental Disorders, 332, 131-140.
- Ozonoff, S., Cathcart, K. (1998). Effectiveness of a Home Program Intervention for Young Children with Autism. *Journal of Autism and Developmental Disorders*, 28(1), 25-32.
- Probst, P., Leppert, T. (2008). Brief Report: Outcomes of a Teacher Training Program for Autism Spectrum Disorders. *Journal of Autism and Developmental Disorders*, 38, 1791-1796.
- Texas Statewide Leadership for Autism (2010). TEACCH (TREATMENT AND EDUCATION OF AUTISTIC AND RELATED COMMUNICATION HANDICAPPEDCHILDREN). Texas Guide for Effective Teaching. Retrieved from: http://www.txautism.net/docs/Guide/Interventions/TEACCH.pdf
- Hume, K, Reynolds, B. (2010). Implementing Work Systems across the School Day: Increasing Engagement in Students with Autism Spectrum Disorders. *Preventing School Failure*, 54(4), 228-237.
- Betz, A., Higbee, T.S., Reagon, K.A. (2008). Using Joint Activity Schedules to Promote Peer Engagement In Preschoolers With Autism. *Journal of Applied Behavior Analysis*, 41(2), 237-241.
- Woodworth, M.S. (2010). Introduction to the TEACCH Transition Assessment Profile (TTAP). PPT Presentation. Kansas Instructional Support Network.
- Perry, A., Condillac, R.A., Freeman, N.L. Best Practices and Practical Strategies for Assessment and Diagnosis of Autism. 61-75.
- Mazurik-Charles, R., Stefanou, C. (2010). Using paraprofessionals to teach social skills to children with autism spectrum disorders in the general education classroom. *Journal of Instructional Psychology*, 37(2).
- Myles, B. *The Hidden Curriculum-Unwritten Rules that Students with Disabilities Often Miss*. Retrieved January 4, 2012, from <a href="http://cecblog.typepad.com/cec/">http://cecblog.typepad.com/cec/</a>.
- Kentli, F.D. (2009). Comparison of Hidden Curriculum Theories. *European Journal of Educational Studies*, 1(2), 83-88.
- Jerald, C.D. (2006/December). School Culture: "The Hidden Curriculum". The Center for Comprehensive School Reform and Improvement, 1-7.
- Bryan, L.C., Gast, D.L. (2000). Teaching On-Task and On-Schedule Behaviors to High-Functioning Children with Autism Via Picture Activity Schedules. *Journal of Autism and Developmental Disorders*, 30(6), 553-567.
- Ganz, J., Earles-Vollrath, T.L., Cook, K.E. (2011). Video Modeling: A Visually Based Intervention for Children With Autism Spectrum Disorder. *TEACHING Exceptional Children*, 43(6), 8-19.

Copyright © 2012 by Special Learning Inc. All rights reserved.

### References: (cont'd)

- Garrison-Harrell, L., Kamps, D., Kravits, T. (1997). The Effects of Peer Networks on Social-Communicative Behaviors for Students with Autism. *Focus on Autism and Other Developmental Disabilities*, 12(4), 241-254.
- Ross, D.E., Singer-Dudek, J., Greer, R.D. (2005). The Teacher Performance Rate and Accuracy Scale (TPRA): Training as Evaluation. *Education and Training in Developmental Disabilities*, 40(4), 411-423.
- Ingham, P., Greer, R.D. (1992). Changes in Student and Teacher Responses in Observed and Generalized Settings as a Function of Supervisor Observations. *Journal of Applied Behavior Analysis*, 25(1), 153-164.
- Hess, K.L., Morrier, M.J., Heflin, L.J., Ivey, M.L. (2008). Autism Treatment Survey: Services Received by Children with Autism Spectrum Disorders in Public School Classrooms. *Journal of Autism Developmental Disorders*, 38, 961-971.
- Perez-Gonzalez L.A., Williams, G. (2006). Comprehensive Program For Teaching Skills To Children With Autism. *Psychology In Spain*, 10(1), 37-51.t
- Singer-Dudek, J., Speckman, J.M., Nuzzolo, R. (2010). A Comparative Analysis of the CABAS® Model of Education at the Fred S. Keller School: A Twenty-Year Review. *The Behavior Analyst Today*, 11(4), 253-265.
- McGarrell, M., Olive, H., Leader, G., O'Connor, J., Kenny, Neil. (2008). Six reports of children with Autism Spectrum Disorder following intensive behavioral intervention using the Preschool Inventory of Repertoires for Kindergarten (P.I.R.K.®). Elsevier Editorial System™ for Research in Autism Spectrum Disorders. Manuscript Draft.

Copyright © 2012 by Special Learning Inc. All rights reserved.