

Introduction to ABA and OT

- American Occupational Therapy Association. (2008). Occupational therapy practice framework: Domain and process (2nd ed.). *American Journal of Occupational Therapy, 62*, 625–683.
- American Occupational Therapy Association. (2005). The scope of occupational therapy services for individuals with autism spectrum disorders across the lifespan. *American Journal of Occupational Therapy, 59*, 680–683.
- Ayres, A. J. (1979). *Sensory integration and the child*. Los Angeles: Western Psychological Services.
- Baer, D.M., Wolf, M.M., & Risley, T.R. (1968). Some current dimensions of applied behavior analysis. *Journal of Applied Behavior Analysis, 1*, 91-97.
- Case-Smith, J. & Arbesman, M. (2008). Evidence-based review of interventions for autism used in or of relevance to occupational therapy. *American Journal of Occupational Therapy, 62*, 416–429.
- Cooper, J. O., Heron, T. E., & Heward, W. L. (2007). *Applied behavior analysis* (2nd ed.). Upper Saddle River, NJ: Pearson.
- Fisher, A. G. (2006). Overview of performance skills and client factors. In H. M. Pendleton, & W. Schultz-Krohn (Eds.), *Pedretti's occupational therapy: Practice skills for physical dysfunction* (6th ed., pp. 372-402). St. Louis MO: Mosby Elsevier
- Holm, M. B. (2000). Our mandate for the new millennium: Evidence based practice, 2000 Eleanor Clarke Slagle lecture. *American Journal of Occupational Therapy, 54*, 575-585.
- Hussey, S., Sabonis-Chafee, B. & O'Brien, J.C. (2007). *Introduction to occupational therapy*. St. Louis, MO: Mosby.
- O'Donohue, W. & Ferguson, K.E. (2001). *The psychology of B.F. Skinner*. Thousand Oaks, CA: Sage Publications.

Research on Motor Skills & Motor Imitation

- Bonvillian, J. D. & Siedlecki, T. (1998). Young children's acquisition of the movement aspect in American sign language: Parental report findings. *Journal of Speech, Language & Hearing Research, 41*, 588-602.
- Ingersoll, B. Shreibman, L & Tran, Q. H. (2003). Effect of sensory feedback on immediate object imitation in children with autism. *Journal of Autism and Developmental Disorders, 33*, 673-683.
- Stoddard, L. T. & Gerovac, B. J. (1981). A stimulus shaping method for teaching complex motor performance to severely and profoundly retarded individuals. *Applied Research in Mental Retardation, 2*, 281-295.
- Stone, W. L., Ousley, O. Y. & Littleford, C. D. (1997). Motor imitation in young children with autism: What's the object? *Journal of Abnormal Child Psychology, 25*, 475-485.
- Sutera, S., Pandey, J., Esser, E., Rosenthal, M., Wilson, L., Barton, M., Green, J., & Fein, D. (2007). Predictors of optimal outcome in toddlers diagnosed with autism spectrum disorders. *Journal of Autism and Developmental Disorders, 37*, 98–107.

ABA & OT References

Seal, B. C. & Bonvillian, J. D. (1997). Sign language and motor functioning in students with autistic disorder. *Journal of Autism and Developmental Disorders*, 27, 437-466.

Watson, L. R., Baranek, G. T. & DiLavore, P. C. (2003). Toddlers with autism: Developmental perspectives. *Infants and Young Children*, 16, 201-214.

Research on Within-Stimulus Prompting / Stimulus Shaping

Stoddard, L. T. & Gerovac, B. J. (1981). A stimulus shaping method for teaching complex motor performance to severely and profoundly retarded individuals. *Applied Research in Mental Retardation*, 2, 281-295.

Summers, J. A., Rincover, A. & Feldman, M. A. (1993). Comparison of extra- and within-stimulus prompting to teach prepositional discriminations to preschool children with developmental disabilities. *Journal of Behavioral Education*, 3, 287-298.

Research on Generalization

Stokes, T. F. & Baer, D. M. (1977). An implicit technology of generalization. *Journal of Applied Behavior Analysis*, 10, 349-367.

Research on Communication Skills

American Occupational Therapy Association. (2008). Occupational therapy practice framework: Domain and process (2nd ed.). *American Journal of Occupational Therapy*, 62, 625-683.

Anibal Gutierrez, Jr., Timothy R. Vollmer, Claudia L. Dozier, John C. Borrero, John T. Rapp, Jason C. Bourret, & Dana Gadaire. (2007) Manipulating establishing operations to verify and establish stimulus control during mand training. *Journal of Applied Behavior Analysis*, 40, 645-658.

Carr, E. G. & Kologinsky, E. (1983). Acquisition of sign language by autistic children. II: Spontaneity and generalization effects. *Journal of Applied Behavior Analysis*, 16, 297-314.

Charlop, M. H., Schreibman, L. & Thibodeau, M. G. (1985). Increasing spontaneous verbal responding in autistic children using a time delay procedure. *Journal of Applied Behavior Analysis*, 18, 155-166.

Charlop, M. H. & Trasowech, J. E. (1991). Increasing autistic children's daily spontaneous speech. *Journal of Applied Behavioral Analysis*, 24, 747-761.

Ingenmey, R. & Houten, R. V. (1991). Using time delay to promote spontaneous speech in an autistic child. *Journal of Applied Behavioral Analysis*, 24, 591-596.

Kahng, S., Hendrickson, D. J., Vu, C. P. (2000). Comparison of single and multiple functional communication training responses for the treatment of problem behavior. *Journal of Applied Behavior Analysis*, 33, 321-324.

Matson, J. L., Sevin, J. A., Box, M. L., Francis, K. L., & Sevin, B. M. (1993). An evaluation of two methods for increasing self-initiated verbalizations in autistic children. *Journal of Applied Behavioral Analysis*, 26, 389-398.

ABA & OT References

Michael, J. (1988). Establishing operations and the mand. *The Analysis of Verbal Behavior*, 6, 3-9.

Skinner, B. F. (1957). *Verbal Behavior*. New York: Appleton-Century-Crofts.

Sweeney-Kerwin, E.J., Carbone, V.J., O'Brien, L., Zecchin, G., & Janecky, M. (2007) Transferring control of the mand to the motivating operation in children with autism. *The Analysis of Verbal Behavior*, 23, 89-102.

Research Supporting Differential Observing Responses

Constantine, B., & Sidman, M. (1975). Role of naming in delayed matching-to-sample. *American Journal of Mental Deficiency*, 79, 680-689.

Dickson, C. A., Wang, S. S., Lombard, K. M., & Dube, W. V. (2006). Overselective stimulus control in residential school students with intellectual disabilities. *Research and Intervention in Developmental Disabilities*, 27, 618-631.

Geren M.A, Stromer R, Mackay H.A. Picture naming, matching to sample and spelling instruction. *Journal of Applied Behavior Analysis*. 1997;30:339–342.

Walpole, C. W., Roscoe, E. M., & Dube, W. V. (2007). Use of a differential observing response to expand restricted stimulus control. *Journal of Applied Behavior Analysis*, 40, 707-712.

Research Supporting Joint Control for Visual Perception Skills

Gutierrez, R.D. (2006). The role of rehearsal in joint control. *The Analysis of Verbal Behavior*, 22, 183-190.

Lowenkron, B. (1989). Instructional control of generalized relational matching to sample in children. *Journal of the Experimental Analysis of Behavior*, 52, 293-309.

Lowenkron, B. (1984). Coding responses and the generalization of matching to sample in children. *Journal of the Experimental Analysis of Behavior*, 42, 1-18.

Lowenkron, B. (1988). Generalization of Delayed Identity Matching in Retarded Children. *Journal of the Experimental Analysis of Behavior*, 50, 163-172.

Sidener, D.W., Michael, J. (2006). Generalization of relational matching to sample in children: A direct application. *The Analysis of Verbal Behavior*, 22, 171-181.

Research on Teaching Activities of Daily Living: Shaping, Prompting, Chaining

Eckman, N., Williams, K. E., Riegel, K., & Paul, C. (2008). Teaching chewing: A structured approach. *American Journal of Occupational Therapy*, 62, 514–521.

Foxx, R. M., & Azrin, N. H. (1973). Toilet training persons with developmental disabilities: A rapid program for day and nighttime independent toileting. Harrisburg, PA: Help Services Press.

Gibbons, B. G., Williams, K. E., & Riegel, K. E. (2007). Reducing tube feeds and tongue thrust: Combining an oral–motor and behavioral approach to feeding. *American Journal of Occupational Therapy*, 61, 384–391.

ABA & OT References

Kellegrew, D. H. (1998). Creating opportunities for occupation: An intervention to promote the self-care independence of young children with special needs. *American Journal of Occupational Therapy, 52*, 457-465.

Williams, K.E. & Foxx, R.M. (2007). Treating eating problems of children with autism spectrum disorders and developmental disabilities: Interventions for professionals and parents. New York, New York: Pro-Ed Inc.

Research on Reducing Challenging Behavior, Including “Sensory” Behavior and the Role of “Sensory” Reinforcers

Ahearn, W. H., Clark, K. M., DeBar, R. & Florentino, C. (2005). On the role of preference in response competition. *Journal of Applied Behavior Analysis, 38*, 247-250.

DeLeon, I. G., Neidert, P. L., Anders, B. M., & Rodriguez-Catter, V. (2001). Choices between positive and negative reinforcement during treatment for escape-maintained behavior. *Journal of Applied Behavior Analysis, 34*, 521-525.

Durand, V. M., & Carr, E. G. (1987). Social influences on self-stimulatory behavior: Analysis and treatment application. *Journal of Applied Behavior Analysis, 20*, 119–132.

Falcomata, T. S., Roane, H. S., Hovanetz, A. N., Kettering, T. L., & Keeney, K. M. (2004). An evaluation of response cost in the treatment of inappropriate vocalizations maintained by automatic reinforcement. *Journal of Applied Behavior Analysis, 37*, 83-87.

Ferrari, M. & Harris, S. L. (1981). The limits and motivating potential of sensory stimuli as reinforcers for autistic children. *Journal of Applied Behavior Analysis, 14*, 339-343.

Freeman, K. A. & Piazza, C. C. (1998). Combining stimulus fading, reinforcement, and extinction to treat food refusal. *Journal of Applied Behavior Analysis, 31*, 691-694.

Haag, S. S., & Anderson, C. M. (2004). Establishing stimulus control of self-stimulatory responding by an antecedent stimulus using punishment. Unpublished doctoral dissertation, West Virginia University, Morgantown.

Hanley, G. P., Iwata, B. A., Thompson, R. H., & Lindberg, J. S. (2000). A component analysis of “stereotypy” for alternative behavior. *Journal of Applied Behavior Analysis, 33*, 285–296.

Harris S.L, Wolchik S.A. (1979). Suppression of self-stimulation: Three alternative strategies. *Journal of Applied Behavior Analysis, 12*, 185–198.

Iwata, B. A., Pace, G. M., Cowdery, G. E. & Miltenberger, R. G. (1994). What makes extinction work: an analysis of procedural form and function. *Journal of Applied Behavior Analysis, 27*, 131-144.

Iwata, B. A., Smith, R. G., & Michael, J. L. (2000). Current research on the influence of establishing operations on behavior in applied settings. *Journal of Applied Behavior Analysis, 33*, 411-418.

Lalli, J. S., Vollmer, T. R., Progar, P. R., Wright, C., Borrero, J., Daniel, D., Barthold, C. H., Tocco, K., & May, W. (1999). Competition between positive and negative reinforcement in the treatment of escape behavior. *Journal of Applied Behavior Analysis, 32*, 285-296.

Lovaas, I., Newsom, C., & Hickman, C. (1987). Self-stimulatory behavior and perceptual reinforcement. *Journal of Applied Behavior Analysis, 20*, 45-68.

ABA & OT References

- Mace, F. C., Hock, M. L., Lalli, J. S., West, B. J., Belfiore, P., Pinter, E., & Brown, D. K. (1988). Behavioral momentum in the treatment of noncompliance. *Journal of Applied Behavior Analysis*, 21, 123-141.
- McGill, P. (1999). Establishing operations: Implications for the assessment, treatment, and prevention of problem behavior. *Journal of Applied Behavior Analysis*, 32, 393-418.
- Piazza, C. C., Adelinis, J. D., Hanley, G. P., Goh, H. L., & Delia, M. D. (2000). An evaluation of the effects of matched stimuli on behaviors maintained by automatic reinforcement. *Journal of Applied Behavior Analysis*, 33, 13-27.
- Rapp, J. T., Vollmer, T. V., Dozier, C. L., St. Peter, C., & Cotnoir, N. (2004). Analysis of response allocation in individuals with multiple forms of stereotyped behavior. *Journal of Applied Behavior Analysis*, 37, 481-501.
- Rapp, J. T. & Vollmer, T. V. (2005). Stereotypy I: A review of behavioral assessment and treatment. *Research in Developmental Disabilities*, 26, 527-547.
- Rincover, A. (1978). Sensory extinction: A procedure for eliminating self-stimulatory behavior in developmentally disabled children. *Journal of Abnormal Child Psychology*, 6, 299-310.
- Rincover, A., Cook, R., Peoples, A., & Packard, D. (1979). Using sensory extinction and sensory reinforcement principles for programming multiple adaptive behavior change. *Journal of Applied Behavior Analysis*, 12, 221-233.
- Tarbox, R., Tarbox, J., Ghezzi, P. M., Wallace, M.D., & Yoo, J. H. (2007) The effects of blocking mouthing of leisure items on their effectiveness as reinforcers. *Journal of Applied Behavior Analysis*, 40, 761-765.
- Vollmer, T. R., Marcus, B. A., & LeBlanc, L. (1994). Treatment of self-injury and hand mouthing following inconclusive functional analyses. *Journal of Applied Behavior Analysis*, 27, 331-344.