

Module 3

Functional Assessment and Analysis

References

- Albin, R.W., O'Brien, M., & Horner, R.H. (1995). Analysis of an escalating sequence of problem behaviors: A case study. Research in Developmental Disabilities, 16, 133-147.
- Andorfer, R.E., Miltenberger, R.G., Woster, S.H., Rortvedt, A.K., & Gaffaney, T. (1994). Home-based descriptive and experimental analysis of problem behaviors in children. Topics in Early Childhood Special Education, 14, 64-87.
- Axelrod, S. (1987). Functional and structural analyses of behavior: Approaches leading to reduced use of punishment procedures? Research in Developmental Disabilities, 8, 165-178.
- Bailey, J.S., & Pyles, D.A.M. (1989). Behavioral diagnostics. In M.J. Begab & E. Cipani (Eds.), *The treatment of severe behavior disorders: Behavior analysis approaches* (pp. 85-107). Monographs of the American Association on Mental Retardation, 12. Washington, D.C.: American Association on Mental Retardation.
- Blakeslee, T., Sugai, G., & Gruba, J. (1994). A review of functional assessment in data-based intervention studies. Journal of Behavioral Education, 4, 397-413.
- Broussard, C.D., & Northup, J. (1995). An approach to functional assessment and analysis of disruptive behavior in regular education classrooms. School Psychology Quarterly, 10, 151-164.
- Carr, E.G. (1994). Emerging themes in the functional analysis of problem behavior. Journal of Applied Behavior Analysis, 27, 393-399.
- Carr, E.G., Langdon, N.A., & Yarbrough, S. (In press). Hypothesis-based intervention for severe problem behavior. In A.C. Repp & R.H. Horner, (Eds.), Functional analysis of problem behavior: From effective assessment to effective support. Pacific Grove, CA: Brooks/Cole Publishers.
- Carr, E.G., Newsom, C.D., & Binkoff, J.A. (1980). Escape as a factor in the aggressive behavior of two retarded children. Journal of Applied Behavior Analysis, 13, 101-117.
- Cooper, L.J., Peck, S., Wacker, D.P., & Millard, T. (1993). Functional assessment for a

student with a mild mental disability and persistent behavior problems. Teaching Exceptional Children, 25, 56-57.

Crawford, J., Brockel, B., Schauss, S., & Miltenberger, R.G. (1992). A comparison of methods for the functional assessment of stereotypic behavior. Journal of the Association for Persons with Severe Handicaps, 17, 77-86.

Day, M., Horner, R.H., & O'Neill, R.E. (1994). Multiple functions of problem behaviors: Assessments and interventions. Journal of Applied Behavior Analysis, 27, 279-289.

Demchak, M & Bossert, K.W. (1996). Assessing problem behaviors. Innovations (no. 4). Washington D.C.: American Association on Mental Retardation.

Dunlap, G., Kern-Dunlap, L., Clarke, S., & Robbins, F.R. (1991). Functional assessment, curricular revision, and severe behavior problems. Journal of Applied Behavior Analysis, 24, 387-397.

Dunlap, G., Kern, L, dePerczel, M., Clarke, S., Wilson, D., Childs, K.E., White, R., & Falk, G.D. (1993). Functional analysis of classroom variables for students with emotional and behavioral challenges. Behavioral Disorders, 18, 275-291.

DuPaul, G.J. & Ervin, R. A. (1996). Functional assessment of behaviors related to attention-deficit/hyperactivity disorder: Linking assessment of intervention design. Behavior Therapy, 27(4), 601-622.

Durand, V.M. (1987). In response - "Look homeward angel": A call to return to our (functional) roots. The Behavior Analyst, 10, 299-302.

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.

Durand, V.M., & Carr, E.G. (1993). Attention getting problem behavior analysis and intervention. Journal of Applied Behavior Analysis, 25, 777-794.

Durand, V.M., & Crimmins, D.B. (1988). Identifying the variables maintaining self-injurious behavior. Journal of Autism and Developmental Disorders, 18, 99-117.

Durand, V.M., & Crimmins, D.B. (1988). The motivation assessment scale: An administration manual. Unpublished manuscript. State University of New York in Albany.

Durand, V.M., & Kishi, G. (1987). Reducing severe behavior problems among persons with dual sensory impairment: An evaluation of a technical assistance model. Journal

of the Association for Persons with Severe Handicaps, 12, 2-10.

Foster-Johnson, L. & Dunlap, G. (1993). Using functional assessment to develop effective, individualized interventions for challenging behaviors. Teaching Exceptional Children, 25, 44-50.

Frea, W.D., Koegel, L.K., & Koegel, R.L., (1993). Understanding why problem behaviors occur: A guide for assisting parents in assessing causes of behavior and designing treatment plans. Santa Barbara: University of California.

Gable, R.A. (1996). A critical analysis of functional assessment: Issues for researchers and practitioners. Behavioral Disorders, 22(1), 36-40.

Grandy, S.E. & Peck, S.M. (1997). The use of functional assessment and self-management with a first grader. Child and Family Behavior Therapy, 19(2), 29-43.

Groden, G. (1989). A guide for conducting a comprehensive behavioral analysis of a target behavior. Journal of Behavior Therapy and Experimental Psychiatry, 20, 163-169.

Halle, J. W. & Spradlin, J.E. (1993). Identifying stimulus control of challenging behavior: Extending the analysis. In J. Reichle & D.P. Wacker (Eds.), Communicative alternatives to challenging behavior: Integrating functional assessments and intervention strategies (pp. 83-109). Baltimore, MD: Paul H. Brooks Publishers.

Horner, R.H., & Day, H.M. (1991). The effects of response efficiency on functionally equivalent competing behaviors. Journal of Applied Behavior Analysis, 24, 719-732.

Horner, R.H., Sprague, J.R., O'Brien, M., & Heathfield, L.T. (1990). The role of response efficiency in the reduction of problem behaviors through functional equivalence training: A case study. Journal of the Association for Persons with Severe Handicaps, 15, 91-97.

Horner, R.H. (1994). Functional assessment: Contributions and future directions. Journal of Applied Behavior Analysis, 27, 401-404.

Iwata, B.A., Dorsey, M.F., Slifer, K.J., Bauman, K.E., & Richman, G.S. (1982). Toward a functional analysis of self-injury. Analysis and Intervention in Developmental Disabilities, 2, 3-20.

Karsh, K.G., Repp, A.C., Dahlquist, C.M., & Munk, D. (1995). In vivo functional assessment and multi-element interventions for problem behaviors of students with disabilities in classroom settings. Journal of Behavioral Education, 5, 189-210.

Kratchowill, T.R. & McGivern, J.E. (1996). Clinical diagnosis, behavioral assessment, and functional analysis: Examining the connection between assessment and intervention. School Psychology Review, 25(3), 342-355.

Lalli, J.S., Browder, D.M., Mace, F.C., & Brown, D.K. (1993). Teacher use of descriptive analysis data to implement interventions to decrease students' problem behaviors. Journal of Applied Behavior Analysis, 26(2), 227-238.

Lennox, D.B., & Miltenberger, R.G. (1989). Conducting a functional assessment of problem behavior in applied settings. Journal of the Association for Persons with Severe Handicaps, 14, 304-311.

Lewis, T.J. & Sugai, G. (1996). Functional assessment of problem behavior: A pilot investigation on the comparative and interactive effects of teacher and peer social attention on students in general education settings. School Psychology Quarterly, 11(1), 1-19.

Luiselli, J.K. (1996). Functional assessment and treatment of aggressive and destructive behaviors in a child victim of physical abuse. Journal of Behavior Therapy and Experimental Psychiatry, 27(1), 41-49.

Mace, F.C., Lalli, J.S., & Lalli, E.P. (1991). Functional analysis and treatment of aberrant behavior. Research in Developmental Disabilities, 12, 155-180.

Meyer, L.H., & Evans, I.M. (1989). Assessing priority target behaviors. In Nonaversive intervention for behavior problems: A manual for home and community (pp. 47-62). Baltimore, MD: Paul H. Brookes Publishers.

Morreau, L.E. (1985). Assessing and managing problem behaviors. In K.C. Lakin & R.H. Bruininks (Eds.), Strategies for achieving community integration of developmentally disabled citizens (pp. 105-128). Baltimore, MD: Paul H. Brookes Publishers.

Mulick, J.A., Hammer, D., & Dura, J.R. (1991). Assessment and management of antisocial and hyperactive behavior. In J.L. Matson & J.A. Mulick (Eds.), Handbook of mental retardation (pp. 397-412). New York: Pergamon Press.

Northup, J., Wacker, D., Sasso, G., Steege, M., Cigrand, K., Cook, J., & DeRaad, A. (1991). A brief functional analysis of aggressive and alternative behavior in an outclinic setting. Journal of Applied Behavior Analysis, 24, 509-522.

O'Neill, R.E., Horner, R.H., Albin, R.W., Sprague, J.R., Storey, K., & Newton, J. S. (1997). Functional assessment and program development for problem behavior: A practical handbook. Pacific Grove, CA: Brooks/Cole Publishers.

O'Neill, R.E., Horner, R.H., O'Brien, M., & Huckstep, S. (1991). Generalized reduction of difficult behaviors: Analysis and intervention in a competing behaviors framework. Journal of Developmental Disabilities, 3, 5-21.

Pyles, D.A.M. & Bailey, J.S. (1990). Diagnosing severe behavior problems. In A. Repp & N. Singh (Eds.), Perspectives on the use of nonaversive and aversive interventions for persons with developmental disabilities (pp. 381-401). Sycamore, IL: Sycamore Publishing Company.

Redmond, N.B., Bennett, C., Wiggert, J., & McLean, B. (1993). Using functional assessment to support a student with severe disabilities in the community. Teaching Exceptional Children, 25, 53-55.

Repp, A.C., & Deitz, D.E.D. (1990). Using an ecobehavioral analysis to determine a taxonomy for stereotyped responding. In S.R. Schroeder (Ed.), Ecobehavioral analysis and developmental disabilities: The twenty-first century (pp. 122-140). New York: Springer-Verlag.

Repp, A.C., Felce, D., & Barton, L.E. (1988). Basing the treatment of stereotypic and self-injurious behaviors on hypotheses of their causes. Journal of Applied Behavior Analysis, 21, 281-289.

Repp, A.C. & Karsh, K.G. (1994). Hypothesis-based interventions for tantrum behaviors of persons with developmental disabilities in school settings. Journal of Applied Behavior Analysis, 27, 21-31.

Sasso, G.M., Reimers, T.M., Cooper, L.J., Wacker, D., Berg, W., Steege, M.W., Kelly, L., & Allaire, A. (1992). Use of descriptive and experimental analysis to identify the functional properties of aberrant behavior in school settings. Journal of Applied Behavior Analysis, 25, 809-821.

Sprague, J.R. & Horner, R.H. (1992). Covariation within functional response classes: Implications for treatment of severe problem behavior. Journal of Applied Behavior Analysis, 25, 735-745.

Sprague, J.S. & Horner, R.H. (1995). Functional assessment and intervention in community settings. Mental Retardation and Developmental Disabilities Research Reviews, 1, 89-93.

Steege, M.W., Wacker, D.P., Berg, W.K., Cigrand, K.K., & Cooper, L.J. (1989). The use of behavioral assessment to prescribe and evaluate treatments for severely handicapped children. Journal of Applied Behavior Analysis, 22, 23-33.

Sturmev, P., Carlsen, A., Crisp, A.G., & Newton, J.T. (1988). A functional analysis of multiple aberrant responses: A refinement and extension of Iwata, et al.'s 1982 methodology. Journal of Mental Deficiency Research, 32, 31-46.

Taylor, J.C. & Carr, E.G. (1992). Severe problem behaviors related to social interaction I: Attention seeking and social avoidance. Behavior Modification, 16, 305-335.

Taylor, J.C. & Carr, E.G. (1992). Severe problem behaviors related to social interaction II: Attention seeking and social avoidance. Behavior Modification, 16, 336-371.

Taylor, S. (1988, May). Some lessons learned. The Association for Persons with Severe Handicaps Newsletter, p. 5.

Toogood, S. & Timlin, K. (1996). The functional assessment of challenging behaviour: A comparison of informant-based, experimental, and descriptive methods. Journal of Applied Research in Intellectual Disabilities, 9(3), 206-222.

Umbreit, J. (1995). Functional assessment and intervention in a regular classroom setting for the disruptive behavior of a student with attention deficit hyperactivity disorder. Behavioral disorders, 20, 267-278.

Umbreit, J. & Blair, K.S. (1996). The effects of preference, choice, and attention on problem behavior at school. Education and Training in Mental Retardation and Developmental Disabilities, 31, 151-161.

Van Houten, R., Axelrod, S., Bailey, J.S., Favell, J.E., Foxx, R.M., Iwata, B.A., & Lovaas, O.I. (1988). The right to effective behavioral treatment. Journal of Applied Behavior Analysis, 21, 381-384.

Vollmer, T.R. & Smith, R.G. (1996). Some current themes in functional analysis research. Research in Developmental Disabilities, 17, 229-249.

Willis, T.J., LaVigna, G.W., & Donnellan, A.M. (1987). Behavior Assessment Guide. Institute for Applied Behavior Analysis, Los Angeles, CA.

Zarcone, J.R., Rodgers, T.A., Iwata, B.A., Rourke, D.A., & Dorsey, M.F. (1991). Reliability analysis of the Motivation Assessment Scale: A failure to replicate. Research on Developmental Disabilities, 12, 349-360.