Interventions with Challenging Behavior of Persons with Developmental Disabilities: An Updated Bibliography (1988-1992).

17p.; Portions of this paper were previously presented at the Annual Convention of the Association for Behavior Analysis (20th, Atlanta, GA, May 1994). A grant was provided by the West Virginia Developmental Disabilities Planning Council. Updates ED 329 090.

Joseph R. Scotti, Ph.D., School Consultation Project, Department of Psychology, West Virginia University, P.O. Box 6040, Morgantown, WV 26506-6040.

Reference Materials - Bibliographies (131)

Behavioral Science Research; Behavior Change; Behavior Modification; Behavior Problems; Developmental Disabilities; Elementary Secondary Education; Intervention

This bibliography, which was compiled in conjunction with a review of the developmental disabilities literature focusing on interventions with challenging behavior, contains references for 151 articles from 15 journals. The bibliography, covering articles published between 1988 and 1992, updates an earlier version which covered 1976 through 1987. The articles are arranged by journal, and alphabetically by author within each journal. Each article contains an intervention designed to reduce an excess or challenging behavior by directly targeting the problem area or by teaching a replacement skill. Articles with a primary focus on training and instructional procedures were not included unless the purpose of the skill training was to reduce the occurrence of an undesirable behavior. (JDD)
Interventions with Challenging Behavior of Persons with Developmental Disabilities: An Updated Bibliography (1988-1992)

Joseph R. Scotti, Karen S. Kirk, Karen L. Weigle, Kimberly J. Ujcich, Christa M. Holland, and Andrea L. Magruda

School Consultation Project
Department of Psychology
West Virginia University
Morgantown, WV

Author Notes

Preparation of this paper was supported by a grant to the first author from the West Virginia Developmental Disabilities Planning Council. Portions of this paper were previously presented at the 20th Annual Convention of the Association for Behavior Analysis, May, 1994, Atlanta, GA. Correspondence and requests for a copy of the associated review paper may be directed to Joseph R. Scotti, Ph.D., School Consultation Project, Department of Psychology, West Virginia University, Post Office Box 6040, Morgantown, WV 26506-6040.
Abstract

A bibliography was compiled in conjunction with a review of the developmental disabilities literature focusing on interventions with challenging behavior. The bibliography contains the full references for 151 articles published between January 1988 and December 1992 in 15 journals known to address behavior management problems in persons with developmental disabilities. The articles are arranged by journal, and alphabetically by author within each journal. The introduction to the bibliography provides an outline of the selection criteria for the articles.
Interventions with Challenging Behavior of Persons with Developmental Disabilities: An Updated Bibliography (1988-1992)

During the past six years, three comprehensive reviews of the literature on the treatment of excess behaviors in persons with developmental disabilities have been published. Matson and Taras (1989) performed a frequency count of procedures applied in treating specific problem behaviors by reviewing published studies in 23 journals over two decades (1967 to 1987). Lennox and his colleagues (Lennox, Miltenberger, Spengler, & Erfanian, 1988) performed a meta-analysis of decelerative treatment procedures reported in seven journals between 1981 and 1985. Scotti and his colleagues (Scotti, Evans, Meyer, & Walker, 1991) completed a meta-analysis of this same literature, but covered papers published in 18 journals during the period 1976 through 1987. Unlike the Matson and Taras (1989) review, the Lennox et al. (1988) and Scotti, Evans, et al. (1991) meta-analyses included statistical evaluations of the effectiveness of interventions when applied with specific challenging behaviors.

Recently, Ujcich, Holland, Kirk, Weigle, and Scotti (1994) reported on an updated analysis of the literature addressing interventions with the challenging behavior of persons with developmental disabilities. They screened 15 journals over the period January 1988 through December 1992, locating 151 relevant articles. These articles included a total of 179 studies from which 29 variables were scored and interpreted in order to provide a description of the current status of the behavioral intervention literature. The present paper provides a source list of the 151 articles included in that review (see also Scotti, Ujcich, Holland, Kirk, & Weigle, 1995).
Method

Articles published between January 1988 and December 1992 in 22 journals known to address behavior management problems in persons with developmental disabilities were reviewed. The first criterion required for inclusion was a participant of any age with a diagnosis of mental retardation or autism, who was receiving services within a school, institution, or group home setting. Articles were then included if they contained an intervention designed to reduce an excess or challenging behavior (e.g., self-injurious behavior, stereotypic behavior, physically aggressive or disruptive behavior) by directly targeting the problem area or by teaching a replacement skill. Those articles with a primary focus on training and instructional procedures were not included in the review unless the purpose of the skill training was to reduce the occurrence of an undesirable behavior. All journals were independently reviewed by two investigators, and appropriate articles were selected for inclusion in the review.

Results

Of the original 22 journals reviewed, only 15 included articles appropriate for evaluation in this review. A list of these 15 journals is provided in Table 1. A total of 151 articles were identified for inclusion in the review. Table 1 provides the number of articles identified per journal. These articles are listed alphabetically by current journal title in the bibliography that follows.

Inter-rater agreement for article inclusion across all journals was 87.3%. Disagreements were resolved by the two reviewers through discussion of the inclusion criteria, and the articles were then included or discarded.
Discussion

The bibliographic reference list compiled here provides a source for articles that report on behavioral intervention with the challenging behavior of persons with developmental disabilities. The present list covers the period 1988 through 1992, and updates the previous bibliography compiled by Scotti, Walker, Evans, and Meyer (1991) as the companion to their meta-analysis (Scotti, Evans, et al., 1991).

The present bibliography, especially when combined with the earlier reference list by Scotti, Walker, et al. (1991), provides a useful resource for clinicians and researchers seeking references related to intervention with challenging behavior. The present list reflects the current published literature in this area; however, individual articles do not necessarily represent "state-of-the-art" assessment and intervention procedures. Readers are encouraged to consult the reviews by Lennox et al. (1989) and Scotti and his colleagues (Scotti, Evans, et al., 1991; Scotti et al., 1995) for a discussion of the strong points, as well as the deficits, of the current intervention literature with regard to accepted standards of practice in the field of developmental disabilities.
References

Lennox, D. B., Miltenberger, R. G., Spengler, P., & Erfanian, N. (1988). Decelerative treatment practices with persons who have mental retardation: A review of five years of the literature. *American Journal on Mental Retardation, 92*, 492-501.

Matson, J. L., & Taras, M. E. (1989). A 20 year review of punishment and alternative methods to treat problem behaviors in developmentally delayed persons. *Research in Developmental Disabilities, 10*, 85-104.

Scotti, J. R., Evans, I. M., Meyer, L. H., & Walker, P. (1991). A meta-analysis of intervention research with problem behavior: Treatment validity and standards of practice. *American Journal on Mental Retardation, 96*, 233-256.

Scotti, J. R., Ujcich, K. J., Holland, C. M., Kirk, K. S., & Weigle, K. L. (1995). *Interventions with challenging behavior of persons with developmental disabilities: A review of current practices*. Manuscript submitted for publication.

Scotti, J. R., Walker, P., Evans, I. M., & Meyer, L. H. (1991). *A bibliography of the developmental disabilities literature focusing on the deceleration of excess behaviors*. (ERIC Document Reproduction Service No. ED 329 090)

Ujcich, K. J., Holland, C. M., Kirk, K. S., Weigle, K. L., & Scotti, J. R. (1994, May). *Interventions with challenging behavior of persons with developmental disabilities: A review of current research practices*. Paper presented at the 20th Annual Convention of the Association for Behavior Analysis, Atlanta, GA.
| Journal                                                        | Articles |
|---------------------------------------------------------------|----------|
| American Journal on Mental Retardation                        | 12       |
| Behavior Modification                                         | 9        |
| Behavior Therapy                                              | 3        |
| Behavioral Residential Treatment                               | 21       |
| Child and Family Behavior Therapy                             | 3        |
| Education and Training in Mental Retardation                  | 4        |
| Education and Treatment of Children                           | 5        |
| Exceptional Children                                          | 3        |
| Journal of Applied Behavior Analysis                          | 34       |
| Journal of Autism and Developmental Disorders                 | 20       |
| Journal of Behavior Therapy and Experimental Psychiatry        | 11       |
| Journal of Intellectual Disability Research                   | 8        |
| Journal of the Association for Persons with Severe Handicaps   | 6        |
| Mental Retardation                                            | 2        |
| Research in Developmental Disabilities                        | 10       |
| TOTAL                                                         | 151      |
AMERICAN JOURNAL ON MENTAL RETARDATION

Aman, M. G., Teehan, C. J., White, A. J., Turbott, S. H., & Vaithianathan, C. (1989). Haloperidol treatment with chronically medicated residents: Dose effects on clinical behavior and reinforcement contingencies. 93, 452-460.

Barrett, R. P., Feinstein, C., & Hole, W. T. (1989). Effects of naloxone and naltrexone on self-injury: A double-blind, placebo-controlled analysis. 93, 644-651.

Bird, F., Dores, P. A., Moniz, D., & Robinson, J. (1989). Reducing severe aggressive and self-injurious behaviors with functional communication training. 94, 37-48.

Foxx, R. M., Bittle, R. G., & Faw, G. D. (1989). A maintenance strategy for discontinuing aversive procedures: A 52-month follow-up of the treatment of aggression. 94, 27-36.

Greene, K. S., Johnston, J. M., Rossi, M., Rawal, A., Winston, M., & Barroa, S. (1991). Effects of peanut butter on ruminating. 95, 631-645.

Langee, H. R. (1990). Retrospective study of lithium use for institutionalized mentally retarded individuals with behavior disorders. 94, 448-452.

Langee, H. R., & Conlon, M. (1992). Predictors of response to antidepressant medications. 97, 65-70.

Lofts, R. H., Schroeder, S. R., & Maier, R. H. (1990). Effects of serum zinc supplementation on pica behavior of persons with mental retardation. 95, 103-109.

Rast, J., Johnston, J. M., Lubin, D., & Ellinger-Allen, J. (1988). Effects of premeal chewing on ruminative behavior. 93, 67-74.

Robbins, F. R., & Dunlap, G. (1992). Effects of task difficulty on parent teaching skills and behavior problems of young children with autism. 96, 631-643.

Sandman, C. A., Barron, J. L., & Colman, H. (1990). An orally administered opiate blocker, naltrexone, attenuates self-injurious behavior. 95, 93-102.

Zingarelli, G., Ellman, G., Hom, A., Wymore, M., Heidorn, S., & Chicz-DeMet, A. (1992). Clinical effects of naltrexone on autistic behavior. 97, 57-63.

BEHAVIOR MODIFICATION

Day, R. M., Rea, J. A., Schussler, N. G., Larsen, S. E., & Johnson, W. L. (1988). A functionally based approach to the treatment of self-injurious behavior. 12, 565-589.

Dixon, M. J., Helsel, W. J., Rojahn, J., Cipollone, R., & Lubetsky, M. J. (1989). Aversive conditioning of visual screening with aromatic ammonia for treating aggressive and disruptive behavior in a developmentally disabled child. 13, 91-107.

Donnelly, D. R., & Olczak, P. V. (1990). The effect of differential reinforcement of incompatible behaviors (DRI) on pica for cigarettes in persons with intellectual disability. 14, 81-96.

Horner, R. H., Albin, R. W., & Mank, D. M. (1989). Effects of undesirable, competing behaviors on the generalization of adaptive skills: A case study. 13, 74-90.

Luiselli, J. K. (1989). Contingent glove wearing for the treatment of self-excoriating behavior in a sensory-impaired adolescent. 13, 65-73.
Sanders, M. R., & Plant, K. (1989). Programming for generalization to high and low risk parenting situations in families with oppositional developmentally disabled preschoolers. 13, 283-305.

Sisson, L. A., Baboe, T. J., & Van Hasselt, V. B. (1988). Group training to increase social behaviors in young multihandicapped children. 12, 497-524.

Underwood, L. A., Figueroa, R. G., Thyer, B. A., & Nzeocha, A. (1989). Interruption and DRI in the treatment of self-injurious behavior among mentally retarded and autistic self-restrainers. 13, 471-481.

Van Hasselt, V. B., Hersen, M., Egan, B. S., McKelvey, J. L., & Sisson, L. A. (1989). Increasing social interactions in deaf-blind severely handicapped young adults. 13, 257-272.

**BEHAVIOR THERAPY**

Bebko, J. M., & Lennox, C. (1988). Teaching the control of diurnal bruxism to two children with autism using a simple cueing procedure. 19, 249-255.

Schloss, P. J., Smith, M., Santora, C., & Bryant, R. (1989). A respondent conditioning approach to reducing anger responses of a dually diagnosed man with mild mental retardation. 20, 459-464.

Sisson, L. A., Van Hasselt, V. B., Hersen, M., & Aurand J. C. (1988). Tripartite behavioral intervention to reduce stereotypic and disruptive behaviors in young multihandicapped children. 19, 503-526.

**BEHAVIORAL RESIDENTIAL TREATMENT**

Azrin, N. H., Besalel, V. A., Jamner, J. P., & Caputo, J. N. (1988). Comparative study of behavioral methods of treating severe self-injury. 3, 119-152.

Bird, F., Hepburn, S., Rhodes, K., & Moniz, D. (1991). Multiple reinforcement contingencies to reduce aggression, self-injury and dysfunctional verbal behaviors in an adult who is sensory impaired. 6, 367-383.

Blankenship, M. D., & Lamberts, F. (1989). Helmet restraint and visual screening as treatment for self-injurious behavior in persons who have profound mental retardation. 4, 253-265.

Bodfish, J. W., & Konarski, E. A., Jr. (1992). Reducing problem behaviors in a residential unit using structural analysis and staff management procedures: A preliminary study. 7, 225-234.

Calamari, J. E., McNally, R. J., Benson, D. S., & Babington, C. M. (1990). Case study: Use of propranolol to reduce aggressive behavior in a woman who is mentally retarded. 5, 287-296.

Clauser, B., & Gould, K. (1988). Visual screening as a reductive procedure: An examination of generalization and duration. 3, 51-61.

Dalrymple, A. J. (1989). Sensory extinction of stereotyped object-dropping: Identification of a reinforcer for skill training. 4, 99-111.

Duker, P. C., Jol, K., & Palmen, A. (1991). The collateral decrease of self-injurious behavior with teaching communicative gestures to individuals who are mentally retarded. 6, 183-196.
Gardner, R., III, & Heward, W. L. (1991). Case study: Improving the social interactions of a group home resident with severe and multiple disabilities. 6, 39-50.

Jensen, C. C., Watson, L. S., DeWulf, M. J., Johnson, S. P., Davis, N. S., & Sottolano, D. C. (1992). Normalization of mealtimes for persons with developmental disabilities: Implementation by professional and direct-care staff. 7, 355-371.

Konarski, E. A., Jr., & Johnson, M. R. (1989). The use of brief restraint plus reinforcement to treat self-injurious behavior. 4, 45-52.

Luiselli, J. K. (1990). Case study: Reinforcement control of assaultive behavior in a sensory impaired child. 5, 45-53.

Luiselli, J. K. (1991). Functional assessment and treatment of self-injury in a pediatric, nursing-care resident. 6, 311-319.

Morrissey, P. A., Franzini, L. R., & Karen, R. L. (1992). The salutary effects of light calisthenics and relaxation training on self-stimulation in the developmentally disabled. 7, 373-389.

Myers, A. M., Richards, T., & Huff, J. (1991). Program report: "Time-in": A two-year project for the reduction of severe maladaptive behaviors in a center for persons with developmental disabilities. 6, 119-144.

Paisey, T. J., Fox, S., Curran, C., Hooper, K., & Whitney, R. (1991). Case study: Reinforcement control of severe aggression exhibited by a child with autism in a family home. 6, 289-302.

Paisey, T. J. H., & Whitney, R. B. (1989). A long-term case study of analysis, response suppression, and treatment maintenance involving life-threatening pica. 4, 191-211.

Paisey, T. J. H., Whitney, R. B., & Moore, J. (1989). Person-treatment interactions across nonaversive response-deceleration procedures for self-injury: A case study of effects and side effects. 4, 69-88.

Powers, S., Thibadeau, S., & Rose, K. (1992). Antecedent exercise and its effects on self-stimulation. 7, 15-22.

Ricketts, R. W., Goza, A. B., & Matese, M. (1992). Case study: Effects of naltrexone and SIBIS on self-injury. 7, 315-326.

Yang, L. (1988). Elimination of habitual rumination through the strategies of food satiation and fading: A case study. 3, 223-234.

CHILD AND FAMILY BEHAVIOR THERAPY

Mace, F. C., & Heller, M. (1990). A comparison of exclusion time-out and contingent observation for reducing severe disruptive behavior in a 7-year-old boy. 12, 57-68.

Moran, D. R., & Whitman, T. L. (1991). Developing generalized teaching skills in mothers of autistic children. 13, 13-37.

Rolider, A., & Van Houten, R. (1988). The use of response prevention to eliminate daytime thumbsucking. 10, 135-142.

EDUCATION AND TRAINING IN MENTAL RETARDATION

Brigham, F. J., Bakken, J. P., Scruggs, T. E., & Mastropieri, M. A. (1992). Cooperative behavior management: Strategies for promoting a positive classroom environment. 27, 3-12.
Davis, C. A., Brady, M. P., Williams, R. E., & Burta, M. (1992). The effects of self-operated auditory prompting tapes on the performance fluency of persons with severe mental retardation. 27, 39-49.

Powers, L. E., Singer, G. H. S., Stevens, T., & Sowers, J. (1992). Behavioral parent training in home and community generalization settings. 27, 13-27.

Wheeler, J. J., Bates, P., Marshall, K. J., & Miller, S. R. (1988). Teaching appropriate social behaviors to a young man with moderate mental retardation in a supported competitive employment setting. 23, 105-116.

EDUCATION AND TREATMENT OF CHILDREN

Dunlap, G., & Plienis, A. J. (1991). The influence of task size on the unsupervised task performance of students with developmental disabilities. 14, 85-95.

Hill, J., Brantner, J., & Spreat, S. (1989). The effect of contingent music on the in-seat behavior of a blind young woman with profound mental retardation. 12, 165-173.

Kamps, D., Walker, D., Locke, P., Delquadri, J., & Hall, R. V. (1990). A comparison of instructional arrangements for children with autism served in a public school setting. 13, 197-215.

Luiselli, J. K. (1988). Comparative analysis of sensory extinction treatments for self-injury. 11, 149-156.

Niemeyer, J. A., & Fox, J. (1990). Reducing aggressive behavior during car riding through parent-implemented DRO and fading procedures. 13, 21-35.

EXCEPTIONAL CHILDREN

Friman, P. C. (1990). Nonaversive treatment of high-rate disruption: Child and provider effects. 56, 64-69.

Repp, A. C., Felce, D., & Barton, L. E. (1991). The effects of initial interval size on the efficacy of DRO schedules of reinforcement. 57, 417-425.

Sainato, D. M., Strain, P. S., Lefebvre, D., & Rapp, N. (1990). Effects of self-evaluation on the independent work skills of preschool children with disabilities. 56, 540-549.

JOURNAL OF APPLIED BEHAVIOR ANALYSIS

Charlop, M. H., Burgio, L. D., Iwata, B. A., & Ivancic, M. T. (1988). Stimulus variation as a means of enhancing punishment effects. 21, 89-95.

Cooper, L. J., Wacker, D. P., Thursby, D., Plagmann, L. A., Harding, J., Millard, T., & Derby, M. (1992). Analysis of the effects of task preferences, task demands, and adult attention on child behavior in outpatient and classroom settings. 25, 823-840.

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

Durand, V. M., & Carr, E. G. (1991). Functional communication training to reduce challenging behavior: Maintenance and application in new settings. 24, 251-264.

Durand, V. M., & Carr, E. G. (1992). An analysis of maintenance following functional communication training. 25, 777-794.

Dyer, K., Dunlap, G., & Winterling, V. (1990). Effects of choice making on the serious problem behaviors of students with severe handicaps. 23, 515-524.
Foxx, R. M., Faw, G. D., McMorrow, M. J., Kyle, M. S., & Bittle, R. G. (1988). Replacing maladaptive speech with verbal labeling responses: An analysis of generalized responding. 21, 411-417.

Haring, T. G., & Kennedy, C. H. (1990). Contextual control of problem behavior in students with severe disabilities. 23, 235-243.

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

Horner, R. H., Day, H. M., Sprague, J. R., O'Brien, M., & Heathfield, L. T. (1991). Interspersed requests: A nonaversive procedure for reducing aggression and self-injury during instruction. 24, 265-278.

Iwata, B. A., Pace, G. M., Kalsher, M. J., Cowdery, G. E., & Cataldo, M. F. (1990). Experimental analysis and extinction of self-injurious escape behavior. 23, 11-27.

Johnston, J. M., Greene, K. S., Rawal, A., Vazin, T., & Winston, M. (1991). Effects of caloric level on ruminating. 24, 597-603.

Jordan, J., Singh, N. N., & Repp, A. C. (1989). An evaluation of gentle teaching and visual screening in the reduction of stereotypy. 22, 9-22.

Koegel, L. K., Koegel, R. L., Hurley, C., & Frey, W. D. (1992). Improving social skills and disruptive behavior in children with autism through self-management. 25, 341-353.

Koegel, R. L., & Koegel, L. K. (1990). Extended reductions in stereotypic behavior of students with autism through a self-management treatment package. 23, 119-127.

Linscheid, T. R., Iwata, B. A., Ricketts, R. W., Williams, D. E., & Griffin, J. C. (1990). Clinical evaluation of the self-injurious behavior inhibiting system (SIBIS). 23, 53-78.

Love, S. R., Matson, J. L., & West, D. (1990). Mothers as effective therapists for autistic children’s phobias. 23, 379-385.

Mace, F. C., & Belfiore, P. (1990). Behavioral momentum in the treatment of escape-motivated stereotypy. 23, 507-514.

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. 21, 123-141.

Mace, F. C., & Lalli, J. S. (1991). Linking descriptive and experimental analyses in the treatment of bizarre speech. 24, 553-562.

Mason, S. A., & Iwata, B. A. (1990). Artifactual effects of sensory-integrative therapy on self-injurious behavior. 23, 361-370.

Mason, S. A., McGee, G. G., Farmer-Dougan, V., & Risley, T. R. (1989). A practical strategy for ongoing reinforcer assessment. 22, 171-179.

Matson, J. L., Sevin, J. A., Fridley, D., & Love, S. R. (1990). Increasing spontaneous language in three autistic children. 23, 227-233.

Parsons, M. B., Reid, D. H., Reynolds, J., & Bumgarner, M. (1990). Effects of chosen versus assigned jobs on the work performance of persons with severe handicaps. 23, 253-258.

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

Repp, A. C., & Karsh, K. G. (1992). An analysis of a group teaching procedure for persons with developmental disabilities. 25, 701-712.

Rolider, A., Cummings, A., & Van Houten, R. (1991). Side effects of therapeutic punishment on academic performance and eye contact. 24, 763-773.
Sasso, G. M., Reimers, T. M., Cooper, L. J., Wacker, D., Berg, W., Steege, M., Kelly, L., & Allaire, A. (1992). Use of descriptive and experimental analyses to identify the functional properties of aberrant behaviors in school settings. 25, 809-821.

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

Stahmer, A. C., & Schreibman, L. (1992). Teaching children with autism appropriate play in unsupervised environments using a self-management treatment package. 25, 447-459.

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. 22, 23-33.

Steege, M. W., Wacker, D. P., Cigrand, K. C., Berg, W. K., Novak, C. G., Reimers, T. M., Sasso, G. M., & DeRaad, A. (1990). Use of negative reinforcement in the treatment of self-injurious behavior. 23, 459-467.

Van Houten, R., & Rolider, A. (1988). Recreating the scene: An effective way to provide delayed punishment for inappropriate motor behavior. 21, 187-192.

Wacker, D. P., Steege, M. W., Northup, J., Sasso, G., Berg, W., Reimers, T., Cooper, L., Cigrand, K., & Donn, L. (1990). A component analysis of functional communication training across three topographies of severe behavior problems. 23, 417-429.

**JOURNAL OF AUTISM AND DEVELOPMENTAL DISORDERS**

Allison, D. B., Basile, V. C., & MacDonald, R. B. (1991). Brief report: Comparative effects of antecedent exercise and lorazepam on the aggressive behavior of an autistic man. 21, 89-94.

Aman, M. G., & White, A. J. (1988). Thioridazine dose effects with reference to stereotypic behavior in mentally retarded residents. 18, 355-366.

Anderson, L. T., Campbell, M., Adams, P., Small, A. M., Perry, R., & Shell, J. (1989). The effects of haloperidol on discrimination learning and behavioral symptoms in autistic children. 19, 227-239.

Buitelaar, J. K., van Engeland, H., van Ree, J. M., & de Wied, D. (1990). Behavioral effects of Org 2766, a synthetic analog of the adrenocorticotropic hormone (4-9), in 14 outpatient autistic children. 20, 467-478.

Carr, E. G., & Kemp, D. C. (1989). Functional equivalence of autistic leading and communicative pointing: Analysis and treatment. 19, 561-578.

Dollfus, S., Petit, M., Menard, J. F., & Lesieur, P. (1992). Amisulpride versus bromocriptine in infantile autism: A controlled crossover comparative study of two drugs with opposite effects on dopaminergic function. 22, 47-60.

Duker, P. C., & Rasing, E. (1989). Effects of redesigning the physical environment on self-stimulation and on-task behavior in three autistic-type developmentally disabled individuals. 19, 449-460.

Duker, P. C., Welles, K., Seys, D., Rensen, H., Vis, A., & van den Berg, G. (1991). Brief report: Effects of fenfluramine on communicative, stereotypic, and inappropriate behaviors of autistic-type mentally handicapped individuals. 21, 355-363.

Ghaziuddin, M., Tsai, L. Y., & Ghaziuddin, N. (1991). Brief report: Haloperidol treatment of trichotillomania in a boy with autism and mental retardation. 21, 365-371.
Hamdan-Allen, G. (1991). Brief report: Trichotillomania in an autistic male. 21, 79-82.

Kamps, D., Walker, D., Maher, J., & Rotholz, D. (1992). Academic and environmental effects of small group arrangements in classrooms for students with autism and other developmental disabilities. 22, 277-293.

Koegel, R. L., Koegel, L. K., & Surratt, A. (1992). Language intervention and disruptive behavior in preschool children with autism. 22, 141-153.

Leboyer, M., Bouvard, M. P., Launay, J. M., Tabuteau, F., Waller, D., Dugas, M., Kerdelhube, B., Lensing, P., & Panksepp, J. (1992). Brief report: A double-blind study of naltrexone in infantile autism. 22, 309-319.

Martineau, J., Barthelemy, C., Cheliakine, C., & Le lord, G. (1988). Brief report: An open middle-term study of combined vitamin B6-magnesium in a subgroup of autistic children selected on their sensitivity to this treatment. 18, 435-447.

McDougle, C. J., Price, L. H., & Goodman, W. K. (1990). Fluvoxamine treatment of coincident autistic disorder and obsessive-compulsive disorder: A case report. 20, 537-543.

McGimsey, J. F., & Favell, J. E. (1988). The effects of increased physical exercise on disruptive behavior in retarded persons. 18, 167-179.

Oke, N. J., & Schreibman, L. (1990). Training social initiations to a high-functioning autistic child: Assessment of collateral behavior change and generalization in a case study. 20, 479-497.

Panksepp, J., & Lensing, P. (1991). Brief report: A synopsis of an open-trial of naltrexone treatment of autism with four children. 21, 243-249.

Redefer, L. A., & Goodman, J. F. (1989). Brief report: Pet-facilitated therapy with autistic children. 19, 461-467.

Walters, A. S., Barrett, R. P., Feinstein, C., Mercurio, A., & Hole, W. T. (1990). A case report of naltrexone treatment of self-injury and social withdrawal in autism. 20, 169-176.

JOURNAL OF BEHAVIOR THERAPY AND EXPERIMENTAL PSYCHIATRY

Babbitt, R. L., & Parrish, J. M. (1991). Phone phobia, phact or phantasy?: An operant approach to a child's disruptive behavior induced by telephone usage. 22, 123-129.

Ellis, D. N., Maclean, W. E., Jr., & Gazdag, G. (1989). The effects of exercise and cardiovascular fitness on stereotyped bodyrocking. 20, 251-256.

Figueroa, R. G., Thyer, B. A., & Thyer, K. B. (1992). Extinction and DRO in the treatment of aggression in a boy with severe mental retardation. 23, 133-140.

Fisher, W., Piazza, C. C., & Page, T. J. (1989). Assessing independent and interactive effects of behavioral and pharmacologic interventions for a client with dual diagnoses. 20, 241-250.

Garner, M. M. (1990). The treatment of elopement behavior in a retardate using a graduated levels program. 21, 277-280.

Luiselli, J. K. (1991). A non-aversive behavioral-pharmacological intervention for severe self-injury in an adult with dual sensory impairment. 22, 233-238.

Mace, F. C., Webb, M. E., Sharkey, R. W., Mattson, D. M., & Rosen, H. S. (1988). Functional analysis and treatment of bizarre speech. 19, 289-296.

McNally, R. J., Calamari, J. E., Hansen, P. M., & Kaliher, C. (1988). Behavioral treatment of psychogenic polydipsia. 19, 57-61.
Peine, H. A., Liu, L., Blakelock, H., Jenson, W. R., & Osborne, J. G. (1991). The use of contingent water misting in the treatment of self-choking. 22, 225-231.

Rolider, A., Williams, L., Cummings, A., & Van Houten, R. (1991). The use of a brief movement restriction procedure to eliminate severe inappropriate behavior. 22, 23-30.

Wong, S. E., Floyd, J., Innocent, A. J., & Woolsey, J. E. (1991). Applying a DRO schedule and compliance training to reduce aggressive and self-injurious behavior in an autistic man: A case report. 22, 299-304.

JOURNAL OF INTELLECTUAL DISABILITY RESEARCH
(formerly Journal of Mental Deficiency Research)

Gedye, A. (1990). Dietary increase in serotonin reduces self-injurious behaviour in a Down's syndrome adult. 34, 195-203.

Gedye, A. (1991). Serotonergic treatment for aggression in a Down's syndrome adult showing signs of Alzheimer's disease. 35, 247-258.

Hoskin, R. G., Sasitharan, T., & Howard, R. (1992). The use of a low phenylalanine diet with amino acid supplement in the treatment of behavioural problems in a severely mentally retarded adult female with phenylketonuria. 36, 183-191.

Jones, L. J., Singh, N. N., & Kendall, K. A. (1991). Comparative effects of gentle teaching and visual screening on self-injurious behaviour. 35, 37-47.

Kelly, M. B., & Heffner, H. E. (1988). The role of attention in the elimination of chronic, life-threatening vomiting. 32, 425-431.

McPhail, C. H., & Chamove, A. S. (1989). Relaxation reduces disruption in mentally handicapped adults. 32, 399-406.

Singh, I., & Owino, W. J. E. (1992). A double-blind comparison of zuclopenithixol tablets with placebo in the treatment of mentally handicapped in-patients with associated behavioural disorders. 36, 541-549.

Wood, V. E., & Chamove, A. S. (1991). Paradox, reprimand and extinction in adults with mental handicap. 35, 374-383.

JOURNAL OF THE ASSOCIATION FOR PERSONS WITH SEVERE HANDICAPS

Berkman, K. A., & Meyer, L. H. (1988). Alternative strategies and multiple outcomes in the remediation of severe self-injury: Going "all out" nonaversively. 13, 76-86.

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. 15, 91-97.

Hunt, P., Alwell, M., & Goetz, L. (1988). Acquisition of conversation skills and the reduction of inappropriate social interaction behaviors. 13, 20-27.

Hunt, P., Alwell, M., Goetz, L., & Sailor, W. (1990). Generalized effects of conversation skill training. 15, 250-260.

Larson, J. L., & Miltenberger, R. G. (1992). The influence of antecedent exercise on problem behaviors in persons with mental retardation: A failure to replicate. 17, 40-46.

Malette, P., Mirenda, P., Kandborg, T., Jones, P., Bunz, T., & Rogow, S. (1992). Application of a lifestyle development process for persons with severe intellectual disabilities. A case study report. 17, 179-191.
MENTAL RETARDATION
Dura, J. R., Mulick, J. A., & Hammer, D. (1988). Rapid clinical evaluation of sensory integrative therapy for self-injurious behavior. 26, 83-87.
Spencer, C. R., & Conra..., P. L. (1989). Treatment of acrophobia of an institutionalized adult with mental retardation. 27, 1-4.

RESEARCH IN DEVELOPMENTAL DISABILITIES
Bachman, J. E., & Sluyter, D. (1988). Reducing inappropriate behaviors of developmentally disabled adults using antecedent aerobic dance exercises. 9, 73-83.
Clauser, B., & Scibak, J. W. (1990). Direct and generalized effects of food satiation in reducing rumination. 11, 23-36.
Froxx, R. M. (1990). "Harry": A ten year follow-up of the successful treatment of a self-injurious man. 11, 67-76.
Friman, P. C., & Altman, K. (1990). Parent use of DRI on high rate disruptive behavior: Direct and collateral benefits. 11, 249-254.
Handen, B. L., Parrish, J. M., McClung, T. J., Kerwin, M. E., & Evans, L. D. (1992). Using guided compliance versus time out to promote child compliance: A preliminary comparative analysis in an analogue context. 13, 157-170.
Hanzel, T. E., Kalachnik, J. E., & Harder, S. R. (1992). A case of phenobarbital exacerbation of a preexisting maladaptive behavior partially suppressed by chlorpromazine and misinterpreted as chlorpromazine efficacy. 13, 381-392.
Lindsay, W. R., Baty, F. J., Michie, A. M., & Richardson, I. (1989). A comparison of anxiety treatments with adults who have moderate and severe mental retardation. 10, 129-140.
Mason, S. A., & Newsom, C. D. (1990). The application of sensory change to reduce stereotyped behavior. 11, 257-271.
Matson, J. L., & Keyes, J. B. (1990). A comparison of DRO to movement suppression time-out and DRO with two self-injurious and aggressive mentally retarded adults. 11, 111-120.
Vollmer, T. R., Iwata, B. A., Smith, R. G., & Rodgers, T. A. (1992). Reduction of multiple aberrant behaviors and concurrent development of self-care skills with differential reinforcement. 13, 287-299.