

NOVA SOUTHEASTERN UNIVERSITY

Curriculum Vitae

Date: January, 2012

F. CHARLES MACE, PhD, BCBA-D

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Nova Southeastern University
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Education: 1972-76 BA Northern Arizona University (Sociology)
1974 University of Heidelberg, Germany (German)
1974-75 University of Salzburg, Austria (German/Psychology)
1978-79 MS University of Wisconsin (Psychology)
1979-83 PhD University of Arizona (Psychology-APA accredited)

Fellowship Appointments:

1982-83 Pre-Doctoral Fellow in Behavioral Psychology
The Kennedy Krieger Institute
The Johns Hopkins University School of Medicine

Faculty Appointments:

1983-87 Assistant Professor of School Psychology and Special Education
Lehigh University (tenured, 1987)
1987-90 Associate Professor of School Psychology
Rutgers University (tenured, 1987)
1990-94 Associate Professor of Behavioral Psychology in Pediatrics
University of Pennsylvania School of Medicine
1994-98 Professor of Behavioral Psychology in Pediatrics
University of Pennsylvania School of Medicine
1991-98 Adjunct Professor of Experimental Psychology and
Special Education
Temple University
1998-03 Professor of Clinical Psychology
University of Wales-Bangor
2005-10 Professor of School Psychology
University of Southern Maine
2009 Florida Institute of Technology
Adjunct Professor of Behavior Analysis
2010- Professor of Psychology
Unicorn Children's Foundation Endowed Chair
Nova Southeastern University

Administrative Appointments:

- 1984-87 Director, Lehigh Project on Developmental Disabilities
Lehigh University
- 1990-98 Director, Biobehavioral Unit and Program,
Children's Seashore House, Children's Hospital of Philadelphia
- 1991-98 Director, Animal Learning Laboratory,
Children's Hospital of Philadelphia
- 1991-98 Academic Advisory Committee,
Children's Seashore House
- 1993-94 NICHD-Mental Retardation Research Center
Associate Director--Behavior Analysis Core
- 1994-97 Clinical Research Center Scientific Advisory Committee,
Children's Hospital of Philadelphia
- 1994-98 Academic Committee for Appointments and Promotions,
Department of Pediatrics, Children's Hospital of Philadelphia
- 1998-03 Clinical Psychology Program Director
University of Wales-Bangor
- 2001-03 Director, Bangor Institute for Developmental Disabilities
University of Wales-Bangor
- 2003-05 Clinical Director, Calais Day Treatment Program
- 2007-09 Director, ACHIEVE day treatment program
University of Southern Maine
- 2010- Executive Director for Research & Clinical Operations
Mailman-Segal Center for Human Development
Nova Southeastern University

Licensure: Licensed Psychologist, Pennsylvania Number PS-008262-L
Licensed Psychologist, Maine Number PS-1117
Licensed Psychologist, Florida Number PY-8302

Certification: Board Certified Behavior Analyst, BCBA-D Number 1-09-5055

Awards, Honors, and Membership in Honorary Societies:

- 1985 Briody Award for Outstanding Teaching and Advising
in the Health Sciences
Lehigh University
- 1987 Class of 1961 Endowed Chair
Lehigh University
- 1995 The Don Hake Translational Research Award
Division 25, American Psychological Association
- 1995 Nominated, Scientific Research Award
Joseph P. Kennedy, Jr. Foundation
International Prizes in Mental Retardation
- 1995 The John Morgan Society
Honorary Society of the University of Pennsylvania
School of Medicine

- 2003 The President's Award
University of Wisconsin—Eau Claire
- 2004 Distinguished Scientist Lecture
The Kennedy-Krieger Institute of
The Johns Hopkins University School of Medicine
- 2006 The Martin-Pond Scholar
University of Southern Maine
- 2008 International Fellow
Association for Behavior Analysis International
- 2012 Mollie Villeret Davis Lecture
The University of Texas—Austin
- 2012 The Renzaglia Research Award
Rehabilitation Institute of Southern Illinois University

Membership in Scientific Societies (past and current):

National Societies:

- | | |
|---|--|
| President and Chair of the Board, | Society for the Experimental Analysis of Behavior |
| Vice President of the Society,
Vice Chair of the Board of Directors, | Society for the Experimental Analysis of Behavior |
| Board of Directors, (3, 8-year terms) | Society for the Experimental Analysis of Behavior |
| International Fellow, | Association for Behavior Analysis International |
| Member, | Association for Behavior Analysis (ABA)
American Psychological Association (APA)
APA, Division 25, Experimental Analysis of Behavior
American Academy for the Advancement of Science
British Psychological Society (BPS) |
| Advisory Board, | Cambridge Center for Behavioral Studies |
| Chair, | Division 25 Awards Committee (1995-98)
American Psychological Association |
| Member, | Executive Council, Division 25 (1995-98)
American Psychological Association |

National Scientific Committees:

- | | |
|------------------|---|
| Ad Hoc Reviewer: | National Institute on Disability and
Rehabilitation Research (NIDRR)
National Science Foundation (NSF)
Economic and Social Research
Council (ESRC-United Kingdom) |
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Editorial Positions:

Editor-in-Chief,	1999- 2001	<i>Journal of Applied Behavior Analysis (JABA)</i>
Editor for Translational Research	2010-	<i>Journal of the Experimental Analysis of Behavior (JEAB)</i>
Associate Editor,	1990-95 1984-87 1994	<i>Journal of Applied Behavior Analysis</i> <i>School Psychology Quarterly</i> (APA Journal) <i>JABA - Special Issue on Integrating Basic and Applied Research</i>
Basic Research Essay Editor,	1993-95	<i>JABA - Developments in Basic Research and their Potential Applications</i>
Special Issue Editor	2009-10	<i>Journal of the Experimental Analysis of Behavior (JEAB)</i> <i>Special Issue on Translational Research</i>
Board of Editors,	1988-90 1996-99 2003-05 2007-09 2011-12 1991-94 1999- 1997- 1986- 2009- 1984-90 1984-89	<i>Journal of Applied Behavior Analysis</i> <i>Journal of the Experimental Analysis of Behavior (JEAB)</i> <i>European Journal of Behaviour Analysis</i> <i>Mexican Journal of Behavior Analysis</i> <i>Research in Developmental Disabilities</i> <i>Journal of Behavior Analysis in Sports, Health and Medicine</i> <i>School Psychology Review</i> <i>Journal of Learning Disabilities</i>
Ad Hoc Reviewer,		<i>American Psychologist</i> <i>The Behavior Analyst</i> <i>Analysis and Intervention in Developmental Disabilities</i> <i>Applied Research in Mental Retardation</i> <i>Behavioral Assessment</i> <i>British Journal of Clinical Psychology</i> <i>Buros Mental Measurements Yearbook</i> <i>Education and Treatment of Children</i> <i>Journal of Applied Behavior Analysis</i> <i>Journal of Behavior Therapy and Experimental Psychiatry</i> <i>Journal of the Association for Persons with Severe Handicaps</i> <i>Journal of the Experimental Analysis of Behavior</i> <i>Pediatric Clinics of North America</i> <i>Research in Mental Retardation and Developmental Disabilities Reviews</i> <i>Special Services in the Schools</i>

Principal Investigator of Grants:Federal

(Site Principal Investigator with J.A. Nevin, W. Dube, W. Ahern, I. DeLeon & T. Shahan). *Translational research on resistance to change*. RO1 HD064576 Eunice K. Shriver National Institute of Child Health and Human Development (NICHD) \$2,100,000 total award. 5/1/11 to 4/30/16.

Assessment and treatment of attention deficit hyperactivity disorder. R99/1/033, Welsh Office of Research and Development (WORD), £71,864; 1 Oct 00 to 30 Sep 02.

(Co-PI with J. Hutchings) *Three year follow-up of outcomes for a randomised control study of two treatments of children with severe conduct disorder*. R99/1/056, Welsh Office of Research and Development (WORD), £39,489; 1 Oct 00 to 30 Sep 01.

Bio-behavioral diagnosis and treatment of self-injury. 1 RO1 MH50358 National Institute of Mental Health (NIMH) \$1,219,907; 9/01/95 to 8/31/00

(Co-PI with N.A. Neef). *Applications of matching theory in the education of dually diagnosed youth*. U.S. Dept. of Education, Office of Special Education and Rehabilitation Services, 1990-92, \$74,973

State and Local

Evaluation of a novel procedure to increase compliance in young children with ASD. Nova Southeastern University Chancellor's Grant, 2011-12. \$10,000.

(Co-PI with N. Sheinberg). *Use of an iPad application to teach communication skills to children with autism*. Nova Southeastern University Chancellor's Grant, 2011-12. \$10,000.

ACHIEVE inclusive day treatment program for children with emotional disabilities. Maine State Department of Education, 2007-09. \$248,000/yr.

Animal models of pediatric behavior disorders: Response allocation and behavioral persistence. Academic Advisory Committee of Children's Seashore House (U of Penn) support for an animal operant laboratory, 1990-91, \$20,000

Lehigh Project II: A research and training model for community residential service for the mentally retarded, Pennsylvania Office of Mental Health/Mental Retardation, 1986-, \$280,000/yr

Lehigh Project I: A research and training model for community residential service for the mentally retarded, Pennsylvania Office of Mental Health/Mental Retardation, 1984-, \$220,000/yr

(Co-PI with D.M. Browder) *Lehigh Continuing Education Project: A model vocational program for adults with severe handicaps*, PA MH/MR, 1985-, \$150,000/yr

Reviewer of Grant Applications

National Institute on Disability and Rehabilitation Research (NIDRR)
National Science Foundation (NSF)
NICHD mock Site Visit, University of Kansas Program Project Grant on
Chronic Aberrant Behavior
Louisiana Board of Regents-R & D Stimulus Development Program

Federal Grant Scientific Advisor

Cataldo, M.F. (PI) *Treatment of chronic aberrant behavior*. PO1 application.
National Institute of Child Health and Development (NICHD) 2005.

Major Teaching Responsibilities

1. Research Coordinator, School Psychology Program, USM
2. Academic Director, North Wales Clinical Psychology Course (NWCPC)
3. Child and Adolescent Academic Block Co-ordinator (NWCPC)
4. Director of Pre- and Post-Doctoral Fellowship in Psychology
Bio-Behavioral Unit, Children's Hospital of Philadelphia
5. Supervision of clinical work and clinical research by graduate students
6. Supervision of basic behavioral research in the Animal Learning Laboratory
7. Post-graduate Courses/Modules Taught:
 - Advanced Applied Behavior Analysis
 - Seminar in Childhood Behavior Disorders
 - Childhood Psychopathology
 - Research Methods in Clinical Psychology
 - Theoretical Models in Clinical Psychology
 - Learning
 - Applied Behavior Analysis
 - Basic Behavior Analysis
 - Advanced Behavior Analysis Seminar
 - Functional Behavioral Assessment
 - Behavioral Assessment
 - Behavioral Consultation
 - Single-Case Research Design
 - Behavioral Assessment
 - Introductory Statistics
 - Advanced Statistics
 - Advanced Seminar in Research Methods
 - Biological Bases of Behavior
 - Education of Exceptional Children

8. Ph.D. Dissertation Committees

Joseph S. Lalli

"Teacher use of descriptive analysis data to implement analysis derived interventions"

Barbara J. West

"Response effort and behavioral momentum"

Philip Belfiore

"Assessing choice making and preference in adults with profound mental retardation across community and center-based settings"

Elizabeth Pinter-Lalli

"Acquisition and generalization of social skills in children with learning and behavior disorders"

Diane King

"Teaching adolescents with moderate mental retardation to identify food pictures/words: A study of prompt dependency"

David Emery

"The effect of behavioral consultation on teacher and mainstreamed student behaviors in a secondary classroom setting"

Timothy Knoster

"Differential effects of two feedback conditions on teacher written instructional objectives and plans for students with severe handicaps"

Paul Neuman

"A comparison of two different averaging techniques for predicting and describing patterns of choice in situations involving a fixed-ratio schedule and a progressive-ratio schedule"

Elin Walker-Jones

"Use of intensive behavioural teaching procedures in a child with autism"

Margurite L. Hoerger

"A computerized test of self-control predicts classroom behaviour in children with ADHD"

Jessie-Sue Milo

"The effects of single versus varied reinforcers on preference and resistance to change"

Mary Scamman

"Problem accuracy and resistance to change"

8. Post-Doctoral Fellows

Benjamin C. Mauro, Ph.D., Temple University

Jennifer J. McComas, Ph.D., University of Iowa

Patrick J. Progar, Ph.D., University of Wisconsin-Milwaukee

Tracy Kettering, Ph.D., Ohio State University

Presentations at National and International Conferences:

Keynote and Invitational Addresses:

American Psychological Association (Division 25)
Association for Behavior Analysis
Australian Association for Cognitive and Behavior Therapy
Basic Research Institute, CUNY Conference on Self-Injurious Behavior
Berkshire Association for Behavior Analysis and Therapy
Children's Hospital of Philadelphia Conference on Developmental Disabilities
European Association for Behaviour Analysis
Experimental Analysis of Behaviour Group, London
Florida Association for Behavior Analysis
Heartland Association for Behavior Analysis
Kennedy-Krieger Institute, Johns Hopkins University School of Medicine
Midwestern Association for Behavior Analysis
NIH Conference on Mental Retardation Research Centers and UAPs
North Carolina Association for Behavior Analysis
Rehabilitation Institute of Southern Illinois University
Silicon Valley Symposium on Developmental Disabilities
Simmons College Conference on Behavior Analysis
Southeastern Association for Behavior Analysis
Texas Association for Behavior Analysis

Symposia Chaired at National Conferences (over 45)

Symposium Discussant (over 40)

Papers and Posters (over 200)

Invited Lectures at Universities:

City University of New York-Staten Island, Basic Research Institute
Emory University School of Medicine
Florida Institute of Technology
Johns Hopkins University
Lehigh University
Long Island University
Louisiana State University
Marcus Institute
North Dakota State University
Northern Michigan University
Nova Southeastern University
Royal Melbourne Institute of Technology, Victoria, Australia
Simmons College
Southern Illinois University
Temple University
Trinity College-Dublin, Ireland
University College Dublin, Ireland
University of Glasgow, Scotland
University of Iowa

University of Leceister, England
University of Manchester, England
University of Massachusetts-Amherst
University of Nebraska
University of Oslo
University of Pennsylvania
University of Sheffield, England
University of Southampton, England
University of Southern Maine
University of Tennessee
University of Texas—Austin
University of Ulster at Jordanstown, Northern Ireland
University of Wales, Bangor
University of Wisconsin-Eau Claire
University of Wisconsin-Madison

Bibliography

Peer Reviewed Articles

1. Kratochwill, T.R., Bergan, J.R., & Mace, F.C. (1981). Practitioner competencies needed for implementation of behavioral psychology in the schools: Issues in supervision. *School Psychology Review, 10*, 434-444.
2. Mace, F.C., & Kratochwill, T.R. (1982). The psychological referral process: A behavioral perspective. *Journal of Early Adolescence, 2*, 119-126.
3. Mace, F.C., Cancelli, A.A., & Manos, M.J. (1983). Increasing teacher use of contingent praise and contingent materials using consultant feedback and praise. *School Psychology Review, 12*, 340-346.
4. Mace, F.C., Kratochwill, T.R., & Fiello, R.A. (1983). A positive treatment approach to a mentally retarded client's aggressions and tantrums associated with separation from a van. *Behavior Therapy, 14*, 689-696.
5. Mace, F.C., & Parrish, J. (1984). A preliminary investigation of three issues pertaining to a common treatment for nocturnal enuresis. *Journal of Behavior Therapy and Experimental Psychiatry, 15*, 265-269.
6. Mace, F.C., & Kratochwill, T.R. (1985). Theories of reactivity in self-monitoring: A comparison of cognitive-behavioral and operant models. *Behavior Modification, 9*, 323-343.
7. Mace, F.C., & West, B.J. (1986). Unresolved issues in self-management: Implications for research and practice. *Professional School Psychology, 1*, 149-163.
8. Rosen, H.S., Webb, M., & Mace, F.C. (1986). Analysis and intervention for aberrant behavior. *Behavior Management Quarterly, 3*, 3-12.

9. Mace, F.C., Page, T.J., Ivancic, M.T., & O'Brien, S.O. (1986). Analysis of environmental determinants of aggression and disruption in mentally retarded children. *Applied Research in Mental Retardation*, 7, 203-221.

10. Mace, F.C., Page, T.J., Ivancic, M., & O'Brien, S.O. (1986). Effectiveness of brief time-out with and without a contingent delay: A comparative analysis. *Journal of Applied Behavior Analysis*, 19, 79-86.

Reprinted in: B.A. Iwata, J.S. Bailey, N.A. Neef, D.P. Wacker, A.C. Repp & G.L. Shook (Eds.), *Behavior analysis in developmental disabilities, 1968-95 from the Journal of Applied Behavior Analysis*. Bloomington, IN: Society for the Experimental Analysis of Behavior, 1997.

11. Mace, F.C., Shapiro, E.S., West, B.J., Campbell, C., & Altman, J. (1986). The role of reinforcement in reactive self-monitoring. *Applied Research in Mental Retardation*, 7, 315-328.

12. Mace, F.C., & West, B.J. (1986). Analysis of demand conditions associated with reluctant speech. *Journal of Behavior Therapy and Experimental Psychiatry*, 17, 285-294.

Reprinted in P. Sturmey (1995). *Functional analysis in clinical psychology*. New York: Wiley & Sons.

13. Mace, F.C., & Knight, D. (1986). Functional analysis and treatment of severe pica. *Journal of Applied Behavior Analysis*, 19, 411-416.

Reprinted in: J.S. Bailey, G.L. Shook, B.A. Iwata, D.H. Reid, & A.C. Repp (Eds.), *Behavior analysis in developmental disabilities, 1968-88 from the Journal of Applied Behavior Analysis*. Bloomington, IN: Society for the Experimental Analysis of Behavior, 1989.

14. Mace, F.C., Browder, D.M., & Hon, Y.L. (1987). Analysis of demand conditions associated with stereotypy. *Journal of Behavior Therapy and Experimental Psychiatry*, 18, 25-31.

15. Rubenstein, H., Kender, J.P., & Mace, F.C. (1988). Are we penalizing readers for poor use of short-term memory. *Journal of Reading*, 32, 4-11.

16. Mace, F.C., Yankanich, M.A., & West, B.J. (1988). Toward a methodology of experimental analysis and treatment of aberrant classroom behaviors. *Special Services in the Schools*, 4, 71-88.

17. Mace, F.C., Browder, D., & Martin, D. (1988). Reduction of stereotypy via leisure skills training. *School Psychology Review*, 17, 156-165.

18. Alavi, K., Sharkey, R.W., Blau, L., Rosen, H.S., & Mace, F.C. (1988). Use of a frequent prompt procedure to reduce latency to attend instructional groups. *Behavior Management Quarterly*, 4, 3-10.

19. Pageot, B., Kvale, S., Mace, F.C., & Sharkey, R.W. (1988). Some merits and limitations of hand-held computers for data collection. *Journal of Applied Behavior Analysis*, 21, 429.

20. Mace, F.C., Webb, M.E., Sharkey, R.W., Mattson, D., & Rosen, H.S. (1988). Functional analysis and treatment of bizarre speech. *Journal of Behavior Therapy and Experimental Psychiatry*, 19, 289-296.
21. Mace, F.C., Hock, M., Lalli, J., West, B., Belfiore, P., Pinter, E., & Brown, D. (1988). Behavioral momentum in the treatment of noncompliance. *Journal of Applied Behavior Analysis*, 21, 123-141. [Citation Classic]
Reprinted in: J.S. Bailey, G.L. Shook, B.A. Iwata, D.H. Reid, & A.C. Repp (Eds.), *Behavior analysis in developmental disabilities, 1968-88 from the Journal of Applied Behavior Analysis*. Bloomington, IN: Society for the Experimental Analysis of Behavior, 1989.
Reprinted in: B.A. Iwata, J.S. Bailey, N.A. Neef, D.P. Wacker, A.C. Repp & G.L. Shook (Eds.), *Behavior analysis in developmental disabilities, 1968-95 from the Journal of Applied Behavior Analysis*. Bloomington, IN: Society for the Experimental Analysis of Behavior, 1997.
22. Lalli, J.S., Mace, F.C., Browder, D.M., & Brown, D.K. (1989). Comparison of treatments to teach number matching skills to adults with moderate mental retardation. *Mental Retardation*, 27, 75-83.
23. Belfiore, P.J., Mace, F.C., & Browder, D.M. (1989). Effects of experimenter surveillance on reactive self-monitoring. *Research in Developmental Disabilities*, 10, 171-182.
24. Mace, F.C., & Shea, M.C. (1990). Behavioral self-management with at-risk students. *Special Services in the Schools*, 6, 43-64.
Reprinted in: L.J. Kruger (Ed.), *Promoting success with at-risk students: Emerging perspectives and practical approaches*. New York: Hawthorne Press, 1990.
25. King, D.K., & Mace, F.C. (1990). Acquisition and maintenance of exercise skills under normalized conditions by adults with moderate and severe mental retardation. *Mental Retardation*, 28, 311-317.
26. Mace, F.C., & Heller, M. (1990). A comparison of exclusion time-out and contingent observation for reducing severe disruptive behavior. *Child and Family Behavior Therapy*, 12, 57-68.
27. Mace, F.C., McCurdy, B., & Quigley, E. (1990). A collateral effect of reward predicted by matching theory. *Journal of Applied Behavior Analysis*, 23, 197-205.
28. Mace, F.C., Lalli, J.S., Shea, M.C., Pinter-Lalli, E., West, B.J., Roberts, M., & Nevin, J.A. (1990). The momentum of human behavior in a natural setting. *Journal of the Experimental Analysis of Behavior*, 54, 163-172.
29. Mace, F.C., & Belfiore, P. (1990). Behavioral momentum in the treatment of escape-motivated stereotypy. *Journal of Applied Behavior Analysis*, 23, 507-514. [Citation Classic]

30. Mace, F.C., Lalli, J.S., & Pinter-Lalli, E. (1991). Functional analysis and treatment of aberrant behavior. *Research in Developmental Disabilities, 12*, 155-180. [Citation Classic]
31. Lalli, J.S., Pinter Lalli, E., Mace, F.C., & Murphy, D. (1991). Teaching interactional behaviors to adults with developmental disabilities: A systematic replication and extension. *Journal of Applied Behavior Analysis, 24*, 167-174.
32. Mace, F.C., & Lalli, J.S. (1991). Linking descriptive and experimental analyses in the treatment of bizarre speech. *Journal of Applied Behavior Analysis, 24*, 553-562. [Citation Classic]
33. Mace, F.C. (1991). Technological to a fault or faulty approach to technology development? *Journal of Applied Behavior Analysis, 24*, 433-435. Reprinted in: Science, theory, and technology: Varied perspectives. *Journal of Applied Behavior Analysis Monograph #6*. Reprinted in: B.A. Iwata, N.A. Neef, D.P. Wacker, F.C. Mace, T.R. Vollmer & R. Thompson (Eds.), *Conceptual Issues in Applied Behavior Analysis, 1968-1999 from the Journal of Applied Behavior Analysis*. Bloomington, IN: Society for the Experimental Analysis of Behavior, 2004.
34. Neef, N.A., Mace, F.C., Shea, M.C., & Shade, D. (1992). Effects of reinforcer rate and reinforcer value on time allocation: Applications of matching theory to educational settings. *Journal of Applied Behavior Analysis, 25*, 691-699. [Citation Classic]
35. Mace, F.C., Lalli, J.S., Shea, M.C., & Nevin, J.A. (1992). Behavioral momentum in college basketball. *Journal of Applied Behavior Analysis, 25*, 657-663.
36. Neef, N.A., Mace, F.C., & Shade, D. (1993). Impulsivity in students with serious emotional disturbance: The interactive effects of reinforcer rate, delay, and quality. *Journal of Applied Behavior Analysis, 26*, 37-52. [Citation Classic]
37. 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' maladapted behavior. *Journal of Applied Behavior Analysis, 26*, 227-238. [Citation Classic] Reprinted in: B.A. Iwata, J.S. Bailey, N.A. Neef, D.P. Wacker, A.C. Repp & G.L. Shook (Eds.), *Behavior analysis in developmental disabilities, 1968-95 from the Journal of Applied Behavior Analysis*. Bloomington, IN: Society for the Experimental Analysis of Behavior, 1997.
38. Belfiore, P.J., Browder, D.M., & Mace, F.C. (1993). Effects of community and center-based settings on alertness of persons with profound mental retardation. *Journal of Applied Behavior Analysis, 26*, 401-402.

39. Laites, V.G., & Mace, F.C. (1993). Taking stock: The first 25 years of the *Journal of Applied Behavior Analysis*. *Journal of Applied Behavior Analysis*, 26, 513-525.
Reprinted in: B.A. Iwata, N.A. Neef, D.P. Wacker, F.C. Mace, T.R. Vollmer & R. Thompson (Eds.), *Conceptual Issues in Applied Behavior Analysis, 1968-1999 from the Journal of Applied Behavior Analysis*. Bloomington, IN: Society for the Experimental Analysis of Behavior, 2004.
40. Mace, F.C. (1994). Basic research needed for stimulating the development of behavioral technologies. *Journal of the Experimental Analysis of Behavior*, 61, 529-550.
41. Belfiore, P.J., Browder, D.M., & Mace, F.C. (1994). Assessing choice-making and preference in adults with profound mental retardation across community and center-based settings. *Journal of Behavioral Education*, 4, 217-225.
42. Mace, F.C. (1994). The significance and future of functional analysis methodologies. *Journal of Applied Behavior Analysis*, 27, 385-392. [Citation Classic]
43. Nevin, J.A., & Mace, F.C. (1994). The ABC's of *JEAB*, September 1993. *Journal of Applied Behavior Analysis*, 27, 561-565.
44. Mace, F.C., & Wacker, D.P. (1994). Toward greater integration of basic and applied behavior analysis: An introduction to the special issue. *Journal of Applied Behavior Analysis*, 27, 569-574.
45. Mace, F.C., Neef, N.A., Shade, D., & Mauro, B.C. (1994). Limited matching on concurrent schedule reinforcement of academic behavior. *Journal of Applied Behavior Analysis*, 27, 585-596.
46. Kern, L., Wacker, D.P., Mace, F.C., Falk, G.D. Dunlap, G., & Kromrey, J.D. (1995). Improving the peer interactions of students with behavioral disorders through self-evaluation procedures: A component analysis and group application. *Journal of Applied Behavior Analysis*, 28, 47-59.
47. Mace, F.C., & Mauk, F.C. (1995). Bio-behavioral diagnosis and treatment of self-injury. *Mental Retardation and Developmental Disabilities Research Reviews*, 1, 104-110.
48. Kern, L., Mauk, J.E., Marder, T., & Mace, F.C. (1995). Functional analysis and treatment of breath-holding. *Journal of Applied Behavior Analysis*, 28, 339-340.
49. Roberts, M.L., Mace, F.C., & Daggett, J.A. (1995). Preliminary comparison of two negative reinforcement schedules to reduce self-injury. *Journal of Applied Behavior Analysis*, 28, 579-580.
50. Lalli, J.S., Mace, F.C., Wohn, T., & Livesey, K. (1995). Identification and modification of a response class hierarchy. *Journal of Applied Behavior Analysis*, 28, 551-559.

51. Mauro, B.C., & Mace, F.C., (1996). Differences in the effect of Pavlovian contingencies upon behavioral momentum using auditory versus visual stimuli. *Journal of the Experimental Analysis of Behavior*, 65, 389-399.
52. Mace, F.C., Neef, N.A., Shade, D., & Mauro, B.C. (1996). The effects of response effort, reinforcer quality, and reinforcer rate on time allocated to concurrent arithmetic problems. *Journal of Applied Behavior Analysis*, 29, 11-24.
53. Blum, N.J., Mauk, J.E., McComas, J.J., & Mace, F.C. (1996). Separate and combined effects of methylphenidate and a behavioral intervention on disruptive behavior in children with mental retardation. *Journal of Applied Behavior Analysis*, 29, 305-318.
54. Mace, F.C. (1996). In pursuit of general behavioral relations. *Journal of Applied Behavior Analysis*, 29, 557-563.
55. Mace, F.C., Mauro, B.C., Boyajian, A.E., & Eckert, T.L. (1997). Effects of reinforcer quality on behavioral momentum: Coordinated applied and basic research. *Journal of Applied Behavior Analysis*, 30, 1-20.
56. Mace, A.B., Shapiro, E.S., & Mace, F.C. (1998). Effects of warning stimuli for reinforcer withdrawal and task onset to reduce self-injury. *Journal of Applied Behavior Analysis*, 31, 679-682.
57. Lalli, J.S., Mace, F.C., Livezey, K. & Kates, K. (1998). Assessment of stimulus generalization gradients in the treatment of self-injury. *Journal of Applied Behavior Analysis*, 31, 479-483.
58. Mace, F.C. (2000). The clinical importance of choice and resistance to change. *Behavioral and Brain Sciences*, 23, 105-106.
59. Lalli, J.S., Mauro, B., & Mace, F.C. (2000). Preference for unreliable reinforcement in children with mental retardation: The role of conditioned reinforcement. *Journal of Applied Behavior Analysis*, 33, 533-544.
60. Mace, F.C., Blum, N., Sierp, B., Delaney, B.A., & Mauk, J.E. (2001). Differential response of operant self-injury to pharmacologic versus behavioral treatment. *Journal of Developmental and Behavioral Pediatrics*, 22, 85-91.
61. Hoerger, M. & Mace, F.C. (2006). Computerized test of impulsivity in children with ADHD predicts classroom behavior. *Journal of Applied Behavior Analysis*, 39, 147-159.
62. Steege, M.W., Mace, F.C., Perry, L., & Longnecker, H. (2007). Applied behavior analysis: More than discrete trial teaching. *Psychology in the Schools*, 44, 91-98.
63. Mace, F.C., Gritter, A.K., Johnson, P.E., Malley, J.L., & Steege, M.W. (2007). Contingent reinforcement in context. *European Journal of Behaviour Analysis*, 7, 115-120.

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