CAIO F. MIGUEL, Ph.D., BCBA Assistant Professor, California State University-Sacramento

I. **CONTACT INFORMATION**

Department of Psychology California State University, Sacramento 6000 J St. Sacramento, CA 95819 916-278-6813 Phone 916-278-6820 Fax miguelc@csus.edu www.caiomiguel.org

II. **EDUCATION**

A. Degrees

Ph.D., Psychology: Applied Behavior Analysis

August 2004

Western Michigan University, Kalamazoo, Michigan

Dissertation: The role of naming in stimulus categorization by preschool children

Co-Advisors: Dr. James Carr and Dr. Jack Michael

M.A., Psychology: Behavior Analysis

August 2001

Western Michigan University, Kalamazoo, Michigan

Thesis: The effects of automatic reinforcement on the vocal behavior of children diagnosed with

autism

Advisor: Dr. Jack Michael

B.A., Psychology

December 1997

Pontifícia Universidade Católica de São Paulo, SP, Brazil

Honors Thesis: An attempt to demonstrate the control of a transitive conditioned establishing

operation in rats

Advisor: Dr. Maria A. Andery

B. Certification

Board Certified Behavior Analyst (BCBA)

Behavior Analysis Certification Board

Certification # 03-01-1515

C. Honors and Awards

Phi Kappa Phi Honor Society (member at large)

California State University, Sacramento Chapter, 2007

Ohio State University, Special Education Program

Distinguished Guest Faculty Member, 2006

Experimental Analysis of Human Behavior Student Research Award

Experimental Analysis of Human Behavior SIG – ABA, 2004

University-Wide Outstanding Graduate Teacher Award

Graduate College, Western Michigan University, 2003

Verbal Behavior Student Research Award

Association for Behavior Analysis International: Verbal Behavior Special Interest Group, 2002

Departmental Graduate Research & Creative Scholar Award

Graduate College, Western Michigan University, 2002

Honorable Mention, Anniella Ginsberg Undergraduate Research Award

Anniella Ginsberg Foundation, São Paulo - SP, Brazil, 1997

Award for best undergraduate Research in Human Sciences

National Research Council (CNPq) and CEPE/PUC-SP, Brazil, 1996

III. ACADEMIC APPOINTMENTS

Assistant Professor, Department of Psychology, California State University, Sacramento, CA (August 2006 - Present).

Adjunct Professor, Behavior Analysis Graduate Program, The Chicago School for Professional Psychology (June, 2008-Present)

Adjunct Professor, University of Sao Paulo, Sao Paulo, SP Brazil (August 2004 - Present)

Clinical Assistant Professor, Master's Program in Applied Behavior Analysis, MABA NECC/Northeastern University, Boston, MA (October 2004 - August 2006)

Visiting Professor, Pontificia Universidade de Sao Paulo, Sao Paulo, SP Brazil (August 2004)

IV. **CLINICAL EXPERIENCE**

Co-Director, Applied Behavior Analysis Clinic at Sacramento State (February 2008-present)

Behavior Analyst, Recreational Program, United Cerebral Palsy-Autism Center for Excellence at Sacramento State (February 2008-present)

Program Specialist, Intensive Instruction Program, The New England Center for Children, Southborough, MA (September, 2004 - August 2006).

Clinical Consultant, ABA program, St. Amant Centre, Winnipeg, MB, Canada (May 2003 - June 2004).

Lead therapist/Case Manager, Center for Autism, WMU, Kalamazoo, MI. (August - December 2000).

Consultant, Early Intensive Behavior Intervention, In-home program for a child diagnosed with autism. Kalamazoo, MI (Jan 1999 - December 2000).

Behavioral Technician, Croyden Avenue School, Kalamazoo, MI. (June -July 1999).

Assistant Behavioral Consultant, São Paulo, Brazil (December 1997 - June 1998).

Assistant Behavior Therapist, Paulista Medical School, São Paulo, Brazil (December 1997 -June 1998).

V. OTHER PROFESSIONAL EXPERIENCE

Consultant, Organizational Behavior Management, Geriatric Assessment Center, Unified Clinics, Kalamazoo, MI (January - June 2003).

Consultant, Organizational Behavior Management, Senior Home Support/FBR, Inc. Galesburg, MI., (January - April 2001).

Animal Laboratory Supervisor, Pontificia Universidade Católica de São Paulo, São Paulo, Brazil (January - December 1997).

Intern, Human Resources Department, Banco Real S/A, São Paulo, Brazil (May 1996 - May 1997).

VI. **SCHOLARSHIP**

A. Grant Activity

Contract

United Cerebral Palsy – ABA Clinic at Sacramento State

Travel Grants

Travel Stipend, SSIS and Office of the President, CSUS, 2007 (\$2,000.00)

Travel Stipend, SSIS, CSUS, 2006 (\$1,600.00)

Travel Stipend, Graduate College, Western Michigan University, 2004 (\$600.00)

Travel Stipend Graduate College, Western Michigan University, 2001 and 2003 (\$1,200.00)

Student Presenter Grant, SABA, 2002 and 2003

Research Awards and Fellowships

Research and Creative Activity Award, CSUS, 2007 (\$9,600.00)

Sidney and Janet Bijou Fellowship for Child Development Research, SABA, 2003 (\$5,000.00) Undergraduate Research Grant, National Research Council (CNPq) – Brazil, 1994-1995

B. Peer-Reviewed Articles and Book Chapters (N=16)

Miguel, C. F., Clark, K., Tereshko, L., & Ahearn, W. (in press). The effects of response interruption and redirection and selective serotonin reuptake inhibitors (sertraline) on vocal stereotypy. Journal of Applied Behavior Analysis.

- Miguel, C. F., Yang, H., Finn, H. & Ahearn, W. (in press). Using conditional discrimination training to establish derived textual control in activity schedules with children diagnosed with autism. Journal of Applied Behavior Analysis
- McGee, H. M., Diener, L. H., & Miguel, C. F. (in press). An integrated model for conducting a behavior systems analysis. Journal of Organizational Behavior Management
- Miguel, C. F., & Petursdottir, A. I. (in press). Naming and frames of coordination. In R. A. Rehfeldt & Y. Barnes-Holmes (Eds.), Derived Relational Responding: Applications for Learners with Autism and other Developmental Disabilities. Reno, NV. Context Press.
- Hubner, M. M., Austin, J. & Miguel, C. F. (2008). Relations between verbal and non verbal behavior: Effects of praising qualifying autoclitics on the frequency of reading. The Analysis of Verbal Behavior, 24, 55-62.
- Miguel, C. F., Petursdottir, A. I., Carr, J. E., & Michael, J. (2008). The role of naming in stimulus categorization by preschool children. Journal of the Experimental Analysis of Behavior, 89, 383-405.
- Miguel, C. F., Petursdottir, A. I. & Carr, J. E. (2005). The effects of multiple-tact and receptivediscrimination training on the acquisition of intraverbal behavior. The Analysis of Verbal Behavior, 21, 27-41.
- Hübner, M. M. C., & Miguel, C. F., & Michael, J. (2005). Controle múltiplo no comportamento verbal: Humor brasileiro e operantes relacionados [Multiple control in verbal behavior: Brazilian humor and related verbal operants]. *Brazilian Journal of Behavior Analysis*, 1, 9-20.
- LeBlanc, L., Miguel, C. F., Cummings, A., & Goldsmith, T., & Carr, J. E. (2003). The Effects of three stimulus-equivalence testing conditions on emergent U. S. geography relations of children diagnosed with autism. Behavioral Interventions, 18, 279-289
- Santos, J. G. W., Franco, R. N. A., & Miguel, C. F (2003). Seleção de Pessoal: Considerações preliminares sobre a perspectiva behaviorista radical [Personnel selection: Preliminary considerations regarding the radical behavioral approach]. Psicologia: Reflexão e Crítica, 16, 235-243.
- Miguel, C. F., & Garbi, G. (2003). Assertividade no trabalho: Descrevendo e corrigindo o comportamento dos outros [Assertiveness in the workplace: Describing and correcting the behavior of others]. In M. Z. Brandão & F. C. Conte (Eds.), Falo ou não falo? Aprendento a expressar sentimentos e comunicar idéias (pp.125-136). Londrina, PR: Ed. Mecenas.
- Miguel, C. F., Carr, J. E., & Michael, J. (2002). The effects of a stimulus-stimulus pairing procedure on the vocal behavior of children diagnosed with autism. The Analysis of Verbal Behavior, 18, 3-13.
- Miguel, C. F., Braga-Kenyon, P., & Kenyon, S. E. (2002). Uma introdução ao Sistema de Comunicação através de Troca de Figuras (PECS). [An introduction to The Picture Exchange Communication System (PECS)]. In W. Camargos (Ed.), Transtornos Invasivos do desenvolvimento: 3º Milênio (pp. 177-183). Brasilia, DF: CORDE.

Braga-Kenyon, P., Kenyon, S. E., & Miguel, C. F. (2002) Análise do Comportamento Aplicada: Um modelo para Educação Especial. [Applied Behavior Analysis: A model for Special Education]. In W. Camargos (Ed.), Transtornos invasivos do desenvolvimento: 3º Milênio (p.148-154). Brasilia, DF: CORDE

Miguel, C. F. (2000). O conceito de operação estabelecedora na Análise do Comportamento [The concept of establishing operation in Behavior Analysis]. Psicologia Teoria e Pesquisa, 16, p.259-268

Miguel, C. F. (1997). Uma introdução ao gerenciamento comportamental de organizações [An introduction to organizational behavior management]. In M. Delitti (Ed.), Sobre comportamento e cognição vol. 2, p.277-287. S. Paulo: Ed. Arbytes

C. Other Publications

McGee, H. M., Diener, l. H., & Miguel, C. F. (2008). Behavior Systems analysis workbook 2.0. Asdier Group.

McGee, H. M., Diener, l. H., & Miguel, C. F. (2008). Integrating Experiences from Education and Practice to Create a Guided Approach to Behavioral Systems Analysis. OBMNetwork News.

Miguel, C. F. (2005). Analise Comportamental Aplicada [Applied Behavior Analysis – ABA]. Boletim Autismo Brasil, 2, 2.

Miguel, C., Hutt, L. Bellone, B., & Ahearn, B. (2005). Verbal behavior initiatives at the New England Center for Children. Verbal Behavior News, 5

Miguel, C. F. (2003). O Papel do reforçamento automático em vocalizações espontâneas [The role of automatic reinforcement in spontaneous vocalizations]. Proceedings of the VI Brazilian Convention on Autism, São Paulo, SP, Brazil

Miguel, C. F. (2003, Spring). Jack Michael retires. Verbal Behavior News, 3, 4-5

D. Editorial Activity

The Analysis of Verbal Behavior

Editor (2009-2011) Senior Associate Editor (2008) Associate Editor, (2004-2007) Editorial Board Member (2003-2004).

Verbal Behavior News

Co-Editor, (2007- present)

Journal of Speech and Language Pathology - Applied Behavior Analysis Associate Editor (2005 - present).

Brazilian Journal of Behavior Analysis

Editorial Board Member (2008-present)

International Journal of Behavioral Consultation and Therapy

Editorial Board Member (2004 -present).

Allyn & Bacon Publishing Co.

Book Reviewer (2006).

Behavior Analysis and Practice Brazilian Journal of Behavioral and Cognitive Therapy Experimental Analysis of Human Behavior Bulletin Journal of Applied Behavior Analysis Journal of Organizational Behavior Management The Behavior Analyst The Psychological Record Ad-Hoc Reviewer

E. Conference Presentations (N=60)

Miguel, C. (2008, May). Research in language development, verbal behavior, and the ABLLS-R: data and challenges. Paper discussion presented at the annual convention of the Association for Behavior Analysis, Chicago, IL.

Finn, H., Ahearn, W., & Miguel, C. (2008, May). The emergence of untrained mands and tacts. Paper presented at the annual convention of the Association for Behavior Analysis International, Chicago, IL.

Keenan, L., Ahearn, W., & Miguel, C. (2008, May). Comparison of echoic and textual prompts for teaching intraverbal behavior. Paper presented at the annual convention of the Association for Behavior Analysis International, Chicago, IL.

Mahoney, A., Ahearn, W., & Miguel, C. (2008, May). Categorization of stimuli by motor responses in preschool children. Paper presented at the annual convention of the Association for Behavior Analysis International, Chicago, IL.

Penrod, B, Miguel, C., Burgess, H., & Jensen, R. (2008, May). Behavior analysis at California State University, Sacramento. Poster presented at the annual convention of the Association for Behavior Analysis, Chicago, IL.

Finn, H., Ahearn, W., & Miguel, C. (2008, Feb) The emergence of untrained mands and tacts. Paper presented at the annual convention of the California Association for Behavior Analysis, Orange County, CA.

Mahoney, A., Ahearn, W., & Miguel, C. (2008, Feb.) Categorization of stimuli by motor responses in preschool children. Paper presented at the annual convention of the California Association for Behavior Analysis, Orange County, CA.

Miguel, C. (2007, May). What stimuli comprise an equivalence class? Paper discussion presented at the annual convention of the Association for Behavior Analysis, San Diego, CA.

Miguel, C., Penrod, B., Burgess, H., & Jensen, R. (2007, May). Behavior Analysis at California State University, Sacramento. Poster presented at the annual convention of the Association for Behavior Analysis, San Diego, CA.

- Smaby, K., Finn, H., Kao, B. & Miguel, C. (2007, May). The development of a coin equivalence curriculum for children with autism. Poster presented at the annual convention of the Association for Behavior Analysis, San Diego, CA.
- Tereshko, L., Clark, K. M., Miguel, C., & Ahearn, W. (2007, May). The effects of response interruption and redirection and selective serotonin reuptake inhibitors on vocal stereotypy. Poster presented at the annual convention of the Association for Behavior Analysis, San Diego, CA.
- Yang, H. G., Finn, H. E., & Miguel, C. (2007, May). Establishing textual control over independent play schedules via relational training. Poster presented at the annual convention of the Association for Behavior Analysis, San Diego, CA.
- Miguel, C., Smaby, K., & Stone, A. (Feb, 2007). The implication of stimulus equivalence to teach basic skills to children diagnosed with autism. Paper presented at the annual convention of the California Association for Behavior Analysis, San Francisco, CA.
- Groskreutz, N.C., Karsina, A.J., Miguel, C., & Groskreutz, M.P. (2006, May). The Effects of Using Complex Auditory-Visual Samples on Equivalence Class Formation. Paper presented at the annual convention of the Association for Behavior Analysis, Atlanta, GA.
- Fortin, S., McMath, K., McNamara, B., & Miguel, C. (2006, May). A behavioral systems analysis of medication administration in a human service setting. Poster presented at the annual convention of the Association for Behavior Analysis, Atlanta, GA.
- Magnusson, A., Groskreutz, N.C., & Miguel, C. (2006, May). An attempt to establish auditory-visual conditional discrimination in children with autism. Poster presented at the annual convention of the Association for Behavior Analysis, Atlanta, GA.
- Andrade, M., Braga-Kenyon, P., Groskreutz, N.C., Miguel, C., McDermott, E., & Trimmer, S. (2006, May). Teaching auditory-visual matching-to-sample: A comparison between point prompt delay and no delay for point prompt procedures. Paper presented at the annual convention of the Association for Behavior Analysis, Atlanta, GA.
- Stone, A., Miguel, C., & Gould, D.D. (2006, May). The effects of conditional discrimination and tact-textual training on the development of equivalence classes. Poster presented at the annual convention of the Association for Behavior Analysis, Atlanta, GA.
- Miguel, C. (2005, Novermber). Skinner's Analysis of Verbal Behavior. Seminar presented at the annual convention of the American Speech-Language-Hearing Association, San Diego, CA.
- Andrade, M., Braga-Kenyon, P., Groskreutz, N.C., Miguel, C., McDermott, E., & Trimmer, S. (2005, October). Teaching auditory-visual matching-to-sample: A comparison between point prompt delay and no delay for point prompt procedures. Paper presented at the annual convention of the Berkshire Association for Behavior Analysis and Therapy, Amherst, MA.
- Groskreutz, N.C., Karsina, A.J., Miguel, C., & Groskreutz, M.P. (2005, October). Using compound auditory-visual samples to increase learning efficiency within matching-to-sample trials. Paper presented at the annual convention of the Berkshire Association for Behavior Analysis and Therapy, Amherst, MA.

- Magnusson, A., Groskreutz, N.C., & **Miguel, C**. (2005, October). An attempt to establish auditory-visual conditional discrimination in children with autism. Paper presented at annual convention of the Berkshire Association for Behavior Analysis and Therapy, Amherst, MA.
- Parry-Cruwys, R., Yang, H., Clark, K.M., **Miguel, C.**, & Ahearn, W.H. (2005, October). Response interruption and redirection as treatment of vocal stereotypy in a child with autism. Poster presented at the annual convention of the Berkshire Association of Behavior Analysis and Therapy, Amherst, MA.
- Stone, A., Gould, D.D., & **Miguel, C**. (2005, October). The effects of conditional discrimination and tact-textual training on the development of equivalence classes. Poster presented at the annual convention of the Berkshire Association for Behavior Analysis and Therapy, Amherst, MA.
- **Miguel, C**. (2005, July). ABA para crianças de idade pre-ecolar: Intervenção, precoce [ABA for preschool children: Early Intervention]. Paper presented at the XII Encontro de Amigos pelo Autismo (AMA), Sao Paulo, Brazil.
- **Miguel, C.,** Petursdottir, A. I., Carr, J. E., & Michael, J. (2005, May). The role of verbal behavior in the formation of categories by preschoolers. In C. Miguel (Chair), Basic and applied research on verbal behavior and emergent relations. Paper presented at the Annual convention of the Association for Behavior Analysis, Chicago, IL.
- Petursdottir, A. I., **Miguel, C.,** Carr, J. E., & Michael, J. (2005, March). The role of verbal behavior in the formation of categories by preschoolers. In J. W. Esch (Chair), Research on Skinner's analysis of verbal behavior. Paper presented at the Annual conference of the Behavior Analysis Association of Michigan, Ypsilanti, MI
- **Miguel, C.,** Petursdottir, A. I., Carr, J. E., & Michael, J. (2004, August). The role of verbal behavior in the formation of categories by preschoolers [Portuguese]. In M. M. Hubner (Chair), Alternative procedures for the establishment of complex behaviors. Paper presented at the International Convention of the Association for Behavior Analysis, Campinas, SP, Brazil.
- **Miguel, C.**, Petursdottir, A., & Carr, J. E. (2004, August). The effects of multiple-tact and receptive training on the acquisition of intraverbals [Portuguese]. In C. Miguel (Chair). Verbal Behavior: Experimental results and conceptual issues. Paper presented at the International Convention of the Association for Behavior Analysis, Campinas, SP, Brazil.
- **Miguel, C.**, Petursdottir, A., & Carr, J. E. (2004, February). The effects of multiple-tact and receptive training on the acquisition of intraverbals. In S. Bosch (Chair), Basic and applied research on verbal behavior. Paper presented at the annual convention of the California Association for Behavior Analysis, San Francisco, CA.
- **Miguel, C.**, Petursdottir, A., & Carr, J. E. (2003, October). The effects of multiple-tact and receptive training on the acquisition of intraverbals. Poster presented at the annual convention of the Mid-American Association for Behavior Analysis, Milwaukee, WI
- **Miguel, C.** (2003, July). First steps in the implementation of a program for teaching language [Portuguese]. Invited paper presented at the Brazilian Convention on Autism, São Paulo, SP, Brazil

- **Miguel, C.**, Petursdottir, A., & Carr, J. E. (2003, May). The effects of multiple-tact and receptive training on the acquisition of intraverbals. In A. I. Petursdottir (Chair), Methods for teaching intraverbal behavior to children. Paper presented at the annual convention of the Association for Behavior Analysis, San Francisco, CA
- **Miguel, C.**, Cummings, A., Goldsmith, T.A., LeBlanc, L. & Carr, J. E. (2003, May). The effects of testing conditions on emergent U. S. geography relations in children with autism. Poster presented at the annual convention of the Association for Behavior Analysis, San Francisco, CA
- **Miguel, C.**, Cummings, A., Goldsmith, T.A., LeBlanc, L. & Carr, J. E. (2002, November). The effects of testing conditions on emergent U. S. geography relations in children with autism. Poster presented at the annual Convention of the Mid-American Association for Behavior Analysis, Kalamazoo, MI
- **Miguel, C.** (2002, September). Teaching verbal operants or the basic language units [Portuguese]. Paper presented at the annual convention of the Brazilian Association for Behavior Therapy and Behavioral Medicine, Londrina, PR, Brazil
- **Miguel, C.** (2002, July) Teaching language to children with autism: An introduction to the ABA/verbal behavior approach [Portuguese]. Paper presented at the annual Convention of The Friends of Autism (AMA), São Paulo, Brazil
- **Miguel, C.**, Carr, J. E., & Sidener, (2002, May) T. M. Interpolation of reinforcement and behavior during extinction. In R. G. Smith (Chair), Basic behavioral processes in the treatment of behavioral disorders. Paper presented at the annual convention of the Association for Behavior Analysis, Toronto, ON, Canada
- Sidener, T. M., Carr, J. E., & **Miguel, C.** (2002, March). An evaluation of the "Interpolation of Reinforcement Effect" with preschool children. Paper presented at the annual conference of the Behavior Analysis Association of Michigan, Ypsilanti, MI
- Carr, J. E., **Miguel, C. F.,** & Sidener, T. M. (2002, February). An evaluation of the "Interpolation of Reinforcement Effect" with preschool children. Paper presented at the annual Conference of the California Association for Behavior Analysis, San Francisco, CA
- **Miguel, C.**, Michael, J., & Carr, J. E. (2001, November). The effects of a pairing procedure on the vocal behavior of children diagnosed with autism. In J. E. Carr (Chair), Current research in applied behavior analysis. Paper presented at the annual Convention of the Mid-American Association of Behavior Analysis, Bloomington, IL
- **Miguel, C.**, & Michael, J. (2001, October). Increasing spontaneous vocalizations in children diagnosed with autism: The role of automatic reinforcement. Paper presented at the annual conference of the St. Amant Centre, Winnipeg, MB, Canada
- Chong, I. M., **Miguel, C.**, & Bosch, S. (2001, October) Verbal behavior therapy for children diagnosed with autism. Paper presented at the annual conference of the St. Amant Centre, Winnipeg, MB, Canada
- Michael, J., & **Miguel**, C. (2001, May). Elementary verbal operants. Invited Tutorial presented at the annual convention of the Association for Behavior Analysis, New Orleans, LA

- Miguel, C., Smallwood, K., & Michael, J. (2001, May). The effects of a stimulus-stimulus pairing procedure on the vocal behavior of children diagnosed with autism. Poster presented at the annual convention of the Association for Behavior Analysis, New Orleans, LA.
- Miguel, C., Bosch, S., & Michael, J. (2000, May). The effects of automatic reinforcement on the vocal behavior of children diagnosed with autism: Preliminary data. Poster presented at the annual convention of the Association for Behavior Analysis, Washington D.C.
- Bosch, S., Miguel, C., & Malott, R. W. (2000, May). Using performance-based instruction to train and supervise behavioral technicians in a discrete trial classroom. Poster presented at the annual convention of the Association for Behavior Analysis, Washington D.C.
- Seymour, M., Bissi, R., Miguel, C., Overmyer, B., Hoxworth, T., & Malott, R. W. (1999, May). The behavioral research supervisory system. Poster presented at the annual convention of the Association for Behavior Analysis, Chicago, IL
- Seymour, M., Bissi, R., Miguel, C., Overmyer, B., Hoxworth, T., & Malott, R. W. (1999, March). The behavioral research supervisory system Poster presented at the annual conference of the Behavior Analysis Association of Michigan, Ypsilanti, MI
- Normand, M., & Miguel, C. (1999, March). Cumulative-Hierarchical Learning (CHL) and language development. In C. Miguel (Chair), Cumulative-Hierarchical learning. Paper presented at the annual conference of the Behavior Analysis Association of Michigan, Ypsilanti, MI
- Miguel, C. F., & Andery, M.A. (1998, May). An attempt to demonstrate the control of a transitive conditioned establishing operation in rats. Poster presented at the annual convention of the Association for Behavior Analysis, Orlando, FL
- Miguel, C. F. (1997, November). What is new in the concept of conditioned establishing operations? [Portuguese]. Paper presented at the annual conference of the Laboratory of Experimental Psychology at PUC-SP, São Paulo, SP, Brazil
- Almeida, A., Guerrelhas, F., Miguel, C. F., & Nakamura, M.F. (1997, September). Brazilian undergraduate students' conceptions about Psychology: a comparison of radical behaviorism, socio-cultural psychology and psychodynamic approaches [Portuguese]. Poster presented at the annual convention of the Brazilian Association for Behavior Therapy and Behavioral Medicine Santos, SP, Brazil
- Miguel, C. F., & Nakamura, M.F. (1997, September). Brazilian undergraduate students misconceptions about Skinner [Portuguese]. Poster presented at the annual convention of the Brazilian Association for Behavior Therapy and Behavioral Medicine, Santos, SP, Brazil
- Miguel, C. F., & Nakamura, M.F. (1997, May). Brazilian undergraduate students misconceptions about Skinner. Poster presented at the annual convention of the Association for Behavior Analysis, Chicago, IL
- Almeida, A., Guerrelhas, F., Miguel, C. F., & Nakamura, M.F. (1997, May). Brazilian undergraduate students' conceptions about Psychology: a comparison of radical behaviorism, socio-cultural psychology and psychodynamic approaches. Poster presented at the annual convention of the Association for Behavior Analysis, Chicago, IL

- Miguel, C. F. (1996, September). Introduction to OBM [Portuguese]. In M. Delitti (Chair), Behavior analysis in organizations. Paper presented at the annual convention of the Brazilian Association for behavior therapy and behavioral medicine, Águas de Lindóia, SP, Brazil
- Miguel, C. F., & Nakamura, M.F. (1996, May). Psychology undergraduate students' misconceptions about radical behaviorism and their possible determinants. Poster presented at the annual convention of the Association for Behavior Analysis, San Francisco, CA
- Miguel, C. F., & Nakamura, M.F. (1994, September). Is it important to know what the professor is teaching in order to understand students' misconceptions about radical behaviorism? [Portuguese]. Paper presented at the annual convention of the Brazilian Association for behavior therapy and behavioral medicine, Campinas, SP, Brazil

F. Workshops and Invited Presentation (N=28)

- Miguel, C. (October, 2008). Unraveling Autism. Panel discussion presented at the Chicago School for Professional Psychology –LA campus, Los Angeles, CA.
- Miguel, C. (October, 2008). The Murray Sidman Award: Dr. Jack Michael. Address presented at the annual conference of the Berkshire Association for Behavior Analysis, Amherst, MA.
- McGee, H., Miller, L., & Miguel, C. (May, 2008) Using Behavioral Systems Analysis to Design Sustainable Interventions. Workshop presented at the Annual Convention of the Association for Behavior Analysis International, Chicago, IL.
- Miguel, C. (December, 2007). Verbal Behavior. In-service training session presented at the ABC School, Sacramento, CA.
- Miguel, C. (November, 2007). Verbal Behavior: A functional account of language acquisition and development. Invited Address presented at the New York HTA Conference, Tarrytown, NY.
- Miguel, C. (October, 2007). Naming and Categorization. Invited Address presented at the Nevada Association for Behavior Analysis Conference. Reno, NV.
- Miguel, C. (April, 2007). Skinner's analysis of Verbal Behavior: Theoretical and Applied Implications. Workshop presented at Shinning Through, Toronto, Canada.
- Miguel, C. (March, 2007). Language development: A behavior analytic research agenda. Colloquium presented for the Psychology Department at California State University, Stanislaus. Turlock, CA.
- Miguel, C. (November, 2006). Verbal behavior research. Video-conference presented to the Special Ed program at Ohio State University.
- Miguel, C. (May, 2006). Skinner's analysis of Verbal Behavior: Theoretical and Applied Implications. Workshop presented at the Annual Convention of the Association for Behavior Analysis, Atlanta, GA.
- Miguel, C. (April, 2006). Skinner's analysis of Verbal Behavior: Theoretical and Applied Implications. Continuous education (BCBA) workshop presented at the New England Center for Children, Southborough, MA.

- Miguel, C. (February, 2006). Language development: A behavior analytic research agenda. Invited address presented at the California Association for Behavior Analysis, Burlingame, CA.
- Miguel, C. (October, 2005). An introduction to Skinner's analysis of verbal behavior (Parts 1 & 2). Workshop presented at the Berkshire Association for Behavior Analysis and Therapy, Amherst, MA.
- Miguel, C. (2004, September). Contributions of behavior analysis to special education [Portuguese]. Invited presentation. Behavior Therapy Specialization Program, University of São Paulo, Brazil.
- Gravina, N. E., Miguel, C., & Austin, J. (2004, August). Behavior analysis in organizations [English and Portuguese]. Invited Presentation. Graduate Program in Experimental Psychology, Pontifícia Universidade Católica de São Paulo, Brazil
- Austin, J., Gravina, N. E., & Miguel, C. (2004, August). Organizational behavior management: What it is and how to do it. Workshop presented at the 2nd International Convention of the Association for Behavior Analysis, Campinas, SP, Brazil (3hours)
- Cornick, A., Fazzio, D., Miguel, C. (2004, August). Basic characteristics of an ABA program for preschool children diagnosed with autism [Portuguese]. Workshop presentedat the 2nd International Convention of the Association for Behavior Analysis (ABA), Campinas, SP, Brazil (3 hours)
- Cornick, A., Fazzio, D., Miguel, C. (2004, August). Implementation and evaluation of an ABA program for preschool children diagnosed with autism [Portuguese]. Workshop presented at the 2nd International Convention of the Association for Behavior Analysis, Campinas, SP, Brazil (3 hours)
- Michael, J. & Miguel, C. (2004, May). One good way to teach a college content course. Workshop presented at the 30th Annual convention of the Association for Behavior Analysis, Boston, MA (3 hours)
- Hubner, M. M., & Miguel, C. (2003, September). An analysis of the Brazilian sense of humor and the related verbal operants. [Portuguese]. Workshop presented at the 12nd Annual convention of the Brazilian Association for behavior therapy and behavioral medicine. Londrina, PR, Brazil (3.5 hours)
- **Miguel, C.** (2003, July) Teaching language: An introduction to the analysis of verbal behavior. [Portuguese]. Workshop. VI Brazilian Convention on Autism, São Paulo, SP, Brazil (6 hours)
- Miguel, C. (2003, July) Automatic reinforcement and the development of spontaneous Vocalizations [Portuguese]. Invited tutorial. Graduate Program in Experimental Psychology, Pontifícia Universidade Católica de São Paulo, Brazil
- Miguel, C. (2002, July). Verbal behavior and autism [Portuguese]. Invited tutorial. Graduate Program in Experimental Psychology, Pontifícia Universidade Católica de São Paulo, Brazil

Miguel, C. (2002, July). Establishing operations: A tutorial [Portuguese]. Invited tutorial. Graduate Program in Experimental Psychology, Pontifícia Universidade Católica de São Paulo, Brazil.

Miguel, C. (2002, July). Teaching language to children with autism: An introduction to the ABA/Verbal Behavior Approach [Portuguese]. Workshop. Centro de Desenvolvimento Humanitá (CDH), Rio de Janeiro, RJ, Brazil (5 hours)

Bosch, S., Cummings, A., Chong, I., & Miguel, C. (2001, March). Autism, discrete trial and verbal behavior. Workshop. 15th Annual BAAM conference, Ypsilanti, MI (6 hours)

Miguel, C., Nico, Y., & Marmo, A. (1998, May) Effective study strategies and behavioral selfmanagement [Portuguese]. Workshop. Anglo School. Sao Paulo, Brazil (4 hours)

Miguel, C., & Nico, Y. (1998, May) Behavioral self-management [Portuguese]. Invited tutorial. Undergraduate program. Psychology Department, Universidade de São Paulo, Brazil.

VII. TEACHING ACTIVITIES

A. Undergraduate Courses Taught

Applied Behavior Analysis Concepts and Principles of Behavior Analysis (lecture and lab) Experimental Analysis of Behavior (lecture and lab) Fieldwork/Practicum in ABA Independent/Cooperative Research in ABA Introduction to Psychology Psychology of Exceptional Children

B. Graduate Courses Taught

Advanced Applied Behavior Analysis Advanced Experimental Analysis of Behavior Fieldwork/Practicum in ABA Independent/Cooperative Research in ABA **Programmed Instruction** Theoretical Foundations of Organizational Psychology Verbal Behavior.

C. Thesis Committees Chaired

California State University, Sacramento

Rebecca Russell (M.A., 2008) Jarred Coon (M.A., in progress) Allyne Marcon-Dawson (M.A., in progress) Lesley McPherson (M.A., in progress) Sergio Pinto (M.A., in progress) Krisann Schroeder (M.A., in progress) Evelyn Sprinkle (M.A., in progress)

California State University, Fresno

Katherine Findlay (co-chair, M.A., in progress)

Northeastern University

Heather Finn (M.S., 2007) Amanda Mahoney (M.S., 2007)

Western Michigan University

Angela Lebbon (B.A., honors, 2002)

D. Thesis Committees Served

California State University

Meredith Babcock (M.A., 2008) Candice Bright (M.A., 2008) Nissa Goldberg (M.A., 2008) Michelle Garbato (M.A., in progress)

Northeastern University

Heejean Yang (M.S., 2008) Lynn Keenan (M.S., 2007) Jessica Masalsky (M.S., 2006)

Western Michigan University

Jonathan Roland (B.A., honors, 2002)

VIII. SERVICE ACTIVITIES

A. University Service

California State University, Sacramento (CSUS)

Phi Kappa Phi, member-at-large (2008-present) Pedagogy Enhancement Award, Reviewer (2008) Research and Creative Activity Award, Reviewer (2007)

College of Social Sciences and Interdisciplinary Studies, CSUS

Faculty Council, Member (2008-2010)

Department of Psychology, CSUS

Behavior Analysis Program Committee, Chair (2008-2010), Member (2006-2008) Animal Care Committee, member (2008-2010) Space Committee, member (2006-2008)

B. Community Service

San Juan and Elk Grove School Districts

Pro-Bono Behavioral Consultation (2008)

Autism Center for Excellence California State University, Sacramento

Board of Directors, member (2007-Present)

The Association for Behavior Analysis International

Verbal Behavior Conference Area, Co- Coordinator (2009-2010)

The Chicago School for Professional Psychology

Advisory Board, member (2008-Present)

Verbal Behavior Special Interest Group

Student research grant coordinator (2008)

California Association for Behavior Analysis

Board of directors, Northern California Representative (2007-2009) Conference Committee, member (2009) Marketing committee, member (2007-2009)

Brazilian Psychological Society (SBP)

Annual Conference, Guest reviewer (2007-2008)

Behavior Analysis Online Publications

Board of Directors, member (2007-present)

Associacao dos Amigos do Autista (AMA)

Annual Conference, Program committee member (2003-2005) VI Brazilian Annual Convention on Autism, Program committee member (2003)

C. Professional Memberships

Association for Behavior Analysis (ABA)	1996-present
California Association for Behavior Analysis (CalABA)	2003-present
Brazilian Association for Behavior Therapy & Medicine (ABPMC)	1994-present
Organizational Behavior Management Network (OBM-Network)	2003-present
Verbal Behavior Special Interest Group (VB-SIG)	2002-present

IX. REFERENCES

A. Academic References

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carr@auburn.edu

William Ahearn, Ph.D., BCBA

Director of Research The New England Center for Children 33 Turnpike Rd. Southborough, MA 01772 (508) 481-1015 bahearn@necc.org

Alyce Dickinson, Ph.D.

Professor Chair, I/O Psychology Graduate Program Department of Psychology Western Michigan University Kalamazoo, MI 49008 (269) 372-3206 (home) alyce.dickinson@wmich.edu

M. Martha Hubner, Ph.D.

Professor Psychology Institute University of São Paulo, Brazil Av. Prof. Mello Moraes, 1721 Bloco F - Sala 3 Cidade Universitaria, Sao Paulo, SP 05508-020 Brazil (011-5511) 30914448 x25 martha@hubner.org.br

B. Clinical References

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Ivy Chong, Ph.D., BCBA, Licensed Psychologist.

Program Director Scott Center for Autism Treatment Florida Institute of Technology 3080 Quayside Ct #103 Melbourne, FL 32935 (321) 622-4887