

CURRICULUM VITAE

[Updated August 2024]

JOHN CHARLES BORRERO, Ph.D.

EDUCATION

Ph.D.	2004	University of Florida, Behavior Analysis
M.S.	2001	University of Florida, Behavior Analysis
B.S.	1997	Louisiana State University, Psychology

Experience in Higher Education

2022-present	University of Maryland, Baltimore County, Professor, Psychology
2010-2022	University of Maryland, Baltimore County, Associate Professor (tenured), Psychology
2007 – 2010	University of Maryland, Baltimore County, Assistant Professor, Psychology
2004 – 2007	University of the Pacific, Assistant Professor, Psychology

Experience in Other than Higher Education

2001-2004	Coordinator, Florida Department of Children and Families-Family Safety-Applied Behavior Analysis Initiative
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Honors Received

2022	Mid-Career Faculty Excellence Award, awarded by the College of Arts Humanities and Social Sciences at UMBC to recognize excellence in scholarship, teaching, and service/leadership by a tenured faculty member who is at least 3 years past his/her first promotion to a tenured position.
2021	Don Hake Translational Research Award, awarded by Division 25 of the American Psychological Association to recognize distinguished research that bridges the basic/applied continuum of behavior analysis and represents the cross fertilization of both fields.
2008	B. F. Skinner New Researcher Award (Applied), awarded by Division 25 of the American Psychological Association for important, innovative work conducted by individuals who are within 7 years of receiving their doctorate.
2007-2009	Henry C. Welcome Fellowship, awarded by the Maryland Higher Education Commission.

- 2004 University of Florida, President's Recognition of Outstanding Students, Recognized by President J. Bernard Machen.
- 2003 Pioneer Psychology Faculty Fund Award, awarded by the Department of Psychology faculty at the University of Florida on the basis of excellent academic performance and promise in the conduct of research in the science of psychology.
- 2003 E. F. Malagodi, Jr. Memorial Scholarship, awarded by the Behavior Analysis faculty at the University of Florida for the student who best exemplifies Dr. Malagodi's dedication to the conceptual, theoretical, and empirical foundations of a science of behavior.
- 2002 Sidney W. and Janet R. Bijou Fellowship, awarded by the Society for the Advancement of Behavior Analysis to enable doctoral students to study child development from a behavior-analytic perspective.

Research Support and/or Fellowships

- 2020 Title: Toward Sustainable Change: Decreasing Relapse of Problem Behavior in Applied Settings. Sponsor: Organization for Autism Research
Total Direct Costs Requested: \$30,000.00
Role (and Effort): Co-Principal Investigator (5%)
Not funded.
- 2016 Title: Factors Contributing to Resistance to Change in the Implementation of Token Economies During Instruction. Sponsor: National Institute of Child Health and Human Development.
Total Direct Costs Requested: \$50,000
Role (and Effort) Co-Principal Investigator (16%)
Not funded.
- 2016 Title: Evaluation of Preference and Efficacy of Reinforcer Arrangements in Behavioral Treatments. Sponsor: Organization for Autism Research
Total Direct Costs Requested: \$30,000.00
Role (and Effort): Co-Principal Investigator (5%)
Selected for Full proposal. Not funded.
- 2010 Title: Behavioral Economics in MRDD and Behavior Disorders (Competitive Renewal). Sponsor: National Institute of Child Health and Human Development
ID#: 2R01HD049753-04
Total Direct Costs Requested: \$700,000.00
Principal Investigator: Iser DeLeon, Ph.D.
Role (and Effort): Co-Investigator (16%)
Dates: December 2009 – November 2013
Funded.

- 2008 Summer Faculty Funding Fellowship (UMBC). Principal Investigator: Translational evaluations of spending and consumption: Manipulations of cost and payoff. **Funded** \$6,000.00.
- 2006 National Science Foundation, Collaborative research: A virtual reality laboratory and curriculum for undergraduates. Principal Investigator: D. Cilburn, Co- Principal Investigators: J. Borrero, M. Doherty. **Funded** \$103,490.00.
Funded, however my participation was withdrawn after changing institutions.
- 2005 Eberhardt Research Fellowship (University of the Pacific). Principal Investigator: An evaluation of earned and free rewards on academic responding. **Funded** \$3,500.00.

Master's Students:

Chair: Completed capstone projects and theses

Alyssa Townsend	2024 (UMBC)-Defended May 14
Matthew Spann	2021 (UMBC)-Defended July 27
Matthew Harrington	2021 (UMBC)-Defended May 4
Julia Gilloran	2021 (UMBC)-Defended March 12
Eilis McGovern	2020 (UMBC)-Defended July 15
Kathryn Atkins	2020 (UMBC)-Defended July 15
Alex Kalmbach	2019 (UMBC)-Defended December 13
Shelby Potter	2019 (UMBC)-Defended April 26
Ryan Scherr	2018 (UMBC)-Defended December 10
Allison Piper	2018 (UMBC)-Defended August 15
Lisa Beard	2018 (UMBC)-Defended August 16
Katherine Kunkel	2017 (UMBC)-Defended July 12
Amy Rosenblum	2017 (UMBC)-Defended June 21
Marcella Hangen	2016 (UMBC)-Defended May 25
Andrew Bonner	2016 (UMBC)-Defended May 17
Joshua Firestone	2016 (UMBC Committee Co-Chair)-Defended March 8
Chelsea Spiro	2015 (UMBC Committee Co-Chair)-Defended September 4
Kristi Jeffery	2015 (UMBC)-Defended July 29
Jason Hartman	2014 (UMBC)-Defended August 29
Vivian Fernanda Ibañez	2014 (UMBC Committee Co-Chair)-Defended August 12
Eliana Pizarro	2014 (UMBC)-Defended August 4
Faris Kronfli	2014 (UMBC)-Defended June 19
Jessica Cox	2014 (UMBC)-Defended April 22
Margaret Alter	2013 (UMBC)-Defended June 25
Jennie Landis	2012 (UMBC)
Joshua Jessel	2012 (UMBC)
Kellianne Montgomery	2011 (UMBC)
Megan Pangborn	2011 (UMBC Committee Co-Chair)
Emily Rubio	2011 (UMBC Committee Co-Chair)
Aaron Lesser	2010 (UMBC)
Linda-Mai Nguyen	2010 (UMBC)

Carolina Reyes	2010 (UMBC)
Kristin Kiel	2010 (UMBC)
Mariana Castillo	2010 (UMBC)
G. Joseph Schlereth	2010 (UMBC)
Daniah Amir	2010 (UMBC)
Christopher Kitchen	2009 (UMBC)
Yanerys Leon	2009 (UMBC)
Amber Mendres	2009 (UMBC)
Julia Woods	2009 (UMBC)
Jolene R. Sy	2008 (University of the Pacific)
Monica T. Francisco	2007 (University of the Pacific)
Sandeep K. Sran	2007 (University of the Pacific)

Member: Completed capstone projects and theses

Julie Cartee	2024 (UMBC)-Defended July 29
Alex Rong	2024 (UMBC)-Defended July 3
Haley Sayo	2024 (UMBC)-Defended June 10
Justin Hall	2022 (UMBC)-Defended November 29
Xuehua (Shirley) Zhao	2022 (UMBC)-Defended August 3
Jessica Goldberg	2022 (UMBC)-Defended May 18
Jasmeen Kaur	2022 (UMBC)-Defended April 29
Maggie Ruckle	2022 (UMBC)-Defended April 22
Marissa Lewis	2021 (UMBC)-Defended August 13
Clark Elliot	2021 (UMBC)-Defended August 9
Courtney Hanlin	2021 (UMBC)-Defended August 6
Veronica Villafaña	2021 (UMBC)-Defended August 2
Melanie Parks	2021 (UMBC)-Defended July 29
Rita Druffner	2021 (UMBC)-Defended July 2
Margaret Wright	2021 (UMBC)-Defended March 23
Christopher Dillon	2020 (UMBC)-Defended August 14
Elissa Spinks	2020 (UMBC)-Defended August 11
Sadie Ingram	2020 (UMBC)-Defended July 31
Elizabeth Nudelman	2020 (UMBC)-Defended July 30
Morgan Hallgren	2020 (UMBC)-Defended July 17
Naomi Evans	2020 (UMBC)-Defended July 10
Caitlyn Malone	2020 (UMBC)-Defended May 12
Michaela Scotchie	2020 (UMBC)-Defended May 5
Breanna Burn	2019 (UMBC)-Defended May 1
Elaine Chen	2018 (UMBC)-Defended August 16
Alexandra Rivero	2018 (UMBC)-Defended August 13
Katie Kaminski	2018 (UMBC)-Defended August 9
Hannah Buckman	2017 (UMBC)-Defended August 4
Meara McMahon	2017 (UMBC)-Defended June 14
Erica Lozy	2017 (UMBC)-Defended January 31
Jamie Fink	2016 (UMBC)-Defended May 17
Gabriella Ulloa	2016 (UMBC)-Defended April 22

Christopher Tung	2015 (UMBC)-Defended October 15
Jessica Garcia	2015 (UMBC)-Defended July 28
Emily Sangkavasi	2015 (UMBC)-Defended July 30
Julia Iannaccone	2015 (UMBC)-Defended July 29
Paul Niesen	2014 (UMBC)-Defended December 5
Shari Pincus	2014 (UMBC)-Defended December 4
Abbigail Long (Brown)	2014 (UMBC)-Defended December 2
Molly Gemp (Bednar)	2014 (UMBC)-Defended August 4
Andrea Goffus	2014 (UMBC)-Defended August 1
Elizabeth Commins	2014 (UMBC)-Defended July 29
Bailey Scherbak	2014 (UMBC)-Defended July 22
Sandra Thomas	2014 (UMBC)-Defended July 21
Maegan Pisman	2014 (UMBC)-Defended July 17
Ashley Matter	2014 (UMBC)-Defended June 13
Lena Vaugh Willse	2014 (UMBC)-Defended May 16
Daniel Clark	2014 (UMBC)-Defended April 2
Laura Melton (Grubb)	2014 (UMBC)-Defended February 25
Sara Beth Rawlings	2013 (UMBC)
Leora Wagner	2013 (UMBC)
James Chastain	2013 (UMBC)
Kaitlin Balka	2012 (UMBC)
Katherine LaLonde	2011 (UMBC)
Brandon Ring	2011 (UMBC)
Allison Schultz	2010 (UMBC)
Seth Clark	2010 (UMBC)
Barbara Tomlian	2009 (UMBC)
Cynthia Escobar	2008 (UMBC)
Janie Webb	2008 (UMBC)
Xeres Delmendo	2007 (University of the Pacific)
Lauren Wasano	2007 (University of the Pacific)

Ph.D. Students:

Michelle Frank-Crawford	2020 (Dissertation Defense, Chair) April 13, 2020
Mariana Castillo	2020 (Dissertation Defense, Chair) March 11, 2020
Marissa Daly	2020 (Comprehensive Examination Committee Chair).
Mariana Castillo	2019 (Dissertation Proposal Defense, Chair)
Abbey Carreau-Webster	2018 (Dissertation Defense, Chair) September 24, 2018
Amber Mendres-Smith	2018 (Dissertation Defense, Chair) January 22, 2018
Jessica Becraft	2017 (Dissertation Defense, Chair)
Barbara Davis	2016 (Dissertation Defense, Chair)
Barbara Davis	2015 (Dissertation Proposal Defense, Chair)
Michelle Frank-Crawford	2014 (Comprehensive Exam Committee Chair)
Amber Mendres-Smith	2013 (Comprehensive Exam Committee Chair)
Barbara Davis	2013 (Comprehensive Exam Committee Chair)
Kathryn Flynn	2013 (Comprehensive Exam Committee Member)

Nicole Hausman ¹	2012 (Dissertation Defense, Co-Chair,)
Nicole Whyms-Brocato	2010 (Dissertation Committee Member)
Mary Shuttlesworth	2010 (Qualifying Exam Committee Member)
Soumitri Sil	2009 (Dissertation Committee Member, and Reader)
Miranda Garay	2009 (Dissertation Committee Member)
Christy Leung	2009 (Qualifying Exam Committee Member)
Anna Burns	2008 (Dissertation Committee Member)
Lisa Toole	2009-2015 (Mentor, Comprehensive Exam Committee Chair)

Undergraduate Students: UMBC

Sean Tisdale	2022 (Fall, <i>PSYC 397, Research Experience</i>)
Ash Shehzad	2022 (Fall, <i>PSYC 397, Research Experience</i>)
Erik Schwetje	2022 (Spring, <i>PSYC 397, Research Experience</i>)
Andrew Pfeiffer	2022 (Fall, <i>PSYC 397, Research Experience</i>)
Lizzie Hall	2022 (Spring, Fall, <i>PSYC 397, Research Experience</i>)
Yasmeen Alajmi	2019 (Fall, Spring, <i>PSYC 397, Research Experience</i>)
Jocelyn Ochoa-Garcia	2019 (Fall, <i>PSYC 397, Research Experience</i>)
Sakinah Rushdan	2019 (Fall, <i>PSYC 397, Research Experience</i>)
Igbinedion, Godwin	2019 (Spring, <i>PSYC 397, Research Experience</i>)
Clark Elliot	2018 (Spring, <i>PSYC 397, Research Experience</i>)
Reese Shay	2017 (Spring, <i>PSYC 397, Research Experience</i>)
Brandi Jones	2018-2017 (Spring, <i>PSYC 397, Research Experience</i>)
Nicholas Aimone	2017-2016 (Spring, <i>PSYC 397, Research Experience</i>)
Katherine Gitter	2016-2015 (<i>PSYC 397, Research Experience</i>)
Manpreet Kaur	2018-2015 (Spring, Fall, Spring, <i>PSYC 397, Research Experience</i>)
Veniamin Khil	2017-2015 (Spring, Fall, Spring, <i>PSYC 397, Research Experience</i>)
Elizabeth Nudelman	2016 (Spring, <i>PSYC 397, Research Experience</i>)
Oluwakemi Odumeru	2016 (Spring, <i>PSYC 397, Research Experience</i>)
Jennifer Pumphrey	2016-2014 (Spring, <i>PSYC 397, Research Experience</i>)
Matthew Spann	2016 (Spring, Fall <i>PSYC 397, Research Experience</i>)
Sabrina Williams	2015 (Fall, <i>PSYC 397, Research Experience</i>)
Shanice Harris	2015 (Fall, <i>PSYC 397, Research Experience</i>)
Kelly Rund	2014 (Spring, Fall, <i>PSYC 397, Research Experience</i>)
Ezinne Okpolor	2014-15 (Fall, Spring, <i>PSYC 397, Research Experience</i>)
Miraie Maged Ishak	2014-15 (Fall, Spring, Fall <i>PSYC 397, Research Experience</i>)
Samantha Fitzgerald	2014-15 (Fall, Spring, <i>PSYC 397, Research Experience</i>)
Erin Casey	2014-15 (Fall, Spring, <i>PSYC 397, Research Experience</i>)
Ravneet Chadha	2013-14 (Spring, Fall, Spring, <i>PSYC 397, Research Experience</i>)
Elaine Chen	2014-15 (Spring, Fall, Spring, <i>PSYC 397, Research Experience</i>)
Noah Fields	2013-14 (Fall, Spring <i>PSYC 397, Research Experience</i>)
Megan Lampson	2014 (Spring, Fall, <i>PSYC 397, Research Experience</i>)
Patricia Hallberg	2013, (Spring, Fall, <i>PSYC 397, Research Experience</i>)
Patrick Lannon	2013-2014, (Fall, Spring, <i>PSYC 397, Research Experience</i>)

¹ 2013 Recipient of the Division 25 American Psychological Association SEAB Applied Behavior Analysis Dissertation Award.

Angelika Mielezsko	2013, (Fall, <i>PSYC 397, Research Experience</i>)
Sayeh Chaharbaghi	2013, (Spring, <i>PSYC 397, Research Experience</i>)
Lindsey Chen	2012-2013, (<i>PSYC 397, Research Experience</i>)
Steffany Gonzales-Lizama	2013, (Spring, <i>PSYC 397, Research Experience</i>)
Noor Javed	2013, (Spring, <i>PSYC 397, Research Experience</i>)
Bianca West	2013, (Spring, <i>PSYC 397, Research Experience</i>)
Kelly Rund	2013-2014, (Fall, Spring, <i>PSYC 397, Research Experience</i>)
Meagan Beach	2012, (Fall, <i>PSYC 397, Research Experience</i>)
Sayeh Chaharbaghi	2012, (Fall, <i>PSYC 397, Research Experience</i>)
Kathleen Hand	2012, (Spring, Fall, <i>PSYC 397, Research Experience</i>)
James Horsey	2012, (Fall, <i>PSYC 397, Research Experience</i>)
Donna Huynh	2012, (Fall, <i>PSYC 397, Research Experience</i>)
Nicole Love	2012, (Fall, Spring, <i>PSYC 397, Research Experience</i>)
Minjote Mekonen	2012, (Fall, Spring, <i>PSYC 397, Research Experience</i>)
Harriet Ertman	2012, (Spring, <i>PSYC 397, Research Experience</i>)
Amy Lacosse	2011-2012, (<i>PSYC 397, Research Experience</i>)
Nathan Murphy	2012, (Spring, <i>PSYC 397, Research Experience</i>)
Emily Bartlett	2011, (<i>PSYC 397, Research Experience</i>)
Minjote Mekonen	2011, (<i>PSYC 397, Research Experience</i>)
Christian Liban	2010-2011, (<i>PSYC 397, Research Experience</i>)
Nathan Murphy	2010-2011, (<i>PSYC 397, Research Experience</i>)
Julie Young	2009-2010, (<i>PSYC 397, Research Experience</i>)
Florian Muellerklein	2009-2010, (<i>PSYC 397, Research Experience</i>)
Soo Lee	2010, (Spring, <i>PSYC 397, Research Experience</i>)
Katherine Travers	2009-2010, (<i>PSYC 397, Research Experience</i>)
Joanne Croos	2010 (Spring, <i>PSYC 397, Research Experience</i>)
William Castillo	2009-2010, (<i>PSYC 397, Research Experience</i>)
Umar Khan	2009, (<i>HONRS 410, Research Experience</i>)
Penina Backer	2009, (<i>PSYC 398, Internship</i>)
Jean Kim	2009, (<i>PSYC 397, Research Experience</i>)
Katherine Travers	2009, (<i>PSYC 398, Internship</i>)
Michael Cooper	2008, (<i>PSYC 397, Research Experience</i>)
Annie Bui	2008, (<i>PSYC 397, Research Experience</i>)
Nicholas Caminiti	2008, (<i>PSYC 397, Research Experience</i>)
Samantha Haines	2008-2010, (<i>PSYC 397, Research Experience</i>)
Sadaf Siddiqi	2008, (<i>PSYC 398, Internship</i>)
Lauren Palmer	2007, (<i>PSYC 397, Research Experience</i>)
Henry Hollowell	2007, (<i>PSYC 397, Research Experience</i>)
Tom Flis	2007, (<i>PSYC 397, Research Experience</i>)

Undergraduate Students: University of the Pacific

Kathryn Kestner	2006-2007
Joshua Jessel	2006-2007
David Wells	2006-2007
Stephany Crisolo	2005-2007
Rebecca Jackson	2005-2007

Quichen Tu 2005-2007
Kenny Yamamoto 2005-2007

PUBLICATIONS, PRESENTATIONS, AND CREATIVE ACHIEVEMENTS

Publications

- Peer-Reviewed Works

Asterisk denotes student contributor

[Google Scholar Profile](#)

[ResearchGate Profile](#)

- 62 Frank-Crawford, M. A., **Borrero, J. C.**, Fisher, A., Talhelm, P., & Fernandez, N. (2024). Discrete trial teaching: A scoping review. *Behavioral Interventions*. DOI: 10.1002/bin.2012
- 61 *Chen, E., Borrero, C. S. W., *Frank-Crawford, M. A., & **Borrero, J. C.** (2022). Accumulated and distributed reinforcer arrangements in the treatment of pediatric food refusal. *Behavioral Interventions*, 37(4), 1058-1079. <https://onlinelibrary.wiley.com/doi/10.1002/bin.1899>
- 60 *Castillo, M. I., *Frank-Crawford, M. A., Liesfeld, J. E., Doan, T. M., Newcomb, E. T., Rooker, G. W., & **Borrero, J. C.** (2022). Do persons with intellectual and developmental disabilities prefer to save the best for last in an MSWO? A preliminary investigation. *Behavioral Interventions*, 37(4), 1133-1148. <https://onlinelibrary.wiley.com/doi/epdf/10.1002/bin.1883>
- 59 **Borrero, J. C.**, *Rosenblum, A. K., *Castillo, M. I., *Spann, M. W., & Borrero, C. S. W. (2022). Do children who exhibit food selectivity prefer to save the best (bite) for last? *Behavioral Interventions*, 37(2), 529-544. <https://doi.org/10.1002/bin.1845>
- 58 *Castillo, M. I. Sun, S., *Frank-Crawford, M. A., Rooker, G. W., & **Borrero, J. C.** (2022). Save the best for last II: Whether one saves the best for last depends on outcome category. *Behavior Analysis: Research and Practice*, 22(2), 164-178. <https://doi.org/10.1037/bar0000247>
- 57 *Castillo, M. I., Sun, S., *Frank-Crawford, M. A., & **Borrero, J. C.** (2022). Save the best for last I: Young adults demonstrate negative time preference—A replication and extension. *Behavior Analysis: Research and Practice*, 22(2), 143-163. <https://doi.org/10.1037/bar0000246>
- 56 *Frank-Crawford, M. A., **Borrero, J. C.**, Newcomb, E. T., Doan, T., Fisher, A. L., & Rooker, G. W. (2021). Accumulated and distributed response-reinforcer arrangements during the treatment of escape-maintained problem behavior. *Journal of Applied Behavior*

Analysis, 54(4), 1566-1585. doi.org/10.1002/jaba.870

- 55 *Mendres-Smith, A. E., **Borrero, J. C.**, *Castillo, M. I., *Davis, B. J., *Becraft, J. L., & Hussey-Gardner, B. (2020). Tummy time without the tears: The impact of parent positioning and play. *Journal of Applied Behavior Analysis*, 53(4), 2090-2107. <https://doi.org/10.1002/jaba.715>
- 54 *Becraft, J. L., **Borrero, J. C.**, Sun, S., & *McKenzie, A. (2020). A primer for using multilevel models to meta-analyze single case design data with AB phases. *Journal of Applied Behavior Analysis*, 53(3), 1799-1821. <https://doi.org/10.1002/jaba.698>
- 53 *Hangen, M. M., Romero, A. N., Neidert, P. L., & **Borrero, J. C.** (2020) "Other" behavior and the DRO: The roles of extinction and reinforcement. *Journal of Applied Behavior Analysis*, 53(4), 2385-2404. <https://doi.org/10.1002/jaba.736>
- 52 *Iannaccone, J. A., Hagopian, L. P., Javed, N., **Borrero, J. C.**, & Zarcone, J. R. (2020). Rules and statements of reinforcer loss in differential reinforcement of other behavior. *Behavior Analysis in Practice*, 13, 81-89. <https://doi.org/10.1007/s40617-019-00352-7>
- 51 *Piper, A., **Borrero, J. C.**, & Becraft, J. L. (2020). Differential reinforcement-of-low-rate procedures: A systematic replication with students with autism spectrum disorder. *Journal of Applied Behavior Analysis*, 53(2), 1058-1070. <https://doi.org/10.1002/jaba.631>
- 50 *Frank-Crawford, M. A., **Borrero, J. C.**, Newcomb, E. T., Chen, T., & Schmidt, J. D. (2019). Preference for and efficacy of accumulated and distributed response-reinforcer arrangements during skill acquisition. *Journal of Behavioral Education*, 28, 227-257. <https://doi.org/10.1007/s10864-018-09312-7>
- 49 *Pincus, S. M., Hausman, N. L., **Borrero, J. C.**, & Kahng, S. W. (2019). The effect of activity context on physical activity and preference displayed by adolescents with intellectual and developmental disabilities. *Journal of Applied Behavior Analysis*, 52, 788-795. <https://doi.org/10.1002/jaba.582>
- 48 *Pizarro, E., & **Borrero, J. C.** (2018). Exchange-based communication training may not consistently facilitate communication in the absence of the requested item. *Behavioral Interventions*, 33, 313-321. <https://doi.org/10.1002/bin.1513>
- 47 *Bonner, A. C., & **Borrero, J. C.** (2018). Differential reinforcement of low rate schedules reduce severe problem behavior. *Behavior Modification*, 42, 747-764. <https://doi.org/10.1177/0145445517731723>
- 46 *Becraft, J. L., **Borrero, J. C.**, *Davis, B. J., *Mendres-Smith, A. E., & *Castillo, M. I. (2018). The role of signals in two variations of differential-reinforcement-of-low-rate procedures. *Journal of Applied Behavior Analysis*, 51, 3-24. <https://doi.org/10.1002/jaba.431>

- 45 *Becraft, J. L., **Borrero, J. C.**, *Mendres-Smith, A. E., & *Castillo, M. I. (2017). Decreasing excessive bids for attention in early education classroom. *Journal of Behavioral Education*, 26, 371-393. <https://doi.org/10.1007/s10864-017-9275-6>
- 44 *Hausman, N. L., **Borrero, J. C.**, Fisher, A., & Kahng, S. (2017). Teaching young children to make accurate portion size estimations using a stimulus equivalence paradigm. *Behavioral Interventions*, 32, 121-132. <https://doi.org/10.1002/bin.1466>
- 43 *Leon, Y., **Borrero, J. C.**, & DeLeon, I. G. (2016). Parametric analysis of delayed primary and conditioned reinforcers. *Journal of Applied Behavior Analysis*, 49, 639-655. <https://doi.org/10.1002/jaba.311>
- 42 *Becraft, J. L., **Borrero, J. C.**, *Davis, B. J., & *Mendres-Smith, A. E. (2016). Assessment of a rotating time sampling procedure: Implications for interobserver agreement and response measurement. *Education and Treatment of Children*, 39, 1-20. muse.jhu.edu/article/611997.
- 41 *Jessel, J., **Borrero, J. C.**, & *Becraft, J. L. (2015). Differential reinforcement of other behavior increases untargeted behavior. *Journal of Applied Behavior Analysis*, 48, 402-416. <https://doi.org/10.1002/jaba.204>
- 40 *Alter, M. M., & **Borrero, J. C.** (2015). Teaching generatively: Learning about disorders and disabilities. *Journal of Applied Behavior Analysis*, 48, 376-389. <https://doi.org/10.1002/jaba.211>
- 39 *Castillo, M. I., **Borrero, J. C.**, & *Mendres, A. E. (2014). Extinction as a control procedure: Evaluating presence vs. absence of the reinforcer. *Journal of Applied Behavior Analysis*, 47, 617-622. <https://doi.org/10.1002/jaba.131>
- 38 *Hausman, N. L., **Borrero, J. C.**, Fisher, A., & Kahng, S. (2014). Improving accuracy of portion size estimations through a stimulus equivalence paradigm. *Journal of Applied Behavior Analysis*, 47, 485-499. <https://doi.org/10.1002/jaba.139>
- 37 *Jessel, J., & **Borrero, J. C.** (2014). A laboratory comparison of two variations of differential-reinforcement-of-low rates (DRL) procedures. *Journal of Applied Behavior Analysis*, 47, 314-322. <https://doi.org/10.1002/jaba.114>
- 36 *Pangborn, M. M., Borrero, C. S. W., & **Borrero, J. C.** (2013). Sequential application of caregiver training to implement pediatric feeding protocols. *Behavioral Interventions*, 28, 107-130. <https://doi.org/10.1002/bin.1356>
- 35 *Frank-Crawford, M. A., **Borrero, J. C.**, *Nguyen, L., *Leon-Enriquez, Y., *Carreau-Webster, A., B., & DeLeon, I. G. (2012). Disruptive effects of contingent food on high-probability behavior. *Journal of Applied Behavior Analysis*, 45, 143-148. <https://doi.org/10.1901/jaba.2012.45-143>

- 34 **Borrero, J. C.**, Bartels-Meints, J. A., Sy, J. S., & Francisco, M. T. (2011). Fixed-time schedule effects in combination with response-dependent schedules. *Journal of Applied Behavior Analysis*, 44(1), 163-167. <https://doi.org/10.1901/jaba.2011.44-163>
- 33 *Mendres, A. E., & **Borrero, J. C.** (2010). Development and modification of a response class via positive and negative reinforcement: A translational approach. *Journal of Applied Behavior Analysis*, 43, 653-672. <https://doi.org/10.1901/jaba.2010.43-653>
- 32 *Sy, J. R., **Borrero, J. C.**, & Borrero, C. S. W. (2010). Characterizing response-reinforcer relations in the natural environment: Exploratory matching analyses. *The Psychological Record*, 60, 609-626. <https://doi.org/10.1007/BF03395735>
- 31 *Sran, S. K., & **Borrero, J. C.** (2010). Assessing the value of choice in a token system. *Journal of Applied Behavior Analysis* 43, 553-557. <https://doi.org/10.1901/jaba.2010.43-553>
- 30 Borrero, C. S. W., Vollmer, T. R., **Borrero, J. C.**, Bourret, J. C., Sloman, K. N., Samaha, A. L., & Dallery, J. (2010). Concurrent reinforcement schedules for problem behavior and appropriate behavior: Experimental applications of the matching law. *Journal of the Experimental Analysis of Behavior*, 93, 453-467. <https://doi.org/10.1901/jeab.2010.93-455>
- 29 Borrero, C. S. W., *Woods, J. N., **Borrero, J. C.**, Masler, E. A., & *Lesser, A. D. (2010). Descriptive analyses of pediatric food refusal and acceptance. *Journal of Applied Behavior Analysis*, 43, 71-88. <https://doi.org/10.1901/jaba.2010.43-71>
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- **Chapters in Books**

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- 2 **Borrero, J. C.**, *Frank, M. A., & *Hausman, N. L. (2009). Applications of the matching law. In W. O'Donohue & J. E. Fisher (Eds.), *General principles and empirically supported techniques of cognitive behavior therapy* (pp. 415-424). Hoboken, NJ: Wiley.
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- **Book Review**

Mace, F. C., **Borrero, J. C.**, Connell, J. E., Connelly, M., Delaney, B. A., McLaughlin-Cheng, E., Nocera, R. L., Progar, P. R., Ringdahl, J. E., Sierp, B., & Yoon, J. H. (1998). Progress in *Learning*: A review of Catania's 4th Edition. *Journal of Applied Behavior Analysis*, 31, 713-716.

- **Published Abstract**

Hussey-Gardner, B. T., Mendres-Smith, A. E., & Borrero, J. C. (2018). Early childhood app features: The good, the bad, and the missing. *Pediatrics*, 141 (1_MeetingAbstract): 27. 10.1542/peds.141.1MA1.27

- **Non-Peer-Reviewed Works and Editorials**

2 *Francisco, M. T., & **Borrero, J. C.** (2006). Article review. *California Association for Behavior Analysis Focal Point*, Spring, 6-7.

1 Wacker, D. P., McComas, J., & **Borrero, J. C.** (2009). Introduction to the *BAT* special issue on bridge studies. *The Behavior Analyst Today*, 10, 234-237.

- **Works Invited (Peer reviewed)**

N/A

- **Works Under Review or Revision**

1 Cengher, M., Rajaraman, A., **Borrero, J. C.**, *Santos, A. J., LaFrance, D. & Borrero, C. S. W. What makes one a good BCBA? Employers' opinion on skills necessary for the recruitment and retention of newly minted BCBAs.

- **Works Completed: Manuscripts in Preparation**

Borrero, J. C., Davis, B. J., Becraft, J. L., Frank-Crawford, M. A., & *Mendres-Smith, A. E. Loss aversion does not predict differential token system efficacy but may predict token-system preference.

*Hardisty, S. N., **Borrero, J. C.**, Rooker, G. W., *Frank-Crawford, M. A., Schmidt, J. D., Hausman, N. L., & *Burns, B. C. Preference for and effectiveness of accumulated and distributed food: Mastered vs. unmastered tasks.

*Harrington, M. J., & **Borrero, J. C.** Using effect size, data overlap, and variability as determinants of publication bias: A focus on practitioners of behavior analysis.

- **Works in Development**

Invited Panelist

3 **Borrero, J. C.** (2024, May). Skate where the puck is going: Forecasting the impact of megatrends on applied behavior analysis. Presented at the 50th annual meeting of the Association for Behavior Analysis International, Philadelphia, Pennsylvania.

2 **Borrero, J. C.** (2022, May). Accreditation. Presented at the 48th annual meeting of the Association for Behavior Analysis International, Chicago, Illinois.

1 **Borrero, J. C.** (2012, May). Bridging the gap between basic and applied research- "Impulsivity." Presented at the 38th annual meeting of the Association for Behavior

Analysis International, Chicago, Illinois.

Invited Addresses

- 29 **Borrero, J. C.** (2024, June). Have it your way: Preference for single outcomes and event sequences. In, *Translate This! From Laboratory Insights to Everyday Solutions*, presented by the Association of Professional Behavior Analysts. Virtual conference.
- 28 **Borrero, J. C.** (2024, March). Have it your way: Preference for single outcomes and event sequences. Presented at the Louisiana State University School Psychology Behavior Analysis Discussion Group, Baton Rouge, Louisiana.
- 27 **Borrero, J. C.** (2023, May). Have it your way: Preference for single outcomes and event sequences. Presented at the 49th annual meeting of the Association for Behavior Analysis International, Denver, Colorado.
- 26 **Borrero, J. C.** (2022, September). An introduction to *JABA* and the publication process. Presented to the Kennedy Krieger Institute, Department of Behavioral Psychology trainees. Baltimore, Maryland.
- 25 **Borrero, J. C.** (2021, August). Building bridges or building fences: On the form and function of translational research. Presented at the American Psychological Association Convention, Division 25 Award Presentation. *Remote presentation.*
- 24 **Borrero, J. C.** (2020, October). Have it your way: Preference for single outcomes and event sequences. Presented at the New York State Association for Behavior Analysis, Albany, New York. *Remote presentation.*
- 23 **Borrero, J. C.** (2019, August). Developmental pediatrics and behavior analysis: A mutually beneficial relationship. Presented at the Wisconsin Association for Behavior Analysis, Milwaukee, Wisconsin.
- 22 **Borrero, J. C.** (2019, March). Developmental pediatrics and behavior analysis: A mutually beneficial relationship. Presented at the Heartland Association for Behavior Analysis, Omaha, Nebraska.
- 21 **Borrero, J. C.** (2019, February). Developmental pediatrics and behavior analysis: Addressing public health concerns with behavior science. Presented at the 37th annual meeting of the California Association for Behavior Analysis, Long Beach, California.
- 20 **Borrero, J. C.** (2018, October). Developmental pediatrics and behavior analysis: Addressing public health concerns with behavior science. Presented at the Berkshire Association for Behavior Analysis, Amherst, Massachusetts.
- 19 **Borrero, J. C.** (2018, March). Discovery and application in behavior analytic research. Presented at Behavior Analyst Leadership Council Conference, New Haven, Connecticut.

- 18 **Borrero, J. C.** (2018, January). Discovery and application in behavior analytic research. Presented to the Behavior Analysis group at the University of Wisconsin-Milwaukee, Milwaukee, Wisconsin.
- 17 **Borrero, J. C.** (2017, November). Discovery and application in behavior analytic research. Presented at the Colorado Association for Behavior Analysis, Denver, Colorado.
- 16 **Borrero, J. C.** (2017, October). From bench to bedside: Traversing the basic-applied continuum. Presented at the South Carolina Association for Behavior Analysis, Myrtle Beach, South Carolina.
- 15 **Borrero, J. C.** (2017, March). Work smarter, not harder: Laboratory research that can inform practice. Presented at the Ivy Mount School, Rockville, Maryland.
- 14 **Borrero, J. C.** (2016, October). Explorations in translational and applied behavior analysis. Presented at the Berkshire Association for Behavior Analysis, Amherst, Massachusetts.
- 13 **Borrero, J. C.** (2016, March). Application driven laboratory research: Illustrations of differential reinforcement. Presented at the Texas Association for Behavior Analysis, Fort Worth, Texas.
- 12 **Borrero, J. C.** (2015). Keep an eye on the prize: How laboratory research can improve the practice of behavior analysis. Presented at the Four Corners Association for Behavior Analysis, Santa Fe, New Mexico.
- 11 **Borrero, J. C.** (2013, October). Reinforcement parameters and differential reinforcement. Presented at the Berkshire Association for Behavior Analysis and Therapy, Amherst, Massachusetts.
- 10 **Borrero, J. C.** (2013, February). The human operant laboratory as a proving ground. Presented at the Behavior Analysis Student Association Conference, Melbourne, Florida.
- 9 **Borrero, J. C.** (2010, March). Demonstrations and implications of translational behavior analysis. Presented at the 6th annual meeting of the Virginia Association for Behavior Analysis, Harrisonburg, Virginia.
- 8 **Borrero, J. C.** (2009, October). Traversing the basic-applied continuum. Presented at the Southeastern Association for Behavior Analysis, Wilmington, North Carolina.
- 7 **Borrero, J. C.** (2009, October). Laboratory explorations of response classes. Presented at the Mid-American Association for Behavior Analysis, Davenport, Iowa.
- 6 **Borrero, J. C.** (2008, August). Translational evaluations of reinforcer efficacy. Presented at the American Psychological Association Convention, Boston, Massachusetts, B. F. Skinner New Researcher Awards for Basic and Applied Behavior Analysis session.

- 5 **Borrero, J. C.** (2007, October). (Applied) Behavioral economic evaluations of stimulus value. Presented at the Mid-American Association for Behavior Analysis, Milwaukee, Wisconsin.
- 4 **Borrero, J. C.** (2006, December). On the utility of descriptive analysis as a behavioral method. Presented at the University of Kansas, Applied Behavioral Science Professional Seminar, Lawrence, Kansas.
- 3 **Borrero, J. C.** (2006, August). Single-subject research methods. Presented at the Spectrum Behavior Analysis Conference, Emeryville, California.
- 2 **Borrero, J. C.** (2005, September). Contemporary behavior analytic methods for the assessment and treatment of impetuosity for children diagnosed with ADHD. Presented at the University of the Pacific, Stockton, California.
- 1 **Borrero, J. C.** (2005, May). Behavior analysis in child welfare. Presented at the California State University, Stanislaus, Turlock, California.

Symposia Chaired

- 8 **Borrero, J. C.** (2011). Behavioral neuroscience, Chair, John C. Borrero. Chaired at the 37th annual meeting of the Association for Behavior Analysis International, Denver, Colorado.
- 7 **Borrero, J. C.** (2010). Some effects of reinforcer delay and reinforcement rate in the acquisition or maintenance of behavior, Chair, John C. Borrero. Chaired at the 36th annual meeting of the Association for Behavior Analysis, San Antonio, Texas.
- 6 **Borrero, J. C.** (2007). Applied and translational evaluations of the matching law. Chaired at the 25th annual meeting of the California Association for Behavior Analysis, Burlingame, California.
- 5 **Borrero, J. C.** (2007). Applied and translational evaluations of time-based schedules (NCR). Chaired at the 25th annual meeting of the California Association for Behavior Analysis, Burlingame, California.
- 4 **Borrero, J. C.** (2007). Behavior analytic efforts to help our schools: A few exemplars. Chaired at the 25th annual meeting of the California Association for Behavior Analysis, Burlingame, California.
- 3 **Borrero, J. C.** (2006). Contingencies of reinforcement: The assessment and treatment of problem behavior. Chaired at the 24th annual meeting of the California Association for Behavior Analysis, Burlingame, California.
- 2 **Borrero, J. C.** (2002). Applications of the matching law to severe problem behavior. Chaired at the 22nd annual meeting of the Florida Association for Behavior Analysis, Daytona, Florida.

- 1 **Borrero, J. C.** (2007). (Applied) Behavioral economic evaluations of stimulus value. Presented at the Mid-American Association for Behavior Analysis, Milwaukee, Wisconsin. October.

Discussant in Symposia

- 11 **Borrero, J. C.** (2024, May). (In Lauren K. Schnell-Peskin, Chair), Using behavioral science towards injury prevention. Presented at the 50th annual meeting of the Association for Behavior Analysis, International, Philadelphia, Pennsylvania.
- 10 **Borrero, J. C.** (2022, September). (In Jessica L. Becraft, Chair), Parents as important stakeholders in applied behavior analysis service delivery. Presented at the 11th International Conference of the Association for Behavior Analysis International, Dublin, Ireland.
- 9 **Borrero, J. C.** (2019, May). (In Andrew C. Bonner, Chair), Comparative analyses on preference for an efficacy of reinforcement arrangements. Presented at the 45th annual meeting of the Association for Behavior Analysis, International, Chicago, Illinois.
- 8 **Borrero, J. C.** (2014, May). (In Andrew L. Samaha, Chair), Application and investigations of token reinforcement systems. Presented at the 40th meeting of the Association for Behavior Analysis, International, Chicago, Illinois.
- 7 **Borrero, J. C.** (2013, May). (In Pamela L. Neidert, Chair), Applications of behavioral economic procedures. Presented at the 39th annual meeting of the Association for Behavior Analysis, International, Minneapolis, Minnesota.
- 6 **Borrero, J. C.** (2012, May). (In N. Call, Chair), Applications of behavioral economic procedures for assessing and treating problem behavior. Presented at the 38th annual meeting of the Association for Behavior Analysis, Seattle, Washington.
- 5 **Borrero, J. C.** (2010, May). (In A. Gutierrez, Jr., Chair). Issues in preference and reinforcement in children with autism. Presented at the 36th annual meeting of the Association for Behavior Analysis, San Antonio, Texas.
- 4 **Borrero, J. C.** (2008, May). (In J. J. McComas, Chair). Factors related to treatment adherence by care providers and teachers. Presented at the 34th annual meeting of the Association for Behavior Analysis, Chicago, Illinois.
- 3 **Borrero, J. C.** (2007, May). (In W. Berg, Chair). Manipulations of social reinforcers in the treatment of problem behavior maintained by automatic reinforcement. Presented at the 33rd annual meeting of the Association for Behavior Analysis, San Diego, California.
- 2 **Borrero, J. C.** (2006, February). (In M. Wallace, Chair). Current research on treatment implementation: From feeding interventions to FCT to compliance training. Presented at the 24th annual meeting of the California Association for Behavior Analysis, Burlingame,

California.

- 1 **Borrero, J. C.** (2005, February). (In M. Wallace, Chair). Current research in functional behavioral assessment. Presented at the 23rd annual meeting of the California Association for Behavior Analysis, Dana Point, California.

Presentations

- **Conference Presentations (Refereed)**

- 129 Spann, M. W., & **Borrero, J. C.** (2021). Quantifying research impact of faculty in ABAI-accredited behavior analysis programs via the *h*-index. Poster presented at the 24th Annual Meeting of the Maryland Association for Behavior Analysis, Baltimore, Maryland, **and** the 48th annual meeting of the Association for Behavior Analysis International, Boston, Massachusetts.
- 128 Castillo, M. I., Rushdan, S., Frank-Crawford, M. A., Accardo, C., Newcomb, E. T., Liesfeld, J., Doan, T. M., Rooker, G. W., & **Borrero, J. C.** (2019, December). Some students save the best for last in the MSWO. Poster presented at the 22nd Annual Meeting of the Maryland Association for Behavior Analysis, Baltimore, Maryland.
- 127 McMahan, M. X. H., Borrero, C. S. W., & **Borrero, J. C.** (2019, May). Analysis of response classes in pediatric food refusal. In, Current Strategies to Assess and Treat Multiple Topographies of Food Refusal, Chair, Elizabeth A. Masler. Presented at the 45th annual meeting of the Association for Behavior Analysis, International, Chicago, Illinois.
- 126 Hangen, M., Romero, A., Neidert, P. L., & **Borrero, J. C.** (2019, May). Further measurement of other behavior during the differential reinforcement of other behavior. In, Behavior during extinction: More than a frictionless vacuum, Chair, Brian R. Katz. Presented at the 45th annual meeting of the Association for Behavior Analysis, International, Chicago, Illinois.
- 125 Chen, E., **Borrero, J. C.**, & Borrero, C. S. W. (2019, May). Accumulated and distributed reinforcer arrangements in the treatment for pediatric food refusal and selectivity. In, Accumulated and distributed reinforcement arrangements: Further comparisons in multiple contexts, Chair, Nathalie Fernandez. Presented at the 45th annual meeting of the Association for Behavior Analysis, International, Chicago, Illinois.
- 124 Frank-Crawford, M. A., **Borrero, J. C.**, Newcomb, E. T., Chen, T., & Schmidt, J. D. (2019, May). Preference for and efficacy of accumulated and distributed response-reinforcer arrangements during skill acquisition. In, Accumulated and distributed reinforcement arrangements: Further comparisons in multiple contexts, Chair, Nathalie Fernandez. Presented at the 45th annual meeting of the Association for Behavior Analysis, International, Chicago, Illinois.
- 123 Mendres-Smith, A. E., **Borrero, J. C.**, Castillo, M. I., Davis, B. J., Becraft, J., Sun, S., Falck, A., & Kadakia, S. (2019, May). Implications and future directions for educating

- caregivers about infant safe sleep and tummy time. In, *Evaluating strategies for improving early infant care*, Chair, Rika Ortega. Presented at the 45th annual meeting of the Association for Behavior Analysis, International, Chicago, Illinois.
- 122 Carreau-Webster, A., & **Borrero, J. C.** (2019, May). The effects of aggregate reinforcement history on overjustification and behavioral momentum. In, *Response persistence: Token economies, overjustification, and behavioral momentum*, Chair, Cormac MacManus. Presented at the 45th annual meeting of the Association for Behavior Analysis, International, Chicago, Illinois.
- 121 Burns, B. C., Hausman, N. L., Gregory, M. K., **Borrero, J. C.**, & Potter, S. (2019, May). Effects of choice of task order on compliance and problem behavior. Presented at the 45th annual meeting of the Association for Behavior Analysis, International, Chicago, Illinois.
- 120 Castillo, M. I., Sun, S., Frank-Crawford, M. A., & **Borrero, J. C.** (2018, December). Have it your way: A study of hypothetical event sequencing. Presented at the Maryland Association for Behavior Analysis, Baltimore, Maryland.
- 119 Becraft, J. L., **Borrero, J. C.**, Sun, S., McKenzie, A., & Spann, M. (2018, May). "Multi-level models to analyze single-case design data: Differential-reinforcement-of-low-rate schedules as an example. In, symposium presented at the annual meeting of the Association for Behavior Analysis International, San Diego, California.
- 118 Mendres-Smith, A. E., **Borrero, J. C.**, Castillo, M. I., Davis, B. J., Becraft, J. L., Sun, S., & Hussey-Gardner, B. (2018, February). The American Academy of Pediatrics' safe sleep and tummy time recommendations, two decades later: Examination of parents' and expectant parents' awareness of the recommendations and evaluation of a new, educational video. Paper presented at Baltimore-Washington-Virginia Perinatal Consortium Conference, Warrenton, VA.
- 117 Mendres-Smith, A. E., **Borrero, J. C.**, Castillo, M. I., Davis, B. J., Becraft, J. L., Sun, S., & Hussey-Gardner, B. (2018, February). The American Academy of Pediatrics' safe sleep and tummy time recommendations, two decades later: Examination of parents' and expectant parents' awareness of the recommendations and evaluation of a new, educational video. Paper presented to the Baltimore Interagency Coordinating Council, Baltimore, Maryland.
- 116 ²Chen, E., Borrero, C. S. W., & Borrero, J. C. (2017). An evaluation of the effects of and preference for accumulated and distributed reinforcement arrangements in the treatment of pediatric feeding disorders. Poster presented at the Maryland Association for Behavior Analysis, Baltimore, Maryland.
- 115 Mendres-Smith, A. E., **Borrero, J. C.**, Castillo, M. I., Davis, B. J., Becraft, J. L., Sun, S., & Hussey-Gardner, B. T. (2017). Educating caregivers about infant positioning and

² Student poster winner.

- improving infant intolerance of tummy time. Paper submitted to be presented at the Maryland Association for Behavior Analysis Conference, Baltimore, Maryland.
- 114 Mendres-Smith, A. E., **Borrero, J. C.**, Castillo, M. I., Davis, B. J., Becraft, J. L., Sun, S., & Hussey-Gardner, B. T. (2017). Educating caregivers about infant positioning and improving infant intolerance of tummy time. Paper submitted to be presented at the Association for Behavior Analysis, International, Denver, Colorado.
- 113 Mendres-Smith, A. E., **Borrero, J. C.**, Castillo, M. I., Davis, B. J., Becraft, J. L., Sun, S., & Hussey-Gardner, B. T. (2017). The American Academy of Pediatrics' safe sleep and tummy time recommendations, two decades later: Examination of parents' and expectant parents' awareness of the recommendations and evaluation of a new, educational video. National Cribs for Kids[®] Infant Safe Sleep Conference, Pittsburgh, Pennsylvania.
- 112 Mendres-Smith, A. E., **Borrero, J. C.**, & Hussey-Gardner, B. T. (2017). Early childhood app features: The good, the bad, and the missing. Poster to be presented at University of Maryland, School of Medicine Department of Pediatrics Research Day, Baltimore, Maryland.
- 111 Hussey-Gardner, B. T., Mendres-Smith, A. E., & **Borrero, J. C.** (2016). Early childhood app features: The good, the bad, and the missing. Poster presented at the Zero to Three Annual Conference, New Orleans, LA.
- 110 Becraft, J. L., **Borrero, J. C.**, Mendres-Smith, A. E., & Castillo, M. I. (2016). Decreasing excessive bids for attention in early education classroom. Presented at the 19th meeting of the Maryland Association for Behavior Analysis, Baltimore, Maryland.
- 109 Mendres-Smith, A. E., **Borrero, J. C.**, & Hussey-Gardner, B. T. (2016, October). Early childhood app features: The good, the bad, and the missing. Poster presented at the American Academy of Pediatrics National Conference, San Francisco, California.
- 108 Mendres-Smith, A. E., **Borrero, J. C.**, & Hussey-Gardner, B. T. (2016, October). The American Academy of Pediatrics' safe sleep and tummy time recommendations, two decades later: Examination of parents' and expectant parents' awareness of the recommendations and evaluation of a new, educational video. Poster presented at the American Academy of Pediatrics National Conference, San Francisco, California.
- 107 Becraft, J. L., **Borrero, J. C.**, Davis, B., Mendres-Smith, A., Castillo, M., & Jessel, J. (2015, December). Slow down: Further comparison of differential-reinforcement-of-low-rate procedures. Presented at the 18th meeting of the Maryland Association for Behavior Analysis, Baltimore, Maryland.
- 106 Fink, J. S., Luffman, W. E., **Borrero, J. C.**, & Borrero, C. S. W. (2015, December). A translational and exploratory analysis of incentive shift across mealtime observations. Presented at the 18th meeting of the Maryland Association for Behavior Analysis, Baltimore, Maryland.

- 105 Jeffery, K., **Borrero, J. C.**, & Mendres-Smith, A. (2015, December). The effects of response cost on members of a response class. Presented at the 18th meeting of the Maryland Association for Behavior Analysis, Baltimore, Maryland.
- 104 Iannaccone, J. A., Hagopian, L. P., & **Borrero, J. C.** (2015, December). Rules and statements of reinforcer loss in differential reinforcement of other behavior. Presented at the 18th meeting of the Maryland Association for Behavior Analysis, Baltimore, Maryland.
- 103 Davis, B. J., **Borrero, J. C.**, Mendres-Smith, A., Becraft, J. L., & Lampson, M. (2015, December). Some effects of loss aversion in token systems. Presented at the 18th meeting of the Maryland Association for Behavior Analysis, Baltimore, Maryland.
- 102 Becraft, J. L., Jessel, J., & **Borrero, J. C.** (2015, May). An evaluation of the “O” in the differential reinforcement of other behavior. In, *Translational evaluations of common classroom contingencies*, Chair, Jolene R. Sy. Presented at the 41st annual meeting of the Association for Behavior Analysis, International, San Antonio, Texas.
- 101 Ibanez, V., Borrero, C. S. W., & **Borrero, J. C.** (2014). Descriptive analyses of emesis, gagging, and coughing during parent during a caregiver-conducted meal. Presented at the 40th meeting of the Association for Behavior Analysis, International, Chicago, Illinois.
- 100 Pizarro, E., & **Borrero, J. C.** (2014). The role of stimulus presence of spontaneous communication by individuals trained in exchanged-based communication. Presented at the 17th annual meeting of the Maryland Association for Behavior Analysis.
- 99 Becraft, J. L., **Borrero, J. C.**, Mendres-Smith, A. E., Davis, B. J., & Jessel, J. (2014). A comparison of differential reinforcement of low rates arrangements with and without discriminative stimuli: A translational approach. Presented at the 17th annual meeting of the Maryland Association for Behavior Analysis.
- 98 Jessel, J., & **Borrero, J. C.** (2013). A laboratory comparison of response-reducing differential reinforcement techniques. In, *Translational analyses of common treatments for problem behavior*, Chair, Joshua Jessel. Presented at the 39th annual meeting of the Association for Behavior Analysis, International, Minneapolis, Minnesota.
- 97 Luffman, W., **Borrero, J. C.**, & Borrero, C. S. W. (2013). Conceptualizing food preferences as rich-to-lean and lean-to-rich transitions: A translational analysis. In, *Incentive shifts in applied contexts: Implications for application*, Chair, Carrie S. W. Borrero. Presented at the 39th annual meeting of the Association for Behavior Analysis, International, Minneapolis, Minnesota.
- 96 Hausman, N. L., Kahng, S., **Borrero, J. C.**, Fisher, A. (2013). Teaching children to make accurate portion size estimations using a stimulus equivalence paradigm. In *Assessing and improving health related behavior: Nutrition and Exercise*, Chair, Jennifer N. Fritz.

Presented at the 39th annual meeting of the Association for Behavior Analysis, International, Minneapolis, Minnesota.

- 95 Mendres-Smith, **Borrero, J. C.**, & Davis, B. D. (2013). Descriptive analyses of preschoolers' compliance. Presented at the 39th annual meeting of the Association for Behavior Analysis, International, Minneapolis, Minnesota.
- 94 Lesser, A. D., Borrero, J. C., & Mendres, A. E. (2011). Resurgence of caregiver responses during simulated mealtimes. Presented at the 37th annual meeting of the Association for Behavior Analysis International, Denver, Colorado.
- 93 Pangborn, M. M., Borrero, C. S. W., & **Borrero, J. C.** (2011). Sequential application of caregiver training procedures to implement pediatric feeding protocols. In, Current practices in caregiver training, Chair, Henry S. Roane. Presented at the 37th annual meeting of the Association for Behavior Analysis International, Denver, Colorado.
- 92 Frank-Crawford, M. A., Borrero, J. C., Nguyen, L., Leon, Y., Carreau-Webster, A., DeLeon, I. G. (2011). Disruption of high-probability behavior via the discriminative property of reinforcers. Presented at the 37th annual meeting of the Association for Behavior Analysis International, Denver, Colorado.
- 91 Frank-Crawford, M. A., Borrero, J. C., Mendres, A. E., & Toole, L. M. (2011). The matching law and social dynamics: A preliminary replication and extension to instant-messaging. In, Translational research: Evaluating the generality of behavioral principles in laboratory and clinical contexts, Chair, Megan Rae Heinicke. Presented at the 37th annual meeting of the Association for Behavior Analysis, Denver, CO.
- 90 Bullock, C. E., **Borrero, J. C.**, Frank-Crawford, M. A., Hausman, N. L., & Mendres, A. E. (2011). Analysis of price manipulations: Commodity type and cost-benefit constituents. Presented at the 1st meeting of the Association for Behavior Analysis International Science Conference, Chicago, Illinois.
- 89 Rubio, E. K., Borrero, C. S. W., & **Borrero, J. C.** (2010). Assessment of preference for treatment with and without instruction and subsequent treatment outcomes. Presented at the 13th annual meeting of the Maryland Association for Behavior Analysis, Baltimore, Maryland.
- 88 Rubio, E. K., Borrero, C. S. W., & **Borrero, J. C.** (2010). Assessment of preference for treatment with and without instruction and subsequent treatment outcomes. Presented at the 37th annual meeting of the Association for Behavior Analysis International, Denver, Colorado.
- 87 Schlereth, G. J., **Borrero, J. C.**, Laud, R. B., & Borrero, C. S. W. (2010). Distinguishing between escape and avoidance as a function of timeout from reinforcement: Exploratory data analyses. Presented at the 13th annual meeting of the Maryland Association for Behavior Analysis, Baltimore, Maryland.

- 86 Frank-Crawford, M. A., **Borrero, J. C.**, Mendres, A. E., & Toole, L. M. (2010). The matching law and social dynamics: A preliminary replication and extension to instant messaging conversations. Presented at the 6th annual meeting of the Virginia Association for Behavior Analysis, Harrisonburg, Virginia.
- 85 Castillo Irazabal, M. I., **Borrero, J. C.**, Mendres, A. E. (2010). Extinction as a control procedure: A translational evaluation of the differential effects of the presence versus absence of the reinforcing stimulus. Presented at the 6th annual meeting of the Virginia Association for Behavior Analysis, Harrisonburg, Virginia.
- 84 Leon, Y., **Borrero, J. C.**, & DeLeon, I. G. (2010). Delayed food supports more responding than delayed tokens. In, *Translational research: Evaluating the generality of behavioral principles in laboratory and clinical contexts*, Chair, Henry S. Roane. Presented at the 36th annual meeting of the Association for Behavior Analysis, San Antonio, Texas.
- 83 Mendres, A. E., & **Borrero, J. C.** (2010). Development and modification of a response class via positive and negative reinforcement: A translational approach. In, *Translational research: Evaluating the generality of behavioral principles in laboratory and clinical contexts*, Chair, Henry S. Roane. Presented at the 36th annual meeting of the Association for Behavior Analysis, San Antonio, Texas.
- 82 Mendres, A. E., & **Borrero, J. C.** (2009). Development and modification of a response class via positive and negative reinforcement: A translational approach. In, *MABA Student Paper Symposium*. Presented at the 12th annual meeting of the Maryland Association for Behavior Analysis, Baltimore, Maryland.
- 81 Mendres, A. E., & **Borrero, J. C.** (2009). Development and modification of a response class via positive and negative reinforcement: A translational approach. In, *MABA Student Paper Symposium*. Presented at the 6th annual meeting of the Virginia Association for Behavior Analysis, Harrisonburg, Virginia.
- 80 Leon, Y., **Borrero, J. C.**, & DeLeon, I. G. (2009). Delayed food supports more responding than delayed tokens. In, *Reinforcer delay and reinforcement rate in the acquisition or maintenance of behavior*, Chair, John C. Borrero. Presented at the 12th annual meeting of the Maryland Association for Behavior Analysis, Baltimore, Maryland.
- 79 Schlereth, G. J., **Borrero, J. C.**, Laud, R. B., & Borrero, C. S. W. (2010). Increasing independent eating using avoidance conditioning. Presented at the 36th annual meeting of the Association for Behavior Analysis, San Antonio, Texas.
- 78 Castillo Irazabal, M. I., **Borrero, J. C.**, Mendres, A. E. (2009). Extinction as a control procedure: A translational evaluation of the presence versus absence of the reinforcing stimulus. Presented at the 12th annual meeting of the Maryland Association for Behavior Analysis, Baltimore, Maryland.

- 77 **Borrero, J. C.** (2009). Token economies in applied settings: Suggestions for bidirectional interaction along the basic-applied continuum. In, Science board translational series: Laboratory and applied perspectives on token reinforcement, Chair, Timothy D. Hackenberg. Presented at the 35th annual meeting of the Association for Behavior Analysis, Phoenix, Arizona.
- 76 **Borrero, J. C.**, Bullock, C. E., Frank, M. A., & Hausman, N. L. (2009). Preliminary analyses of price manipulations: Commodity type and cost-benefit constituents. In, Science board translational series: History and current status of translational behavioral economics, Chair, Gregory P. Hanley. Presented at the 35th annual meeting of the Association for Behavior Analysis, Phoenix, Arizona.
- 75 **Borrero, J. C.**, Bullock, C. E., Frank, M. A., & Hausman, N. L. (2009). Preliminary analyses of price manipulations: Commodity type and cost-benefit constituents. Presented at the 11th annual meeting of the Maryland Association for Behavior Analysis, Baltimore, Maryland.
- 74 Woods, J. N., **Borrero, J. C.**, & Borrero, C. S. W. (2008). Descriptive analysis of parental attention preceding and following appropriate and inappropriate mealtime behavior. Presented at the 11th annual meeting of the Maryland Association for Behavior Analysis, Baltimore, Maryland.
- 73 Masler, E. A., Borrero, C. S. W., **Borrero, J. C.**, Woods, J. N., & Lesser, A. D. (2008). Descriptive analysis of parent-child interactions: An evaluation of inappropriate mealtime behavior. Presented at the 11th annual meeting of the Maryland Association for Behavior Analysis, Baltimore, Maryland.
- 72 Sy, J. R., & **Borrero, J. C.** (2008). Caregiver use of time-based schedules of event delivery. Presented at the 34th annual meeting of the Association for Behavior Analysis, Chicago, Illinois.
- 71 Sy, J. R., & **Borrero, J. C.** (2008). Parametric analyses of pre-session exposure to edible and nonedible items. Presented at the 34th annual meeting of the Association for Behavior Analysis, Chicago, Illinois.
- 70 Sran, S. K., **Borrero, J. C.**, Beauchamp, K. L., O'Brien, F. J., & Wells, D. (2008). Quantity versus quality: The opportunity to choose back-up reinforcers in a token economy. Presented at the 34th annual meeting of the Association for Behavior Analysis, Chicago, Illinois.
- 68 Borrero, C. S. W., Vollmer, T. R., **Borrero, J. C.**, Bourret, J., & Sloman, K. N. (2007). An experimental evaluation of the matching law and severe problem behavior. In, Choice: Applied research on matching and self-control, Chair, Andrew L. Samaha. Presented at the 25th annual meeting of the California Association for Behavior Analysis, Burlingame, California, and in, Applied and translational evaluations of the matching law, Chair, John C. Borrero at the 33rd annual meeting of the Association for Behavior Analysis, San

Diego, California.

- 67 **Borrero, J. C.**, Crisolo, S. S., Tu, Q., Rieland, W. A., Ross, N. A., & Francisco, M. T. (2007). Attending as a function of concurrent schedules of agreement: An application of the matching law. In, *Choice: Applied research on matching and self-control*, Chair, Andrew L. Samaha. Presented at the 33rd annual meeting of the Association for Behavior Analysis, San Diego, California.
- 66 Crisolo, S. S., **Borrero, J. C.**, Tu, Q., Rieland, W. A., Ross, N. A., & Francisco, M. T. (2007). Attending as a function of concurrent schedules of agreement. In, *Applied and translational evaluations of the matching law*, Chair, John C. Borrero. Presented at the 25th annual meeting of the California Association for Behavior Analysis, Burlingame, California.
- 65 Delmendo, X., **Borrero, J. C.**, & Beauchamp, K. L. (2007). Evaluation of reinforcers: A unit price analysis. Presented at the 25th annual meeting of the California Association for Behavior Analysis, Burlingame, California.
- 64 Delmendo, X., **Borrero, J. C.**, Beauchamp, K. L., Ross, N. A., & Sran S. K. (2007). Consumption and response output as a function of unit price: The effect of cost and benefit components. In, *Human operant work in behavioral momentum and behavioral economics*, Chair, Jason C. Bourret. Presented at the 33rd annual meeting of the Association for Behavior Analysis, San Diego, California.
- 63 **Borrero, J. C.**, Sy, J. R., & Borrero, C. S. W. (2007). Response allocation under naturally occurring concurrent schedules. In, *Applied and translational evaluations of the matching law*, Chair, John C. Borrero. Presented at the 25th annual meeting of the California Association for Behavior Analysis, Burlingame, California.
- 62 Sran, S. K., **Borrero, J. C.**, & White, H. A. (2007). Establishing a manageable DRO interval for teacher implementation. Presented at the 25th annual meeting of the California Association for Behavior Analysis, Burlingame, California, and at the 2007 meeting of the Western Psychological Association, Vancouver, British Columbia, Canada.
- 61 Sy, J., **Borrero, J. C.**, Francisco, M. T., Sran, S. K., Haberlin, A. T., & Ross, N. A. (2007). Some effects of fixed-time stimulus presentation on academic responding: A preliminary analysis. In, *Applied and translational evaluations of time-based schedules (NCR)*, Chair, John C. Borrero. Presented at the 25th annual meeting of the California Association for Behavior Analysis, Burlingame, California.
- 60 Sy, J., **Borrero, J. C.**, & Kohn, C. S. (2007). Intraverbal behavior: Delayed prompting and differential reinforcement as methods. Presented at the 25th annual meeting of the California Association for Behavior Analysis, Burlingame, California.
- 59 White, H. A., **Borrero, J. C.**, Sy, J., & Fenn, N. (2007). Behavior analytic methods and the preschool classroom: Success and Challenges. In, *Behavior analytic efforts to help our*

schools: A few exemplars, Chair, John C. Borrero. Presented at the 25th annual meeting of the California Association for Behavior Analysis, Burlingame, California.

- 58 White, H. A., Rieland, W., Sy, J., & **Borrero, J. C.** (2007). Toward a method of identifying behavioral characteristics of the model student. Presented at the 25th annual meeting of the California Association for Behavior Analysis, Burlingame, California, and at the 33rd annual meeting of the Association for Behavior Analysis, San Diego, California.
- 57 Francisco, M. T., **Borrero, J. C.**, Ross, N. A., Beauchamp, K. L., & Kohn, C. S. (2007). Using progressive ratio schedules as a means of evaluating absolute and relative reinforcer value. Presented at the 33rd annual meeting of the Association for Behavior Analysis, San Diego, California.
- 56 Osnes, P. G., Austin, J. L. & **Borrero, J. C.** (2007). ABA's Education Board: Updates from 2006-2007. Presented at the 33rd annual meeting of the Association for Behavior Analysis, San Diego, California.
- 55 Sy, J. R., **Borrero, J. C.**, & Borrero, C. S. W. (2007). Computational evaluations of matching and problem behavior. In, *Choice: Applied research on matching and self-control*, Chair, Andrew L. Samaha. Presented at the 33rd annual meeting of the Association for Behavior Analysis, San Diego, California.
- 54 White, H. A., **Borrero, J. C.**, & Clay, C. T. (2007). University of the Pacific Master's Program in Applied Behavior Analysis. Presented at the 33rd annual meeting of the Association for Behavior Analysis, San Diego, California, and at the 32nd annual meeting of the Association for Behavior Analysis, Atlanta, Georgia.
- 53 Bartels, J. A., **Borrero, J. C.**, & McKenna, J. (2006). An evaluation of concurrent time-based and response-dependent schedules on responding. Presented at the Spectrum Behavior Analysis Conference, Emeryville, California.
- 52 Borrero, C. S. W., & **Borrero, J. C.** (2006). Descriptive and experimental analyses of potential precursors to problem behavior. Presented at the Spectrum Behavior Analysis Conference, Emeryville, California, and at the 32nd annual meeting of the Association for Behavior Analysis, Atlanta, Georgia.
- 51 Borrero, C. S. W., & **Borrero, J. C.**, Quirk, L., & Weiher, A. R. (2006). Potential reinforcement contingencies in a classroom setting: A descriptive analysis. Presented at the Spectrum Behavior Analysis Conference, Emeryville, California, and at the 32nd annual meeting of the Association for Behavior Analysis, Atlanta, Georgia.
- 50 **Borrero, J. C.**, & Ross, N. A. (2006). Response allocation under naturally occurring schedules arrangements. Presented at the Spectrum Behavior Analysis Conference. Emeryville, California.

- 49 Ross, N. A., **Borrero, J. C.**, Borrero, C. S. W., & Saylor, S. L. (2006). Response allocation under naturally occurring concurrent schedule arrangements. Presented at the 32nd annual meeting of the Association for Behavior Analysis, Atlanta, Georgia.
- 48 **Borrero, J. C.**, Francisco, M. T., Haberlin, A. T., Ross, N. A., & Sran, S. K. (2006). A unit price evaluation of severe problem behavior. Presented at the Spectrum Behavior Analysis Conference, Emeryville, California.
- 47 **Borrero, J. C.**, Francisco, M. T., Haberlin, A. H., Ross, N., Sran, S. K., & Bartels, J. (2006). Applying the concept of unit price to severe problem behavior: A descriptive analysis. In, Behavioral economic applications in individuals with developmental disabilities, Chair, Iser G. DeLeon. Presented at the 32nd annual meeting of the Association for Behavior Analysis, Atlanta, Georgia.
- 45 Francisco, M. T., **Borrero, J. C.**, Ross, N. A., Beauchamp, K. L., & Kohn, C. K. (2006). An evaluation of absolute and relative reinforcer value using progressive ratio schedules. Presented at the Spectrum Behavior Analysis Conference, Emeryville, California.
- 44 Bartels, J. A., **Borrero, J. C.**, & McKenna, J. (2006). An evaluation of conjoint time-based and response-dependent schedules on responding. Presented at the 24th annual meeting of the California Association for Behavior Analysis, Burlingame, California.
- 43 Baysinger, K. M., & **Borrero, J. C.** (2006). Abbreviated functional analysis of problem behavior associated with vehicle locomotion. Presented at the 24th annual meeting of the California Association for Behavior Analysis, Burlingame, California.
- 42 Borrero, C. S.W., **Borrero, J. C.**, & Weiher, A. R. (2006). Potential reinforcement contingencies in a classroom setting: A descriptive analysis. Presented at the 24th annual meeting of the California Association for Behavior Analysis, Burlingame, California.
- 41 **Borrero, J. C.**, Francisco, M. T., Haberlin, A. H., Ross, N., Sran, S. K., & Bartels, J. (2006). Applying the concept of unit price to severe problem behavior: A descriptive analysis. Presented at the 24th annual meeting of the California Association for Behavior Analysis, Burlingame, California.
- 40 Okamoto, H., & **Borrero, J. C.** (2006). Increasing consumption of low preferred foods by manipulating magnitude of high-preferred food. Presented at the 24th annual meeting of the California Association for Behavior Analysis, Burlingame, California.
- 39 Okamoto, H., & **Borrero, J. C.**, Beauchamp, K. L., & White, H. (2006). Increasing social interaction via praise and prompting. Presented at the 24th annual meeting of the California Association for Behavior Analysis, Burlingame, California.
- 38 Wasano, L. C., Kohn, C., & **Borrero, J. C.** (2006). An evaluation of assessment procedures for pica. Presented at the 24th annual meeting of the California Association for Behavior Analysis, Burlingame, California.

- 37 Vollmer, T. R., **Borrero, J. C.**, Colbert, B., Montgomery, J., Van Camp, C. M., Wilhelm, M., & Witherup, L. (2005). Integrating ABA into child welfare systems to improve outcomes for children and adolescents. Presented at the California State University, Fresno, Applied Behavior Analysis Conference.
- 36 **Borrero, J. C.**, Vollmer, T. R., & Samaha, A. L. (2005). An evaluation of response persistence and response suppression under time-based schedules of food presentation. In, Recent experimental research with nonhuman subjects, Chair, Jonathon Tarbox. Presented at the 23rd annual meeting of the California Association for Behavior Analysis, Dana Point, California, and in, Experimental analyses of behavioral processes relevant to applied behavior analysis, Chair, Craig Kennedy at the 31st annual meeting of the Association for Behavior Analysis, Chicago, Illinois.
- 35 Borrero, C. S. W., Vollmer, T. R., **Borrero, J. C.**, & Bourret, J. (2005). A method for evaluating parameters of reinforcement during parent-child interactions. In, Current research in functional behavioral assessment, Chair, Michele D. Wallace. Presented at the 23rd annual meeting of the California Association for Behavior Analysis, Dana Point, California.
- 34 Witherup, L. R., Vollmer, T. R., & **Borrero, J. C.** (2004). Factors associated with running away among children in foster care. Presented at the 24th annual meeting of the Florida Association for Behavior Analysis, Orlando, Florida, and in, Taking it to the streets: Technology transfer in applied behavior analysis, Chair, Cynthia Anderson. Presented at the 31st annual meeting of the Association for Behavior Analysis, Chicago, Illinois.
- 33 **Borrero, J. C.**, Vollmer, T. R., Whitehouse, C., Witherup, L., Van Camp, C. M., & Bourret, J. (2003). A descriptive analysis method for assessing interactions among caregivers and abused and neglected children. In, Behavior analysis in family safety, Chair, Carole Van Camp. Presented at the 23rd annual meeting of the Florida Association for Behavior Analysis, St. Petersburg, Florida, and in, Developments in child abuse and neglect research, Chair, Timothy R. Vollmer at the 29th annual meeting of the Association for Behavior Analysis, San Francisco, California.
- 32 Bourret, J., Vollmer, T. R., Van Camp, C. M., & **Borrero, J.** (2003). Behavioral medicine intervention for chronic vomiting and hospitalization in a child with cardiovascular and kidney failure. In, Pediatric behavioral medicine in developmental disabilities, Chair, Joseph N. Ricciardi. Presented at the 24th annual meeting of the Berkshire Association for Behavior Analysis, Amherst, Massachusetts.
- 31 Bourret, J., Vollmer, T. R., Van Camp, C. M., & **Borrero, J. C.** (2003). A case study in behavioral medicine. In, Child abuse and neglect: Caregiver training and individualized services, Chair, Michael Stoutimore. Presented at the 29th annual meeting of the Association for Behavior Analysis, San Francisco, California.
- 30 Witherup, L., Vollmer, T. R., Bourret, J., **Borrero, J. C.**, & Van Camp, C. (2003). The

effects of prompting on appointment keeping and associated costs. In, behavior analysis in family safety, Chair, Carole Van Camp. Presented at the 23rd annual meeting of the Florida Association for Behavior Analysis, St. Petersburg, Florida.

- 29 **Borrero, J. C.** (2002). University of Florida-Applied Behavior Analysis/ Family Safety Initiative: A Program Overview. In, The University of Florida Applied Behavior Analysis Initiative, Chair, Timothy R. Vollmer. Presented at the 28th annual meeting of the Association for Behavior Analysis, Toronto, Ontario.
- 28 Bourret, J., Vollmer, T. R., Van Camp, C. M., & **Borrero, J. C.** (2002). A case study in behavioral medicine. In, the applied behavior analysis initiative: An update. Chair, Carole M. Van Camp. Presented at the 22nd annual meeting of the Florida Association for Behavior Analysis, Daytona, Florida.
- 27 **Borrero, J. C.**, Vollmer, T. R., & Bourret, J. (2002). Functional analysis of appropriate communicative behavior: Clinical and conceptual implications. In, Advances in functional analysis methodology, Chair, Wayne W. Fisher. Presented at the 28th annual meeting of the Association for Behavior Analysis, Toronto, Ontario.
- 26 Bourret, J., Vollmer, T. R., Wright, C. S., & **Borrero, J. C.** (2002). Application of the single-response matching equation in descriptive analyses of problem behavior. In, Community-Based Functional Assessment and Treatment of Aberrant Behavior Displayed by Children with Severe Disabilities, Chair, David, P. Wacker. Presented at the 28th annual meeting of the Association for Behavior Analysis, Toronto, Ontario.
- 25 **Borrero, J. C.**, Vollmer, T. R., Bourret, J., Gutierrez, Jr., A., Konkel, M., Reyes, J. R., Van Camp, C. M., & Whitehouse, C. (2001). A preliminary evaluation of the effects of a parenting curriculum on parent behavior. In, Behavior analysis in family safety update, Chair, Jorge R. Reyes. Presented at the 21st annual meeting of the Florida Association for Behavior Analysis, Sarasota, Florida.
- 24 **Borrero, J. C.**, Vollmer, T. R., & van Haaren, F. (2001). Further evaluation of fixed-time schedules in laboratory animals. In, Effects of noncontingent reinforcement, basic and applied research, Chair, Raymond G. Miltenberger. Presented at the 27th annual meeting of the Association for Behavior Analysis, New Orleans, Louisiana.
- 23 Dozier, C. L., Vollmer, T. R., **Borrero, J. C.**, Bourret, J., Gutierrez, Jr., A., & Rapp, J. T. (2001). Assessing preference for behavioral treatment vs. baseline conditions. In, Current research on assessment procedures for individuals with developmental disabilities and severe behavior disorders, Chair, Louis P. Hagopian. Presented at the 27th annual meeting of the Association for Behavior Analysis, New Orleans, Louisiana.
- 22 Gutierrez, Jr., A., Vollmer, T. R., Dozier, C. L., **Borrero, J. C.**, Bourret, J., & Gadaire, D. (2001). Manipulating establishing operations in behavioral interventions, Chair, Joel E. Ringdahl. Presented at the 27th annual meeting of the Association for Behavior Analysis, New Orleans, Louisiana.

- 21 Wright, C. S., Vollmer, T. R., **Borrero, J. C.**, & Bourret, J. (2001). Evaluating dimensions of reinforcement in parent-child interactions. In, Behavioral approaches to assess and improve interactions between caregivers and persons with behavioral needs, Chair, Richard G. Smith. Presented at the 27th annual meeting of the Association for Behavior Analysis, New Orleans, Louisiana.
- 20 **Borrero, J. C.**, & Vollmer, T. R. (2000). An application of the matching law during descriptive analyses of severe problem behavior. In, Descriptive analyses of severe problem behavior: Recent advances and future directions. Chair, Timothy R. Vollmer. Presented at the 26th annual meeting of the Association of Behavior Analysis, Washington D.C.
- 19 **Borrero, J. C.**, Vollmer, T. R., Wright, C. S., Lerman, D. C., & Kelley, M. E. (2000). Further evaluation of the role of protective equipment during functional analyses of self-injurious behavior. In, Current research on the assessment and treatment of severe behavior disorders, Chair, Brian A. Iwata. Presented at the 20th annual meeting of the Florida Association for Behavior Analysis, Daytona, Florida, and in, Functional analysis and treatment of problem behavior, Chair, Joseph S. Lalli at the 25th annual meeting of the Association for Behavior Analysis, Chicago, Illinois.
- 18 **Borrero, J. C.**, Vollmer, T. R., & van Haaren, F. (2000). Laboratory evaluations of fixed-time schedules. In, Basic and applied research examining the operant mechanisms of noncontingent reinforcement, Chair, Louis P. Hagopian. Presented at the 26th annual meeting of the Association of Behavior Analysis, Washington D.C.
- 17 Dozier, C. L., Vollmer, T. R., **Borrero, J. C.**, Bourret, J., & Gutierrez, Jr., A. (2000). Assessing student's preference for behavioral treatment versus baseline conditions. In, Reinforcement effects, preference, and related learning processes, Chair, Timothy R. Vollmer. Presented at the 20th annual meeting of the Florida Association for Behavior Analysis, Daytona, Florida.
- 16 Gutierrez, Jr., A., Vollmer, T. R., Dozier, C. L., **Borrero, J. C.**, Bourret, J., & Gadaire, D. (2000). A simple manipulation of establishing operations to test for stimulus control during mand training. In, Reinforcement effects, preference, and related learning processes, Chair, Timothy R. Vollmer. Presented at the 20th annual meeting of the Florida Association for Behavior Analysis, Daytona, Florida.
- 15 **Borrero, J. C.**, Vollmer, T. R., & van Haaren, F. (2000). Laboratory evaluations of fixed-time schedules. In, Basic and applied research examining the operant mechanisms of noncontingent reinforcement, Chair, Louis P. Hagopian. Presented at the 26th annual meeting of the Association of Behavior Analysis, Washington D.C.
- 14 Vollmer, T. R., **Borrero, J. C.**, Bourret, J., Dozier, C. L., Gutierrez, Jr., A., Rapp, J. T., & Wright, C. S. (2000). Current behavior analysis research on the assessment and treatment of severe behavior disorders. Presented at the University of Florida Autism Conference,

Gainesville, Florida.

- 13 Vollmer, T. R., & **Borrero, J. C.** (2000). Relating the matching law to the assessment and treatment of severe behavior disorders. In, *Recent advances in functional analysis research*, Chair, Brian A. Iwata. Presented at the 108th annual meeting of the American Psychological Association, Washington D.C.
- 12 Vollmer, T. R., **Borrero, J. C.**, Van Camp, C., & Wright, C. S. (1999). Identifying contingencies in descriptive analyses of severe aberrant behaviors. In, *Functional analysis and treatment of behavior disorders: Practical and conceptual issues*, Chair, Iser G. Deleon. Presented at the 25th annual meeting of the Association for Behavior Analysis, Chicago, Illinois.
- 11 **Borrero, J. C.**, & Vollmer, T. R. (1999). An evaluation of the matching law during descriptive analyses of severe problem behavior. In, *Assessment of severe problem behavior*, Chair, Brian A. Iwata. Presented at the 19th annual meeting of the Florida Association for Behavior Analysis, Tampa, Florida.
- 10 **Borrero, J. C.**, Vollmer, T. R., Lalli, J.S., & Daniel, D. (1998). Evaluating aggression as impulsive behavior. In, *Treatment of severe behavior disorders: Multiple approaches to intervention*, Chair, James E. Carr. Presented at the 18th annual meeting of the Florida Association for Behavior Analysis, Daytona, Florida.
- 9 Lalli, J. S., Vollmer, T. R., Progar, P. R., **Borrero, J. C.**, Daniel, D., Barthold, C., & Wright, C. (1998). Positive reinforcement as a treatment for escape-maintained behavior. In, *Treatment of severe behavior disorders based on functional analysis outcomes*, Chair, Timothy R. Vollmer. Presented at the 24th annual meeting of the Association of Behavior Analysis, Orlando, Florida.
- 8 Vollmer, T. R., Lalli, J. S., **Borrero, J. C.**, & Daniel, D. (1998). Functional analysis of impulsive behavior. In, *Functional analysis to assist in treatment development for severe problem behavior*, Chair, Joseph S. Lalli. Presented at the 24th annual meeting of the Association of Behavior Analysis, Orlando, Florida.
- 7 **Borrero, J. C.**, Vollmer, T. R., Lalli, J.S., & Wright, C. S. (1998). Competition between positive and negative reinforcement schedules in the treatment of escape-maintained problem behaviors. Presented at the 24th annual meeting of the Association for Behavior Analysis, Orlando, Florida.
- 6 **Borrero, J. C.**, Vollmer, T. R., & Daniel, D. (1998). An evaluation of aggression as impulsive behavior. Presented at the 24th annual meeting of the Association of Behavior Analysis, Orlando, Florida.
- 5 Wright, C. S., **Borrero, J. C.**, Vollmer, T. R., Van Camp, C. M., Nastasi, J., Daniel, D., & Hilt, A. (1998). Identifying contingencies in descriptive analyses of severe aberrant behaviors. Presented at the 24th annual meeting of the Association of Behavior Analysis,

Orlando, Florida.

- 4 Wright, C. S., **Borrero, J. C.**, Vollmer, T. R., Van Camp, C. M., Nastasi, J., Daniel, D., & Hilt, A. (1998). Identifying contingencies in descriptive analyses of severe aberrant behaviors. Presented at the 24th annual meeting of the Association of Behavior Analysis, Orlando, Florida.
- 3 Tocco, K. A., Lalli, J. S., Vollmer, T. R., May, W., Wright, C. S., **Borrero, J. C.**, Barthold, C. H., & Progar, P. R. (1998). The effects of positive and negative reinforcement. Presented at the 24th annual meeting of the Association of Behavior Analysis, Orlando, Florida.
- 2 Fusilier, I., Northup, J., Swanson, V., & **Borrero, J.** (1997). Evaluating the efficacy of common classroom reinforcers for three boys alternatively receiving placebo and methylphenidate. Presented at the 23rd annual meeting of the Association of Behavior Analysis, Chicago, Illinois.
- 1 Northup, J., Fusilier, I., Swanson, V., & **Borrero, J.** (1997). LSU Summer program: Who we are and what we do. Presented at the Annual Meeting of Louisiana School Psychology Association, Baton Rouge, Louisiana.

SERVICE TO THE DEPARTMENT, UNIVERSITY, COMMUNITY, AND PROFESSION

Departmental Service

2023-2024	Chair	Department Chair Search Committee Chair
2022-2023	Chair	Applied Behavior Analyst Search Committee
2021	Chair	Contract Renewal Committee (Cengher)
2021	Chair	Contract Renewal Committee (Rajaraman)
2020	Chair	Department-Chair Evaluation Committee
2018-2019	Chair	Applied Behavior Analyst Search Committee
2018-2022 2008-2010	Member	Advisory Committee (Psychology Department)
2014-present	Coordinator	UMBC M. A. in Applied Behavior Analysis, Association for Behavior Analysis, International Accreditation

2018	Participant	Psi Chi Graduate Student Symposium at Morgan State University. Recruitment for Applied Behavior Analysis Track
2014-present	Graduate Program Director	UMBC Human Services Psychology, Applied Behavior Analysis Track
2013-present	Member	Graduate Programs Committee (UMBC, Psychology Department)
2013	Chair	Applied Behavior Analysis Search Committee
2012	Chair	Promotion and Tenure Committee: Sigurdur Sigurdsson
2012-2014	Member	Ethnic and Culture Diversity Committee
2010-2012	Co-Director	Human Services Psychology, Applied Behavior Analysis Track
2009-2014	Member	Undergraduate Committee (UMBC, Psychology Department)
2009	Member	Lecturer Search Committee (UMBC, Psychology Department)
2007-present	Member	Applied Behavior Analysis, Graduate Faculty
2007-present	Member	Human Services Psychology, Graduate Faculty

University Service

2023-present	Risk Administrator	Enterprise Risk Management Group
2022-present	Member	CAHSS Representative: Emergency Risk Management Group
2021-2022	Reviewer	START Grant Review Committee
2018-2022	Member	College of Arts Humanities and Social Sciences Teaching and Learning Advisory

		Committee
2012	Co-Chair	College of Arts Humanities and Social Sciences Research Fellows Nomination Committee (2013 Award)
2010	Member	College of Arts Humanities and Social Sciences Research Fellows Nomination Committee (2011 Award)
2009-2014	Member	Institutional Review Board and ABA Subcommittee Consultant (UMBC)
2006-2007	Member	Institutional Review Board (University of the Pacific)
2006-2007	Liaison	Psychology Department and Library (University of the Pacific)

Community Service

2014-2018	Chair	Behavior Analyst Advisory Committee (Maryland Department of Health and Mental Hygiene)
2008	External Consultant	New Jersey Presidents' Council of Academic Issues Committee. Evaluation of Rowan University's Proposed Master of Arts Program in Applied Behavior Analysis.

Professional Service

Editorial: Editor-in-Chief, Editor, Associate Editor, or Guest Editor

2023-2025	EDITOR-IN-CHIEF	<i>Journal of Applied Behavior Analysis</i>
2020-present	Mentor to Dr. William Sullivan: Associate Editor Mentoring Program	<i>Journal of Applied Behavior Analysis</i>
2019	Mentor to Dr. Andrew Craig: Associate Editor Mentoring Program	<i>Journal of Applied Behavior Analysis</i>
2019	Mentor to Dr.	<i>Journal of Applied Behavior Analysis</i>

	Bethany Raiff: Associate Editor Mentoring Program	
2016-2018	Mentor to Dr. Corey Stocco: Associate Editor Mentoring Program	<i>Journal of Applied Behavior Analysis</i>
2016	Guest Associate Editor	<i>Behavior Analysis in Higher Education: Special Virtual Issue (2006-2015), Journal of Applied Behavior Analysis</i>
2014, 2016-2017	Guest Associate Editor	<i>Journal of Behavioral Education</i>
2012-2015	Associate Editor	<i>Journal of Applied Behavior Analysis</i>
2011	Guest Associate Editor	<i>The Psychological Record</i>
2010-2012	Associate Editor	<i>Behavior Analysis in Practice</i>
2010-2011, 2016-present	Guest Associate Editor	<i>Journal of Applied Behavior Analysis</i>
2009	Guest Associate Editor	<i>Analysis of Gambling Behavior</i>
2008-2010	Associate Editor	<i>The Behavior Analyst Today</i>
2008-2010	Mentee: Associate Editor Mentoring Program (Mentor: T. R. Vollmer)	<i>Journal of Applied Behavior Analysis</i>
2008	Guest Editor	<i>The Behavior Analyst Today</i> , special issue on Bridge Research, with J. J. McComas and D. P. Wacker.
2008-2009	Guest Associate Editor	<i>Behavior Analysis in Practice</i>

Editorial: Board Member

2018-2021	Editorial Board Member	<i>Behavior Analysis Research and Practice</i>
2018-2022	Editorial Board	<i>Perspectives on Behavior Science</i>

	Member	(Previously, <i>The Behavior Analyst</i>)
2017-2022	Editorial Board Member	<i>Behavioral Development</i>
2013-2017	Advisory Board Member	<i>The Psychological Record</i>
2011-2018	Editorial Board Member	<i>The Psychological Record</i>
2010-2013	Editorial Board Member	<i>Journal of the Experimental Analysis of Behavior</i>
2009-present	Editorial Board Member	<i>Journal of Behavioral Education</i>
2008-2022	Editorial Board Member	<i>Education and Treatment of Children</i>
2007-2009	Editorial Board Member	<i>Behavior Analysis in Practice</i>
2007-2014	Editorial Board Member	<i>Analysis of Gambling Behavior</i>
2005-2007	Editorial Board Member	<i>Journal of Early and Intensive Behavioral Intervention</i>
2005, 2007-2011, 2016-2021	Editorial Board Member	<i>Journal of Applied Behavior Analysis</i>

Editorial: Guest Reviewer

2021	Guest Reviewer	<i>Behavior Analysis in Practice</i>
2018	Guest Reviewer	<i>Behavioural Processes</i>
2018	Guest Reviewer	<i>European Journal of Behavior Analysis</i>
2017-2019	Guest Reviewer	<i>Behavioral Interventions</i>
2015	Guest Reviewer	<i>Behavior Modification</i>
2015	Guest Reviewer	<i>International Journal of Developmental Disabilities</i>

2015	Guest Reviewer	<i>Translational Issues in Psychological Science</i>
2014, 2018	Guest Reviewer	<i>Journal of the Experimental Analysis of Behavior</i>
2009	Guest Reviewer	<i>Journal of the Experimental Analysis of Behavior</i>
2009	Guest Reviewer	<i>Journal of Autism and Developmental Disorders</i>
2008	Guest Reviewer	<i>Journal of Behavioral Education</i>
2007-2008	Guest Reviewer	<i>The Psychological Record</i>
2005	Guest Reviewer	<i>Journal of Early and Intensive Behavioral Intervention</i>
2005, 2013-2014	Guest Reviewer	<i>The Behavior Analyst</i>
2004-2009	Guest Reviewer	<i>Perceptual and Motor Skills and Psychological Reports</i>
1998-2004, 2006	Guest Reviewer	<i>Journal of Applied Behavior Analysis</i>

External Reviewer for Promotion and Tenure Committee

2024	Assistant to Associate	SUNY Upstate
2024	Associate to Full	Louisiana State University
2024	Associate to Full	Emory University School of Medicine
2017	Assistant to Associate	University of Nebraska Medical Center, Munroe Meyer Institute

Accreditation Site Visitor: Association for Behavior Analysis International

2019	Site Team Visitor with Dr. Leonard Green	West Virginia University
200X	Site Team Visitor with Dr. Michael Dorsey	Southern Illinois University

200X	Site Team Visitor with Dr. James Carr	University of Kansas
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Panelist or Guest Speaker

2015	Guest Speaker: Effective Dissemination of Behavioral Science	University of Kansas (Instructor: Derek Reed)
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Committees Chaired

2018-2020	Director of Events and Student Relations	Maryland Association for Behavior Analysis
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2015-2018	Professional Affairs Committee	Maryland Association for Behavior Analysis
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2009-2010	Program Co-Chair	Mid-American Association for Behavior Analysis
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2008	Division 25 (Applied) Dissertation Award Subcommittee Chair	American Psychological Association
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2006	Conference Committee Co- Chair	California Association for Behavior Analysis
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2005-2009	Accreditation Committee Chair	Association for Behavior Analysis International
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Membership and Leadership in Professional Organizations

2023	Subject Matter Expert	Behavior Analyst Certification Board
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2021	Member	Diversity, Equity, and Inclusion Committee of the Society for the Experimental Analysis of Behavior
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2021-2023	Member	Behavior Analyst Certification Board Job Task Analysis Committee
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2020-2023	Member	Philanthropy Committee of the Society for the Experimental Analysis of Behavior
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2020-2022	Co-Executive Director	Maryland Association for Behavior Analysis
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2019-2026	Board of Directors	Society for the Experimental Analysis of Behavior
2019-2020	Member	Behavior Analyst Certification Board Standard Setting Committee
2015	Subject Matter Expert	Behavior Analyst Certification Board
2014-2015	Member-at-Large	Maryland Association for Behavior Analysis
2011	Past-President	Maryland Association for Behavior Analysis
2010	President	Maryland Association for Behavior Analysis
2010-2013	Member	Association for Behavior Analysis, International Science Board Task Force
2010-2013	Member	Association for Behavior Analysis Science Board
2009	President Elect	Maryland Association for Behavior Analysis
2007	Member	American Psychological Association, Division 25, (Applied) Dissertation Award Reader for 2008 Award
2004-2007	Member	Association for Behavior Analysis International Council of Directors of Graduate Programs in Behavior Analysis
2004-2007	Member	Association for Behavior Analysis, International Education Board, University of the Pacific Representative
2004-2007	Member	Association for Behavior Analysis, Education Board, Graduate Training Directory Subcommittee
2001-2004	Member	Florida Department of Children and Families, Applied Behavior Analysis Initiative Search Committee
2001-2004	Member	Florida Department of Children and

		Families, Applied Behavior Analysis Monitoring Committee
2001-2004	Member	Florida Department of Children and Families, Applied Behavior Analysis Initiative Parent Training Curricula Committee

Professional Membership

2009	Southeastern Association for Behavior Analysis
2008	American Psychological Association
2007, 2009-2010	Mid-American Association for Behavior Analysis
2007-present	Maryland Association for Behavior Analysis
2005-2007	California Association for Behavior Analysis
1998-2004	Florida Association for Behavior Analysis
1998-present	Association for Behavior Analysis, International

Professional Certification and License

2015-present	Licensed Behavior Analyst, Maryland Board of Professional Counselors and Therapists. License Number LBA123.
2009-present	Board Certified Behavior Analyst-Doctoral (BCBA-D®, National Certification), Issued, May 2009. Certification Number 1-02-0743.
2002-2008	Board Certified Behavior Analyst (BCBA®, National Certification), Issued, May 2002. Certification Number 1-02-0743.