

David J. Cox, M.S.B., BCBA
Doctoral Student
University of Florida
Department of Psychology, Behavior Analysis Specialization
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Board Certifications

Board Certified Behavior Analyst (BCBA)

Behavior Analyst Certification Board Examination Passed September 27th, 2011.

Education

Ph.D. Psychology, [EXPECTED] 2018, University of Florida

Area of Specialization: Behavior Analysis

Advisor: Dr. Jesse Dallery

M.S. Bioethics, 2010, Icahn School of Medicine Center for Bioethics & Union Graduate College

Focus Clinical Ethics

Master's Thesis: "From Interdisciplinary to Integrated Care of the Child with Autism: The Essential Role for a Code of Ethics"

Thesis Advisor: Dr. Larry McCullough

Post Graduate Certificate in Applied Behavior Analysis, 2011, University of North Texas

B.S. Psychology, 2008, Arizona State University, Tempe, AZ

Areas of Concentration: Mental Health and Personality

Major Research Interests:

Laboratory studies on choice, preference, and decision making; ethical behavior; translational research on automatically maintained behavior; mathematical models of operant behavior; behavioral health; behavioral economics; cooperation; effects of verbal stimuli on nonverbal behavior; influence of public health policy on group behavior; terrorism and collective violence

Peer Reviewed Publications

Cox, D.J., & Dallery, J. (*in prep*). Verbal behavior and risky choice in humans. *Behavioural Processes*.

Cox, D.J., & Dallery, J. (*in prep*). Influence of multiple outcomes on monetary discounting. *Behavioural Processes*.

Cox, D.J., Ong, T., & Jones, T. (*in prep*). Influence of testimonials on selection of service provider. *Behavior Analysis Research & Practice*.

Cox, D.J., Bennicoff Yundt, S., Dallery, J., & Yundt, B.P. (*in prep*). Laboratory models of choice and swing selection in professional baseball.

Cox, D.J., Bennicoff Yundt, S., & Dallery, J. (*in prep*). Interactions between a dynamic state variable model and the generalized matching equation in professional basketball.

Cox, D.J., Bennicoff Yundt, S., Dallery, J., & Yundt, B.P. (*in prep*). Determining the importance of variability and pitch sequence in successful professional pitching.

Bolivar, H., Pizarro, E., & **Cox, D.J.** (*in prep*). The use of technology to assess or treat problem behavior with older adults.

Stedman-Falls, L., Barlow, M.A., & **Cox, D.J.** (*submitted*). ABA online: A review of internet-based interventions in Applied Behavior Analysis. *Behavior Analysis Research & Practice*.

Quigley, S.P., Blevins, P.R., **Cox, D.J.**, Brodhead, M.T., & Kim, S. (*accepted*). An evaluation of the ethical implications of telehealth research with individuals with Autism Spectrum Disorders. *Behavior Analysis Research & Practice*.

- Cox, D.J.**, Sosine, J., & Dallery, J. (*accepted*). Application of the matching law to pitch selection in professional baseball. *Journal of Applied Behavior Analysis*.
- Cox, D.J.**, & Dallery, J. (2016). Effects of delay and probability combinations on discounting in humans. *Behavioural Processes*, 131, 15-23. doi: 10.1016/j.beproc.2016.08.002
- Cox, D.J.** (2016). A brief overview of within-subject experimental design logic for individuals with ASD. *Journal of Autism & Related Disabilities*, 2, 3, 1025-1030.
- Cox, D.J.** (2012). From Interdisciplinary to Integrated Care of the Child with Autism: The Essential Role for a Code of Ethics. *Journal of Autism and Developmental Disorders*, 42, 2729-2738. doi: 10.1007/s10803-012-1530-z

Research Support

External

National Science Foundation. Extreme Weather Events and Individual Differences in Threat Perception and Behavior. Award ID: 1635943. PI: Webster. Graduate Researchers: Losee and **Cox**. \$414,962.

International and National Presentations

- Cox, D.J.**, & Dallery, J. (May, 2016). Toward a Method for Measuring the Influence of Multiple Outcomes on Discounting. Association for Behavior Analysis International Annual Conference. Chicago, IL.
- Martner, S., **Cox, D.J.**, & DeLeon, I.G. (May, 2016). Certificants' Reports of Contact with Literature and Continuing Education. Association for Behavior Analysis International Conference. Chicago, IL.
- Stedman-Falls, L.M., Barlow, M.A., & **Cox, D.J.** (May, 2016). ABA Online: A Review of Applied Behavior Analysis Interventions Implemented via the Internet. Association for Behavior Analysis International Annual Conference. Chicago, IL.
- Losee, J., & **Cox, D.J.** (November, 2015). Discounting and Decision Making Under Hurricane Threat. Society for Judgment and Decision Making Annual Conference. Chicago, IL.
- Cox, D.J.** (May, 2015). Application of the Generalized Matching Law to Pitch Selection in Professional Baseball. Association for Behavior Analysis International, San Antonio, TX.
- Cox, D.J.** (May, 2015). Extending the Validity of Discounting Tasks Measuring Half-Amounts. Society for the Quantitative Analysis of Behavior Annual Symposia, San Antonio, TX.
- Cox, D.J.** (May, 2014). Strategies for Tacting and Responding to Mands for Cultural Sensitivity Emitted by Clients. Applied Behavior Analysis International. Chicago, IL.
- Cox, D.J.** (May, 2013). Metaethics, Behavior Analysis, and the Route to Professionalization. Applied Behavior Analysis International. Minneapolis, MN.
- Cox, D.J.** (January, 2013). Differential Negative Reinforcement in Treatment of Severe Aggression in an 11 Year-Old Boy with Autism. Applied Behavior Analysis International Annual Autism Conference. Portland, OR.
- Cox, D.J.** (May, 2012). Ethical Decision Making Within Applied Behavior Analysis. Applied Behavior Analysis International (ABAI) Annual Convention. Seattle, WA.
- Cox, D.J.**, & Gearhard, A.K. (April, 2011). Behaviorism: Integrating Disciplines within an Interdisciplinary Paradigm. Pacific Rim International Conference on Disabilities, Honolulu, HI.
- Cox, D.J.** (April, 2010). Evidenced Based Efficacy of the Interdisciplinary Intervention Model. Pacific Rim International Conference on Disabilities, Honolulu, HI.
- Cox, D.J.** (April, 2010). Intellectual Responsibilities of the Interdisciplinary Intervention Therapists. Pacific Rim International Conference on Disabilities, Honolulu, HI.
- Cox, D.J.** (April, 2010). Parental Involvement in Behavioral Therapy for Children With Autism: A Manner for Etiquette, Ethics, Regulation, or Law? Pacific Rim International Conference on Disabilities. Honolulu, HI.

Cox, D.J. (May, 2009). The World is My Classroom: An Interdisciplinary Approach to Teaching Play & Leisure Skills in ASD. Pacific Rim International Conference on Disabilities. Honolulu, HI.

Regional and State Presentations

Bolivar, H., Fernand, J., Mathison, S.K., & **Cox, D.J.** (September, 2016). An evaluation of ethical infractions committed by behavior analysts. Florida Association for Behavior Analysis Annual Conference. Fort Lauderdale, FL. (EXPECTED)

Cox, D.J. (April, 2015). Extending the Validity of Discounting Tasks Measuring Half Amounts. Third Annual CARE Symposium. Gainesville, FL.

Cox, D.J. (February, 2013). Cumulative Record of Free Operant Preference Assessment and Subsequent Reinforcer Rotation. CalABA Annual Western Regional Conference. Garden Grove, CA.

Cox, D.J. (May, 2011). Autism 101. Colorado Child & Adolescent Mental Health Conference. Denver, CO.

Local Presentations

Cox, D.J. (July, 2014). Philosophical Premises for the Guidelines for Responsible Conduct for Behavior Analysts. STE Consultants, LLC – Type II BACB CEUS. Berkeley, CA.

Cox, D.J. (April, 2014). Resurgence: Experimental Clarification and Applied Strategies for Practitioner Avoidance Thereof. STE Consultants, LLC Type II BACB CEUS. Berkeley, CA.

Cox, D.J. (July, 2013). Current Best Practice in the Implementation of Functional Analyses. STE Consultants, LLC Type II BACB CEUs. Berkeley, CA.

Cox, D.J. (June, 2013). Metaethics, Behavior Analysis, and the Route to Professionalization. STE Consultants, LLC Type II BACB CEUs. Berkeley, CA.

Cox, D.J. (December, 2012). What is the Mechanism by Which Extinction Has its Effect? STE Consultants, LLC Type II BACB CEUs. Berkeley, CA.

Cox, D.J. (October, 2012). ABA Workshop for School Teachers & School Psychologists. San Lorenzo Unified School District. San Lorenzo, CA.

Cox, D.J. (August, 2012). Conditioned Reinforcement: The Old and the New/Varied^(?) Definition. STE Consultants, LLC Type II BACB CEUs. Berkeley, CA.

Cox, D.J. (May, 2012). Applied Behavior Analysis and Autism Spectrum Disorders. Parents Helping Parents. Fremont, CA.

Cox, D.J. (February, 2012). On “Brains and Behaviour” and ABA. STE Consultants, LLC Type II BACB CEUs. Berkeley, CA.

Cox, D.J. (September, 2011). An Overview of the “Questions About Behavioral Function” (QABF). Developmental Pathways Residential Facility. Denver, CO.

Cox, D.J. (December, 2009). A Smattering of Autism, Behavior, and the Community. Lafayette Public Library. Lafayette, Colorado.

Board of Editors

Austin Journal of Autism & Related Disabilities
Behavior and Philosophy

January 2015 – Present
June 2016 – Present

Board of Reviewers

Journal of Behavior

May 2016 – Present

Peer Reviewer

Austin Journal of Autism & Related Disabilities
Behavior Modification
Bentham Science Publishers
Journal of Autism and Developmental Disorders

Journal of Behavior
 Journal of the Experimental Analysis of Behavior
 Journal of Interprofessional Care
 Journal of Medical Internet Research
 Translational Issues in Psychological Sciences

Teaching Experience

University of Florida: Gainesville, FL August 2014 – Present

Graduate Teaching Assistant

Courses:

- EAB 3002: Principles of Behavior Analysis
- EAB 3764: Applied Behavior Analysis

National University: Rancho Cordova, CA. August 2013 – August 2014

Faculty: BACB Approved Course Sequence in Applied Behavior Analysis

Courses Taught:

- ABA 601: Assessment in Applied Behavior Analysis
- ABA 604: Advance Applications of Applied Behavior Analysis – I
- ABA 605: Advanced Applications of Applied Behavior Analysis-II

University of Colorado Health and Sciences Center: Aurora, CO. September 2010 – May 2013

Faculty: Small Group Facilitator

Course Taught:

- Interprofessional Ethics Courses I for Graduate Health Students.
- Interprofessional Ethics Courses II for Graduate Health Students.

Mentorship Experience

University of Florida: Gainesville, FL August 2015 – Present

Undergraduate Psychology Advisor

Supervision of Student Research:

- Bryant, K. (2016). Senior Thesis: Exploring pet attachment among undergraduate students of varying cultural and ethnic backgrounds. University of Florida.
 - Matriculated to Tuskegee University School of Veterinary Medicine upon graduation.
- Winter, J. (2016). Senior Thesis: The Relative Efficacy of Edible and Leisure Reinforcers with Domestic Dogs. University of Florida.
 - Matriculated to Ohio State University Veterinary School upon graduation.
- Griffith, E.V. (2016). Comparative Quantity Discriminations in Domestic Dogs (*Canis lupus familiaris*) and Timber Wolf (*Canis lupus*). University of Florida.
 - Undergraduate Independent Research.
 - Nominee for the University of Florida Scholar Award. March, 2016.

Supervision of Practicum Experience for Behavior Analyst Certification Board

- Sosine, J. Board Certification Status obtained 11/30/2015.

Clinical Experience

Behavior Health & Technology Research Clinic February 2016 – Present

Behavior Analyst

Behavior Change Institute: Oakland, CA

Consulting Clinical Specialist

August 2015 – Present

Behavioral Learning Systems: Gainesville, FL

Consulting BCBA

January 2015 – August 2015

STE Consultants, LLC: Berkeley, California.

Clinical Director,

December 2011 – August 2014

Cox Behavioral Consulting, LLC: Denver, Colorado.

Owner & Clinical Director,

October 2011 – December 2011

Creative Perspectives Inc., Autism Centers of Colorado: Denver, Colorado.

Assistant Clinical Director,

December 2009 – November 2011

Creative Perspectives Inc., Autism Centers of Colorado: Denver, Colorado.

Autism Interventionist,

July 2008 – December 2009

Southwest Autism Research and Resource Center, Phoenix, AZ.

Autism Habilitator,

January 2007 – July 2008

Grupo de Apoyo Para Latinos con Autismos: Guadalupe, AZ.

Autism Interventionist,

August 2006 – December 2006

Volunteer Work

Association for Psychological Science

March, 2016

Reviewer: Student Research Award

Florida Children's Institute: Jacksonville, FL

April 2015 – Present

Research Review Committee

University of Florida Psychology Department

April 2015 – Present

Psychology Graduate Student Organization

Behavior Analysis Area Representative

University of Florida Psychology Department

September 2014 – Present

Diversity Awareness & Affirmation Committee

Member

University of Florida Graduate Student Council

September 2014 – May 2016

Psychology Department Representative

ABAI: Ethics and Behavior Analysis Special Interest Group

September 2012 – Present

Founder & Member

STE Consultants: Leadership Committee

January 2014 – August 2014

Member

STE Consultants Ethics Committee

November 2012 – August 2014

Founder and Inaugural Chair

Creative Perspectives Ethics Committee

September 2010 – December 2011

Founder and Inaugural Chair

Denver Community Bioethics Committee

June 2010 – March 2011

Member

Big Brothers/Big Sisters of Arizona

June 2007 - September 2007

Big Brother

Memberships

Animal Behavior Society

American Psychological Association

American Society of Bioethics and Humanities

Association for Behavior Analysis International

Ethics and Behavior Analysis SIG

Evidence Based Practice SIG

Teaching Behavior Analysis SIG

Association of Professional Behavior Analysts

Society for the Quantitative Analysis of Behavior