

MIRARI ELCORO

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Armstrong Atlantic State University
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EDUCATION

- 2008** **Doctor of Philosophy**, Psychology, Behavior Analysis
West Virginia University, Morgantown, WV, U. S. A.
- 2005** **Master of Science**, Psychology, Behavior Analysis
West Virginia University, Morgantown, WV, U. S. A.
- 2000** **Licensure in Psychology**
Universidad Católica Andrés Bello, Caracas, Venezuela

PROFESSIONAL EXPERIENCE

- Fall 2008 - present** **Assistant Professor of Psychology, tenure-track position**
Armstrong Atlantic State University (AASU), Savannah, GA
Courses: Learning and Behavior, Physiological Psychology, Introduction to Psychology,
Introduction to Learning
- Fall 2003- Spring 2008** **Lecturer and Laboratory Instructor**
West Virginia University (WVU), Morgantown, WV
Courses: Behavior Principles (laboratory coordinator 2007-2008),
Experimental Analysis of Behavior (laboratory), Biological Foundations of
Behavior (laboratory), Introduction to Psychology
- Fall 2004 & Summer 2004 - 2005** **Graduate Research Assistant**, Behavioral Pharmacology Laboratory
West Virginia University, Morgantown, WV
- Sept. 2001- July 2003** **Research Staff Associate**, Temporal Cognition Laboratory, Psychiatry Department
Columbia University, New York, NY
- Oct. 1999- July 2000** **Teaching Assistant**
Universidad Católica Andrés Bello, Caracas, Venezuela
Course: Experimental Psychology, Animal Behavior Laboratory

PUBLICATIONS

Elcoro, M. (2008). Including physiological data in a science of behavior: A critical analysis. *Brazilian Journal of Behavioral and Cognitive Therapy*, 10, 253-261.

Elcoro, M., da Silva, S. P., & Lattal, K. A. (2008). Visual reinforcement in female *Betta splendens*. *Journal of the Experimental Analysis of Behavior*, 90, 53-60.

Anderson, K. G., & **Elcoro, M.** (2007). Response acquisition with delayed reinforcement in Lewis and Fischer 344 rats. *Behavioural Processes*, 74, 311-318.

MANUSCRIPTS IN PREPARATION

Elcoro, M. & Lattal, K. A. Effects of delay to reinforcement on temporal control.

Elcoro, M. & Lattal, K. A. Resistance of temporally controlled behavior to change.

Dickson, C. A., **Elcoro, M.**, Blackshire, A. D. & Lattal, K. A. Comparing fixed and escalating differential-reinforcement-of-other-behavior schedules.

CONFERENCE PRESENTATIONS

Elcoro, M., & Lattal, K. A. (2009, May). *Effects of delay of reinforcement on temporal control*. Paper presented at the 35th Annual Convention of Association for Behavior Analysis, Phoenix, AZ.

Cançado, C. X., Kuroda, T., Dickson, C. A., **Elcoro, M.**, & Lattal, K. A. (2009, May). *Effects of the response-reinforcer dependency on variable- and fixed-interval responding*. Paper presented at the 35th Annual Convention of Association for Behavior Analysis, Phoenix, AZ.

The four following presentations were conducted by AASU undergraduate students working under my supervision:

Ballard, M. (2009, April). *Co-occurrence of food restriction and exercise in Holtzman rats as a model of activity anorexia*. Paper presented at the 34th Annual Carolinas Psychology Conference, Raleigh, NC.

Hunt, S. (2009, April). *Temporal Control in a Peak-Interval Procedure with Multiple-Duration Peak Trials*. Paper presented at the 34th Annual Carolinas Psychology Conference, Raleigh, NC.

Subramaniam, S. (2009, April). *Sucrose deprivation effect as a model of craving*. Paper presented at the 34th Annual Carolinas Psychology Conference, Raleigh, NC.

Swany, C. (2009, April). *A Test of Resistance to change with rats responding under a fixed-interval schedule*. Paper presented at the 34th Annual Carolinas Psychology Conference, Raleigh, NC.

Kuroda, T., Cançado, C. X., Dickson, C. A., **Elcoro, M.**, & Lattal, K. A. (2008, October). *Effects of the response-reinforcer dependency on variable- and fixed-interval responding*. Poster presented at the Annual Meeting of the Southeastern Association for Behavior Analysis, Atlanta, GA.

Elcoro, M., Blackshire, A. D., Calvert, K., & Lattal, K. A. (2007, May). *Effects of delay of reinforcement on temporal control*. Poster presented at the 33rd Annual Convention of Association for Behavior Analysis, San Diego, CA.

Elcoro, M., Dickson, C. A., & St. Peter-Pipkin, C. C. (2007, May). *Behavior analysis at West Virginia University*. Poster presented at the 33rd Annual Convention of the Association for Behavior Analysis, San Diego, CA.

Elcoro, M., & Lattal, K. A. (2006, May). *Resistance of Temporally Controlled Behavior to Change*. Paper presented at the 32nd Annual Convention of Association for Behavior Analysis, Atlanta, GA.

- Elcoro, M., & Anderson, K.** (2006, May). *Response Acquisition with Delayed Reinforcement in Spontaneously Hypertensive Rats (SHR)*. Poster presented at the 32nd Annual Convention of Association for Behavior Analysis, Atlanta, GA.
- Elcoro, M., & Lattal, K. A.** (2005, October). *Resistance of Temporally Controlled Behavior to Change*. Poster presented at the Annual Meeting of the Southeastern Association for Behavior Analysis, Wilmington, NC.
- Elcoro, M., & Anderson, K. G.** (2005, May). *Response Acquisition with Delayed Reinforcement in Lewis and Fischer 344 Rats*. Poster presented at the 31st Annual Convention of Association for Behavior Analysis, Chicago, IL.
- Elcoro, M., da Silva, S. P., & Lattal, K. A.** (2005, May). *Visual Reinforcement in Female Betta splendens*. Poster presented at the 31st Annual Convention of Association for Behavior Analysis, Chicago, IL.
- Elcoro, M., Fairhurst, S., Towey, S., Brunner, D., Gingrich, J. A., & Malapani, C.** (2003, May). *Towards the development of an animal model to study temporal cognition in the dopamine-depleted basal ganglia*. Poster presented at the 10th Annual Meeting of the Cognitive Neuroscience Society, New York, NY.
- Bejar, L., Elcoro, M., Lira, A., & Gingrich, J. A.** (2002, July). *The role of the serotonin 5-HT-2A receptor in neural impulsivity in mice as observed in a DRL-15-s paradigm*. Poster presented at the Annual Meeting of Summer Undergraduate Research Fellowship, Biological Sciences Department at Columbia University, New York, NY.
- Elcoro, M., & Vargars-Irwin, C.** (2001, May). *A cross-species study in behavioral timing*. Paper presented at the 27th Annual Convention of the Association for Behavior Analysis, New Orleans, LA.
- Elcoro, M., & Vargas-Irwin, C.** (2000, November). *Comparative study of behavioral timing in WKY rats and Columba fasciata pigeons*. Paper presented at the Annual Convention of the Venezuelan Association for the Advancement of Science, Caracas, Venezuela.
- Vargas-Irwin, C., & Elcoro, M.** (2000, May). *Effects of delay of reinforcement on behavioral timing*. Poster presented at the 26th Annual Convention of the Association for Behavior Analysis, Washington, DC.

OTHER PROFESSIONAL EXPERIENCE

- 2009-2010** Faculty Development Committee (AASU) member. Secretary.
- 2009** Reviewer of Cue Questions Chapter 9: Emotion and Motivation, Schacter, D. L., Gilbert, D. T. & Wegner, D. M. *Introducing Psychology*. Worth Publishers.
- 2009** Search committee, tenure-track position Applied Behavior Analysis, Department of Psychology, AASU
- 2008** Reviewer for Chapters 1, 11-14 Lilienfeld, S. O., Lynn, S., Namy, L. L., & Woolf, N. J. *Psychology: A framework*. First Edition. Pearson, Allyn & Bacon.
- 2008-present** Institutional Animal Care and Use Committee (IACUC) member at AASU
- 2008** Guest Reviewer for *Brazilian Journal of Behavioral and Cognitive Therapy*
- 2007** Reviewer for Chapters 1-7 of Powell, R. A., Symbaluk, D. G., & MacDonald, S. E., *Introduction to Behavior Principles*. Third Edition. Wadsworth Publishing
- 2007** Guest Reviewer for *Behavioural Processes*
- 2006-2007** Student representative for the Behavior Analysis Training Committee, Behavior Analysis Program, Department of Psychology, West Virginia University
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AWARDS

- 2009** National Science Foundation, Science and Technology Expansion Program (STEP) Grant. College of Science and Technology, AASU. Contributor to the grant with a project entitled: *Effects of Caffeine on Temporal Control*
- 2008** Research and Scholarship Grant. Armstrong Atlantic State University. (\$1000)
- 2008** Philip E. Comer Award for outstanding graduate student teaching, Department of Psychology, West Virginia University.
- 2006-2007** Society for the Advancement of Behavior Analysis, Student registration grant
- 2006-2007** Alumni Fund Grant Program from Department of Psychology and Eberly College of Arts and Sciences, West Virginia University (\$1800 for Doctoral dissertation expenses)
- 2005-2006** Doctoral Stipend Enhancement Fellowship, West Virginia University (\$2000 per academic year)
- 2004-2005** Alumni Fund Grant Program (\$300 for Masters thesis research expenses)
- 2003-2005** HERF Supplementary fellowship to outstanding MS or Ph.D. students (\$2000 per academic year)
- 2003-2004** Alumni Fund Grant Program (\$500 for research expenses)
- 2003-2007** Travel Grants [WVU Office of Academic Affairs (\$300 per year) Eberly College of Arts and Sciences (\$200 per year) Department of Psychology, WVU (\$100 per year)]

AFFILIATIONS

Association for Behavior Analysis (ABA)
 Society for Quantitative Analysis of Behavior (SQAB)
 South Eastern Association for Behavior Analysis (SEABA)
 American Psychological Association (APA)
 Division 2 of APA, The Society for the Teaching of Psychology
 Association for Psychological Science (APS)

LANGUAGE PROFICIENCY

- Fluent in Spanish (native) and English (second language)
- Advanced knowledge of French [credentials available upon request: Diplôme d'Études en Langue Française 1 & 2, received by the French Ministry of Education]
- Basic knowledge (reading and translation to Spanish and English) of Brazilian Portuguese [credentials available upon request, received by Pace University, New York, NY]

PROFESSIONAL REFERENCES

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 West Virginia University
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