

KAREN M. LIONELLO-DENOLF

Work:

Assumption College
500 Salisbury St.
Worcester, MA 01609

k.lionellodenolf@assumption.edu; 508-767-7498

EDUCATION

PURDUE UNIVERSITY, West Lafayette, Indiana

Ph.D., Experimental Psychology

2001

Concentration in Learning and Memory

Dissertation: "Stimulus Control Topographies and Tests of Symmetry in Pigeons"

Advisor: Dr. Peter J. Urcuioli

M.S., Experimental Psychology

1997

Thesis: "Pigeons' Performance on Matching-to-Sample with Moving Samples"

ILLINOIS WESLEYAN UNIVERSITY, Bloomington, Illinois

B.A., Psychology

1995

Undergraduate Honors Thesis: "The Effects of Circadian Entrainment on Operant Conditioning"

PROFESSIONAL EXPERIENCE

Assistant Professor, Psychology

2018–present

Director of Applied Behavior Analysis Programs
Coordinator of BACB Verified Course Sequences
Assumption College

Visiting Assistant Professor, Psychology

2015–2018

Director of Applied Behavior Analysis Programs
Coordinator of BACB Verified Course Sequences
Assumption College

Adjunct Assistant Professor

2014–present

University of Massachusetts Medical School

Assistant Professor, Communication Sciences and Disorders

2014–2015

Coordinator of ASD Programs
Elms College

Assistant Professor (research), Psychiatry

2003–2014

University of Massachusetts Medical School, Shriver Center

Lecturer, Psychology

2014

Elms College

Adjunct Faculty, Psychology 2012–2014
University of Massachusetts, Lowell

Research Associate 2001–2003
Director, Automated Teaching Laboratory
University of Massachusetts Medical School, Shriver Center

PROFESSIONAL CERTIFICATIONS AND LICENSES

Board Certified Behavior Analyst – Doctoral (1-13-14125) 2013–present
I have met the BACB’s requirements to provide supervision.

Licensed Applied Behavior Analyst (Massachusetts #385) 2015–present

TEACHING EXPERIENCE

ASSUMPTION COLLEGE, Worcester, Massachusetts 2015–present

Instructor

Undergraduate

ABA 360: The Professional Compliance Code
ABA 450: Applied Behavior Analysis: Implications for Practice
HRS 331: Basic Concepts & Principles in Applied Behavior Analysis
PSY 101: General Psychology
PSY 253/353: Psychology of Learning (face-to-face and online)
PSY 399: Independent Study

Graduate

ABA 500: Principles of Learning and Behavior Analysis
ABA 501: Measurement and Research Design in Behavior Analysis
ABA 601: Behavior-analytic Interventions I
ABA 605: The Experimental Analysis of Behavior
ABA 804: Integrative Seminar in Applied Behavior Analysis

Guest Lectures

SCP 515: Counseling Theories, Principles, and Practices (Spring 2017)
“Topics in self-management”

ELMS COLLEGE, Chicopee, Massachusetts 2014–2015

Instructor

Undergraduate

PSY 210.77: Experimental Psychology

Graduate

ASD 676/776, 679/779, 682/782, 683/783: Practicum
ASD 610/710: Research and Experimental Design
ASD 603/703: Assessment and Intervention in ASD I

UNIVERSITY OF MASSACHUSETTS, LOWELL , Lowell, Massachusetts Instructor Theories of Learning	2012–2014
PURDUE UNIVERSITY , West Lafayette, Indiana Instructor Introduction to Learning Introduction to Research Methods in Psychology	1998–2001
Teaching Assistant Introduction to Learning Motivation Introduction to Research Methods in Psychology	1995–2001
ILLINOIS WESLEYAN UNIVERSITY , Bloomington, Illinois Teaching Assistant Learning and Conditioning	1993–1995

FIELDWORK SUPERVISION EXPERIENCE

Independent Fieldwork: Students supervised

Tracey Swenson	(2015–2016)
Teresita Guerra	(2014–2015)
Lynn Pollard	(2014–2015)
Roxy Malloy	(2014)
Angela Daly	(2014)

STUDENT MENTORING

Academic Directed Studies

Katelyn Andry (PSY 353, psychology of learning)	Summer 2016
Brianna Allard (PSY 399, applied behavior analysis; functional analysis)	Fall 2016
Jessica Popken (ABA 450, applied behavior analysis: implications for practice)	Spring 2019

Research Mentoring

Tim Howland (MA thesis proposal and defense committee member, Sacramento State University)	Spring–Summer 2017
Simone Palmer (dissertation committee member, Simmons College)	Spring 2017–present
Anthea Oikonomou, MA in ABA student (cooperation project; independent research)	Summer 2017–Fall 2018
Catherine Kalenoski, undergraduate student (Psychology Department undergraduate research program mentor; cooperation project)	Summer 2017
Alana Kearny, MA in CCP student (cooperation project)	Fall 2017–Spring 2018
Holly Olson, undergraduate student in psychology (cooperation project)	Fall 2017–Spring 2018
Adrianna Savage, undergraduate honors student summer research fellowship	Summer 2018
Joseph Malmborg, undergraduate student undergraduate Psychology department summer research program	Summer 2018

Adriana Savage (PSY 399, independent study; cooperation project; staff training project)	Fall 2018
Lisa Mazzola, CCP Research Fellowship	Fall 2018–Spring 2019
Karina Zhelezoglo (MA thesis proposal and thesis defense, Sacramento State University)	2019
Justice Mensah (Second Opponent on dissertation defense, Oslo Metropolitan University)	2019

RESEARCH SUPPORT

Completed

Co-Investigator, R01 MH090272-01, NIMH 2011–2014
“Optimizing Initial Communication for Children with Autism”

The primary focus of this research is development of foundations for effective communication in children with little or no functional language due to autism or other neurodevelopmental disorders. The specific emphasis is on methods to support learning of effective looking and listening skills in such children. We hope that our research will lead to methods that will make outcomes of communication therapy more robust and reliable, and to reach children who currently make little or no progress in communication therapy.

Principal Investigator, R21 DC011498-02, NIDCD 2011–2013
“Contingency Manipulation in Discrete Trial Interventions for Children with Autism”

The goal of this research is to contribute directly to the improvement of teaching methods for individuals with autism and other moderate to severe intellectual disabilities. Specific areas of application include improvements in functional communication capabilities and fundamental linguistic skills for children with moderate to severe disabilities.

Principal Investigator, R21 HD064962-01, NICHD 2010–2012
“Relational Stimulus Control Management in Neurodevelopmental Disabilities”

The goal of this project is to investigate variables that may encourage development of symbolic functioning in individuals with intellectual disabilities. The specific objectives are to determine whether teaching children (a) to attend to and *select* defining features of positive stimuli and (b) to attend to and *reject* defining features of negative stimuli in relational discrimination tasks will result in increasingly rapid discrimination reversal learning across successive reversals (*reversal learning set*) and in functional equivalence classes.

Project 1 Principal Investigator, HD 046666, NICHD 2008–2010
“Process Analysis of Behavioral Allocation and Persistence in Severe Mental Retardation” (Program Project PI, William Dube).

The major goals of this program grant were to study behavioral processes involved in behavioral allocation and choice-making in individuals with intellectual disabilities, and to translate basic laboratory research findings into effective, individualized motivational support systems for such individuals.

Principal Investigator, MH 067801-01, NIMH 2003–2006
 “Developing a Rat Model of Transitive Behavior”

The long-range goal of this project was to determine rats' ability to categorize stimuli on the basis of stimulus equivalence. The specific objective was to test whether rats can develop one of these relations, transitivity, and to suggest potential applications for studying categorical function in rodent models of mental retardation and developmental disabilities.

Co-Investigator, HD 39816, NICHD 2001–2006
 “Symbolic Potential in Presymbolic Populations”

The major goals of this project were to determine whether (a) true symbolic relations can be demonstrated in individuals who are not considered to function symbolically, and (b) symbolic potential depends on the development of some degree of language.

INTRAMURAL SUPPORT

Funded

Faculty Development Grant, Assumption College, “Applied Behavior Analysis:
 Evidenced-based Interventions and Implications for Practice” 2016

PROGRAM DEVELOPMENT

Master’s in Applied Behavior Analysis, Assumption College 2016
 45 credit program with an optional thesis and BACB Verified Course
 Sequence

Certificate of Advanced Graduate Study in Applied Behavior Analysis, 2016
 Assumption College
 30 credit program with a BACB Verified Course Sequence

Undergraduate Minor in Applied Behavior Analysis, Assumption College 2017
 19 credit program with a BACB Verified Course Sequence

PROFESSIONAL SERVICE

Experimental Analysis of Behavior Area Coordinator, Association for 2019–present
 Behavior Analysis International

Associate Editor for Translational Research, Journal of the Experimental 2017–present
 Analysis of Behavior

Editorial Board, Journal of the Experimental Analysis of Behavior 2016–2017;
 2007–2008; 2003–2006

Associate Editor, The Psychological Record 2014–2017

Advisory Board, Regis College, Master’s Program in Applied Behavior 2013–2014

Analysis

Science Board, Association for Behavior Analysis, International	2012–2015
Reviewer, Experimental Analysis of Human Behavior SIG Student Paper Competition	2012
Advisory Board, The Psychological Record	2011–2013
Board Member, Society for the Experimental Analysis of Behavior	2009–2017
Editorial Board, The Psychological Record	2009–2013
Associate Editor, Journal of the Experimental Analysis of Behavior	2008–2011
Ad hoc Reviewer	
American Journal on Intellectual and Developmental Disabilities	2018
Journal of Applied Behavior Analysis	2018–2019
Research in Autism Spectrum Disorders	2014
The Spanish Journal of Psychology	2014
The Analysis of Verbal Behavior	2013
Journal of the Experimental Analysis of Behavior	2012–2016
Learning & Behavior	2012, 2016–2019
Memory & Cognition	2009
The Psychological Record	2007–2008; 2018–2019
Behavioural Processes	2006–2015
Experimental Analysis of Human Behavior Bulletin	2006
Psychonomic Bulletin and Review	2005

INSTITUTIONAL SERVICE

Director, ABA programs (graduate and undergraduate), Assumption College	2015–present
Team member, Students for Higher: Rising Up for Autism	2015–2016
Behavior Therapist Liaison (appointed by Provost)	2016
Orientation and first-year student course selection preparation	2016, 2017
Member, Graduate Studies Innovation Team	2017
Member, Merit Committee	2016–2018
Member, Faculty Development Committee	2017–present
Psychology Department Senator, Faculty Senate	2018–2020
Member, Rehabilitation Counseling Faculty Search Committee	2018–2019
Member, Dean of Graduate and Professional Studies Search Committee (appointed by Provost)	2019

ACADEMIC HONORS

APA Dissertation Research Award	2000
C. Eugene Walker Outstanding Graduate Student Award, Purdue University	2000
Graduate Student Incentive Fellowship Award	2000

PROFESSIONAL MEMBERSHIPS

American Psychological Association, Division 25 Behavior Analysis
Association for Behavior Analysis International
Association of Professional Behavior Analysts
Behavior Analyst Leadership Council
The Berkshire Association for Behavior Analysis and Therapy
Massachusetts Association of Applied Behavior Analysis

PUBLICATIONS

Lionello-DeNolf, K. M. (2019). Reversal Learning. In F. R. Volkmar (Ed.), *Encyclopedia of Autism Spectrum Disorders, 2nd Edition*. New York, NY: Springer.

Gifford, A., Redpath, C. C., & Lionello-DeNolf, K. M. (2018). Case study: Extension of a systematic data-based reinforcement system to increase independence in public-school inclusion settings to a child with Down syndrome and intellectual disability. *Education and Treatment of Children, 41*, 345–355.

Braga-Kenyon, P., Guilhardi, P., Lionello-DeNolf, K. M., & Dube, W. V. (2017). Teaching visual conditional discriminations using errorless learning: The role of prompts requiring simple and conditional discriminative control. *European Journal of Behavior Analysis, 2*, 180–194. DOI: 10.1080/15021149.2017.1309624

Lionello-DeNolf, K. M., & McIlvane, W. J. (2016). Developing 3D-2D functional equivalence in a child with autism and severe intellectual disability: An exploratory study. *Experimental Analysis of Human Behavior Bulletin, 30*, 6–16.

McIlvane, W. J., Gerard, C. J., Kledaras, J. B., Mackay, H. A., & Lionello-DeNolf, K. M. (2016). Teaching stimulus-stimulus relations to minimally verbal individuals: Reflections on technology and future directions. *European Journal of Behavior Analysis, 17*, 49–68.

Lionello-DeNolf, K. M. (2016). Stimulus control. In H. L. Miller (Ed.), *The SAGE Encyclopedia of Theory in Psychology*. Thousand Oaks, CA: Sage Publications.

Campos, H. C., Debert, P., Lionello-DeNolf, K. M., & McIlvane, W. J. (2015). Stimulus control in a go/no-go procedure with compound stimuli with pigeons. *Behavioural Processes, 115*, 30–36.

Lionello-DeNolf, K. M., Farber, R., Jones, B. M., & Dube, W. V. (2014). Thematic matching as remedial training for symbolic matching for individuals with autism spectrum disorder. *Research in Autism Spectrum Disorders, 8*, 455-462. PMID: PMC3947634

Lionello-DeNolf, K. M., & Braga-Kenyon, P. (2013). Membership of Defined Responses in Stimulus Classes. *The Psychological Record*, 63, 769-784. PMID: PMC3999903

Urcuioli, P. J., Jones, B. M., & Lionello-DeNolf, K. M. (2013). Evidence for response membership in stimulus classes by pigeons. *Journal of the Experimental Analysis of Behavior*, 99, 129-149. PMID: PMC23413094

Lionello-DeNolf, K. M. (2013). Rapid cue reversal. In F. R. Volkmar (Ed.), *Encyclopedia of Autism Spectrum Disorders*. (pp. 2491-2496). New York, NY: Springer.

Lionello-DeNolf, K. M. (2012). Learning of stimulus equivalence classes. In N. M. Seel (Ed.) *Encyclopedia of the Sciences of Learning*. (pp. 1955-1957). Heidelberg, Germany: Springer.

Lionello-DeNolf, K. M. & Dube, W. V. (2011). Contextual influences on resistance to disruption in children with intellectual disabilities. *Journal of the Experimental Analysis of Behavior*, 96, 317-327. PMID: PMC3212999

McIlvane, W. J., Dube, W. V., Lionello-DeNolf, K. M., Serna, R. W., Barros, R. S., & Galvão, O. F. (2011). Some current dimensions of translational behavior analysis: From laboratory research to intervention for persons with autism spectrum disorders. In E. A. Mayville & J. A. Mulick (Eds.). *Behavioral Foundations of Effective Autism Treatment*. (pp. 155-181). Cornwall-on-Hudson, NY: Sloan Publishing.

Lionello-DeNolf, K. M., Dube, W. V., & McIlvane, W. J. (2010). Evaluation of resistance to change under different disrupter conditions in children with autism and severe intellectual disability. *Journal of the Experimental Analysis of Behavior*, 93, 369-383. PMID: PMC2861875

Dube, W. V., Ahearn, W. H., Lionello-DeNolf, K. M., & McIlvane, W. J. (2009). Behavioral momentum: Translational research and developmental disabilities. *The Behavior Analyst Today*, 10, 238 – 253. PMID: PMC2950703

Lionello-DeNolf, K. M. (2009). The search for symmetry: 25 years in review. *Learning & Behavior*, 37, 188 - 203. PMID: PMC19380896.

Lionello-DeNolf, K. M., Barros, R. S., and McIlvane W. J. (2008). A novel method for teaching the first instances of simple discrimination to nonverbal autistic children in a laboratory environment. *The Psychological Record*, 58, 231-246. PMID: PMC2709782

Lionello-DeNolf, K. M., McIlvane, W. J., Canovas, D. S., Souza, D. G., & Barros, R. S. (2008). Reversal learning set and functional equivalence in children with and without autism. *The Psychological Record*, 58, 15-36. PMID: PMC2828151.

Vasconcelos, M., Urcuioli, P. J., & Lionello-DeNolf, K. M. (2007). When is failure to replicate not a Type II error? *Journal of the Experimental Analysis of Behavior*, 87, 405-407. PMID1868583.

Vasconcelos, M., Urcuioli, P. J., & Lionello-DeNolf, K. M. (2007). Failure to replicate the “work ethic” effect in pigeons. *Journal of the Experimental Analysis of Behavior*, 87, 383-389. PMID1868581.

Lionello-DeNolf, K. M., Dube, W. V., & McIlvane, W. J. (2007). Exclusive preference on concurrent schedules in children with autism spectrum disorder. *Experimental Analysis of Human Behavior Bulletin*, 25, 6-10.

Lionello-DeNolf, K. M., & Mihalick, S. M. (2006). An automated olfactory discrimination procedure with rats. *The Behavior Analyst Today*, 7, 560-571.

Barros, R. S., Lionello-DeNolf, K. M., Dube, W. V., & McIlvane, W. J. (2006). Equivalence class formation via identity matching to sample and simple discrimination with class-specific consequences. *Brazilian Journal of Behavior Analysis*, 2, 79-92.

Urcuioli, P. J., Lionello-DeNolf, K. M., Michalek, S., & Vasconcelos, M. (2006). Some tests of response membership in acquired equivalence classes. *Journal of the Experimental Analysis of Behavior*, 86, 81-107. PMID1592353.

Urcuioli, P. J., & Lionello-DeNolf, K. M. (2005). The role of common reinforced comparison responses in acquired equivalence. *Behavioural Processes*, 69, 207-222.

Serna, R. W., Lionello-DeNolf, K. M., Barros, R. S., Dube, W. V. & McIlvane, W. J. (2004). Teoria de Coerência de Topografias de Controle de Estímulos na Aprendizagem Discriminativa: Da pesquisa Básica e Teoria à Aplicação (Stimulus Control Topography Coherence Theory in Discrimination Learning: From Basic Research and Theory to Application). In M. M. C. Hubner & M. Marinotti (Eds.). *Análise do Comportamento para a Educação: Contribuições Recentes (Behavior Analysis in Education: Recent Contributions)*. pp. 253-284. ESETec Editores Associados: Santo Andre, Brazil.

Lionello-DeNolf, K. M., & McIlvane, W. J. (2003). Rebirth of the Shriver automated teaching laboratory. *Experimental Analysis of Human Behavior Bulletin*, 21, 5-10.

Lionello-DeNolf, K. M., & Urcuioli, P. J. (2003). A procedure for generating differential 'sample' responding without different exteroceptive stimuli. *Journal of the Experimental Analysis of Behavior*, 79, 21-48. PMID1284919.

Lionello-DeNolf, K. M., & Urcuioli, P. J. (2002). Stimulus control topographies and tests of symmetry in pigeons. *Journal of the Experimental Analysis of Behavior*, 78, 467-495. PMID1284911.

Urcuioli, P.J., Pierce, J.N., Lionello-DeNolf, K.M., Friedrich, A., Fetterman, J.G., & Green, C. (2002). The development of emergent differential sample behavior in pigeons. *Journal of the Experimental Analysis of Behavior*, 78, 409-432. PMID1284908.

Urcuioli, P.J., DeMarse, T., & Lionello-DeNolf, K.M. (2001). The relative contributions of S-O and R-O associations to differential outcome matching as assessed by outcome reversals. *Journal of Experimental Psychology: Animal Behavior Processes*, 27, 239-251.

Urcuioli, P.J. & Lionello-DeNolf, K.M. (2001). A test of the anticipatory mediated generalization model of acquired sample equivalence in pigeons' many-to-one matching. *Animal Learning & Behavior*, 29, 265-280.

Lionello-DeNolf, K.M. & Urcuioli, P.J. (2000). Transfer of pigeons' matching-to-sample to novel sample locations. *Journal of the Experimental Analysis of Behavior*, 73, 141-161. PMID1284768.

Urcuioli, P.J., DeMarse, T., & Lionello, K.M. (1999). Sample duration effects in pigeons' delayed matching as a function of predictability of duration. *Journal of the Experimental Analysis of Behavior*, 72, 279-297.

Lionello, K.M. & Urcuioli, P.J. (1998). Control by sample location in pigeons' matching-to-sample. *Journal of the Experimental Analysis of Behavior*, 70, 235-251. PMID: PMC1284682.

Urcuioli, P.J., DeMarse, T., & Lionello, K.M. (1998). Transfer of performance to new comparison choices following differential outcome matching-to-sample. *Animal Learning & Behavior*, 26, 139-153.

PUBLISHED ABSTRACTS

Lionello-DeNolf, K. M., Dube, W. V., & McIlvane, W. J. (2009). An evaluation of behavioral momentum in children with autism using four types of disrupters [Abstract]. *Proceedings of the 42nd Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities*, 140.

INVITED AND ORGANIZED PRESENTATIONS

Lionello-DeNolf, K. M. (May, 2019). *Derived stimulus relations: A panel with discussion*. Presented at the 45th annual meeting of the Association for Behavior Analysis International, Chicago, IL.

Lionello-DeNolf, K. M. (April, 2019). *Stimulus control in matching programs*. Invited presentation at The Autism Community Therapists, Acton, MA.

Lionello-DeNolf, K. M. (December, 2018). *Exploration of aversion to unequal outcomes*. Paper presented at the Psychology Research Conference, Dartmouth, MA.

Symposium Discussant (May, 2018). *Basic and applied research on relational responding*. Presented at the 44th annual meeting of the Association for Behavior Analysis International, San Diego, CA.

Poster Discussant (May, 2018). EAB Sunday poster session at the 44th annual meeting of the Association for Behavior Analysis International, San Diego, CA.

Symposium Discussant (October, 2016). *Establishing and transferring stimulus control of context-specific behavior*. Presented at the annual meeting of the Berkshire Association for Behavior Analysis and Therapy, Amherst, MA.

Session Chair (May, 2015), *Retrieval-based Learning: Active retrieval promotes meaning* (Jeffrey Karpicke, presenter). Science Board hosted B. F. Skinner Lecture Series presented at the 41st annual meeting of the Association for Behavior Analysis International, San Antonio, TX.

Lionello-DeNolf, K. M. (February, 2011). *Development of reversal learning set and functional equivalence in children with autism spectrum disorder and intellectual disability*. Paper presented at the 25th annual meeting of the Texas Association for Behavior Analysis, Galveston, TX and at the 82nd annual meeting of the Eastern Psychological Association, Cambridge, MA (March).

Lionello-DeNolf, K. M. (May, 2010). *Evaluation of resistance to disruption in children with autism*. Paper presented at Queens College, the City University of New York, Flushing, NY.

Lionello-DeNolf, K. (March, 2008). *Behavioral momentum in children with autism*. Paper presented at the annual meeting of the Eastern Psychological Association, Boston, MA.

Lionello-DeNolf, K.M. (2003). *Investigations of stimulus equivalence in presymbolic populations*. Paper presented at the 20th annual meeting of the Southeastern Association for Behavior Analysis, Greenville, SC.

RESEARCH PRESENTATIONS

Lionello-DeNolf, K. M., & Benvenuti, M. F. L. (May, 2019). *Previous social interactions with advantageous inequity influences aversion to disadvantageous inequity*. Presented at the 45th annual meeting of the Association for Behavior Analysis International, Chicago, IL.

Palmer, S. V. B., Maguire, R. W., Lionello-DeNolf, K. M., & Braga-Kenyon, P. R. (May, 2019). *The inclusion of prompts in equivalence classes*. Presented at the 45th annual meeting of the Association for Behavior Analysis International, Chicago, IL.

Gifford, A., Redpath, C. C., & Lionello-DeNolf, K. M. (October, 2016). *A systematic data-based reinforcement system to increase independence in inclusion settings*. Paper presented at the 37th annual meeting of the Berkshire Association for Behavior Analysis and Therapy, Amherst, MA.

Lionello-DeNolf, K. M., & McIlvane, W. J. (May, 2012). *Stimulus control and acquisition of reversal learning set in children with autism*. Paper presented at the 38th annual meeting of the Association for Behavior Analysis International, Seattle, WA.

Lionello-DeNolf, K. M. (October, 2011). *Reversal learning set and control by positive and negative stimuli in children with autism*. Paper presented at the annual conference for The Berkshire Association for Behavior Analysis and Therapy, Amherst, MA.

Lionello-DeNolf, K. M., & Jones, B. M. (May, 2011). *Analysis of pausing after transitions between components of a multiple fixed-ratio schedule by children with autism*. Paper presented at the 37th annual meeting of the Association for Behavior Analysis International, Denver, CO.

Lionello-DeNolf, K. M., Jones, M., Dickson, C., & Guilhardi, P. (October, 2010). *Differential pausing between different transitions types in multiple schedules by children with autism spectrum disorder*. Paper presented at the annual conference for The Berkshire Association for Behavior Analysis and Therapy, Amherst, MA.

Lionello-DeNolf, K. M., & Mihalick, S. M. (May, 2010). *Simple discrimination reversal and conditional discrimination of odor stimuli by rats*. Paper presented at the 36th annual meeting of the Association for Behavior Analysis International, San Antonio, TX.

Lionello-DeNolf, K. M., Dube, W. V., & McIlvane, W. J. (May, 2007). *Behavioral momentum in children with autism*. Paper presented at the 33rd meeting of the Association for Behavior Analysis International, San Diego, CA.

Lionello-DeNolf, K. M., Barros, R. M., & McIlvane, W. J. (May, 2005). *Contingency class formation in low-functioning autistic children*. Paper presented at the 31st meeting of the Association for Behavior Analysis, Chicago, IL.

Urcuioli, P.J., & Lionello-DeNolf, K. M. (May, 2005). *Can differential sample-response patterns become members of acquired equivalence classes?* Paper presented at the 31st meeting of the Association for Behavior Analysis, Chicago, IL.

Barros, R. S., Lionello-DeNolf, K. M., & McIlvane, W. J. (2004). *Automated teaching of discriminative skills to children with severe developmental delay*. Paper presented at the 34th meeting of the Sociedade Brasileira de Psicologia, Ribeirao Preto, SP.

McIlvane, W. J., Lionello-DeNolf, K. M., and Barros, R. S. (2004). *Two procedures to encourage*

stimulus control topographies in children with severe mental retardation. Paper presented at the 34th meeting of the Sociedade Brasileira de Psicologia, Ribeirao Preto, SP.

Lionello-DeNolf, K.M. & Urcuioli, P.J. (2004). *Pigeons' responses as samples in tests for functional equivalence*. Paper presented at the 2nd meeting of the Association for Behavior Analysis International, Campinas, Brazil.

McIlvane, W. J., Lionello-DeNolf, K. M., Barros, R., Kledaras, J. B., Mahon, K. L., & Hamad, C. (2004). *Translational behavior analysis: from the laboratory to the classroom/clinic*. Paper presented at the 2nd meeting of the Association for Behavior Analysis International, Campinas, Brazil.

Lionello-DeNolf, K.M. (2003). *A procedure to test if responses join equivalence classes*. Paper presented at the 29th annual meeting of the Association for Behavior Analysis, San Francisco, CA.

Lionello, K.M. (March, 2000). *Transfer across sample locations in pigeons' matching-to-sample*. Paper presented at the annual meeting of the Eastern Psychological Association, Baltimore, MD.

Lionello-DeNolf, K.M. (March, 2000). *A test of symmetry and transfer to new locations in pigeons' conditional discriminations*. Paper presented at the Tri-State Animal Learning and Behavior Conference, Purdue University, West Lafayette, IN.

Lionello, K.M. & Urcuioli, P.J. (April, 1999). *Transfer of pigeons' matching-to-sample to novel sample locations*. Paper presented at the 71st Annual Meeting of the Midwestern Psychological Association, Chicago, IL and at the Tri-State Animal Learning and Behavior Conference, Indiana University-Purdue University at Indianapolis, IN.

Lionello, K.M. & Urcuioli, P.J. (May, 1998). *Interaction between sample durations and their predictability on delayed matching*. Paper presented the 70th Annual Meeting of the Midwestern Psychological Association, Chicago, IL and at Tri-State Animal Learning and Behavior Conference, University of Kentucky, Lexington, KY (March, 1998).

Lionello, K.M. (April, 1997). *Pigeons' performance on matching-to-sample with moving samples*. Presented at Tri-State Animal Learning and Behavior Conference, Indiana University, Bloomington, IN.

POSTER PRESENTATIONS

Oikonomou, A., Savage, A, Malmborg, J., & Lionello-DeNolf, K. M. (November, 2018). *Fairness and inequity in cooperative tasks*. Presented at the annual meeting of the New England Psychological Association, Worcester, MA and at the Fenway Undergraduate Psychology Research Conference, Emmanuel College, Boston, MA (March, 2019).

Lionello-DeNolf, K. M., & Benvenuti, M. (May, 2018). *Interdependent and individual group contingencies in college classrooms*. Presented at the 44th annual meeting of the Association for Behavior Analysis International, San Diego, CA.

Lionello-DeNolf, K. M., & McIlvane, M. J. (May, 2015). *Procedures to establish object-photo matching in a child with autism: A case study*. Presented at the 41st annual meeting of the Association for Behaviors Analysis International, San Antonio, TX.

Farber, R., Lionello-DeNolf, K. M., Jones, B. M., & Dube, W. V. (March, 2013). *Training on "thematic" matching increases accuracy on arbitrary matching for an individual diagnosed with autism*. Presented at the 3rd annual meeting of the Association of Professional Behavior Analysts, Las Vegas, NV and at the 39th annual meeting of the Association for Behavior Analysis International, Minneapolis, MN

(May, 2013).

Lionello-DeNolf, K. M., Dube, W. V., & McIlvane, W. J. (May, 2008). *Pretraining procedures to avoid development of exclusive preference on concurrent schedules in children with autism*. Presented at the 34th annual meeting of the Association for Behavior Analysis, Chicago, IL.

Lionello-DeNolf, K. M., & Mihalick, S. (May, 2005). *An automated training procedure for presenting olfactory stimuli to rats*. Presented at the 31st meeting of the Association for Behavior Analysis, Chicago, IL.

Lionello-DeNolf, K.M. (May, 2000). *Some further tests of symmetry in pigeons*. Paper presented at the Seventy-Second Annual Meeting of the Midwestern Psychological Association, Chicago, IL.

Lionello, K.M. (May, 1999). *Transfer of pigeons' matching-to-sample to novel sample locations*. Paper presented at the Society for the Quantitative Analyses of Behavior, Chicago, IL.

Lionello, K.M. & Dougan, J. (1995). *The effects of circadian entrainment on operant conditioning*. Paper presented at the twenty-first Annual Convention of the Association for Behavior Analysis, Chicago, IL and at the sixth Annual Illinois Wesleyan University Research Conference, Bloomington, IL.

Lionello, K.M., LaMarche, C.A., & Dougan, J.D. (1994). *Circadian rhythms and the variable interval response function*. Paper presented at the twentieth Annual Convention of the Association for Behavior Analysis, Atlanta, GA and at the fifth Annual Illinois Wesleyan University Research Conference, Bloomington, IL.