# A B Applied Behavior Analysis

# Fourth Year ABA Doc Student Research Accomplishments



#### **Publications**

- Ek, K., Miltenberger, R., & **Valbuena, D.** (2016). Promoting physical activity among school-age children using pedometers and rewards. *Behavior Analysis: Research and Practice*, 16, 41-46.
- Krentz, H., Miltenberger, R., & **Valbuena**, **D.** (2016). Using token reinforcement to increase walking for adults with intellectual disabilities. *Journal of Applied Behavior Analysis*, 49, 745-750.
- Miltenberger, R. G., Miller B. G., & Zerger, H. M. (2016). Applied behavior analysis. In C. M. Nezu & A. M. Nezu (Ed.), *The Oxford handbook of cognitive and behavioral therapies* (pp. 79-95). New York, NY: Oxford University Press.
- Miltenberger, R. G., Miller B. G., Zerger, H. M., & Novotny, M. A. (in press). Shaping. In S. Hayes & S. Hofmann (Eds), *Core Competencies of Behavioral and Cognitive Therapies*. Oakland, CA: New Harbinger.
- Miltenberger, R., Bloom, S., Sanchez, S., & Valbuena, D. (2016). Functional assessment. In N. Singh (Ed.), *Clinical handbook of evidence-based practices for persons with intellectual disabilities* (pp. 69-97). New York, NY: Springer.
- Miltenberger, R., Sanchez, S., & Valbuena, D. (2015). Teaching safety skills to children. In H. Roane, J. Ringdahl & T. Falcomata (Eds.), *Clinical and organizational applications of applied behavior analysis* (pp. 477-499). London, UK: Elsevier.
- Miltenberger, R., **Valbuena**, **D.**, & **Sanchez**, **S.** (in press). Teaching gun safety skills to children. In P. Sturmey (Ed.), *The Wiley handbook on violence and aggression*. New York: John Wiley.
- **Quinn, M., J.**, Miltenberger, R., G., & Fogel, V. (2015). Using TAGteach to improve the proficiency of dance movements. *Journal of Applied Behavior Analysis*, 48, 11-24.
- **Quinn, M.**, Miltenberger, R., Abreu, A., & Narozanick, T. (2017). An evaluation of public posting and graphical feedback to enhance the performance of competitive dancers. *Behavior Analysis in Practice* 10, 1-11
- Sanchez, S., & Miltenberger, R. (2015). Evaluating Check-In Check-Out with Peer Tutors for Children with Attention Maintained Problem Behaviors. *Child & Family Behavior Therapy, 37*, 285-302.
- Sanchez, S., & Miltenberger, R. (2015). Evaluating the effectiveness of an abduction prevention program for young adults with intellectual disabilities. *Child & Family Behavior Therapy.* 37, 197-207.
- **Slattery, L.**, Crosland, K., & Iovannone, R. (2016). An evaluation of a self-management intervention to increase on-task behavior with individuals diagnosed with attention-deficit/hyperactivity disorder. *Journal of Positive Behavior Interventions, 18*, 168-179.
- **Valbuena, D.**, **Miller B.**, Samaha, A., & Miltenberger, R. (in press). Data presentation options to manage variability in physical activity research. *Journal of Applied Behavior Analysis*.
- **Valbuena, D.**, Miltenberger, R., & Solley, E. (2015). Evaluating an internet-based program and a behavioral coach for increasing physical activity. *Behavior Analysis: Research and Practice, 15*, 122-138.
- Zerger, H. M., Miller B. G., Valbuena, D., & Miltenberger, R. G. (in press). Evaluating effects of peer competition on physical activity during recess. *Journal of Applied Behavior Analysis*.

### Submitted or in Preparation

- Abreu, A., Miltenberger, R., & **Quinn, M.** (in prep). Using auditory feedback to increase dance skills for adults with intellectual disabilities.
- Anestin, M., Blair, K. S., & Sanchez, S. (in prep). Evaluating check-in check-out with peer tutors for children with attention maintained problem behaviors.
- Barnes, A., Crosland, K., & **Singer, L.** (in prep). Using video feedback to increase eye contact during mock job interviews for transition age adults with autism spectrum disorders.
- Cameron, K., Blair, K. S., & Sanchez, S. (in prep). Using the Teaching Tools for Young Children with Challenging Behavior (TTYC) for kindergartners with autism spectrum disorder.
- Crosland, K., Joseph, R., **Slattery, L.**, & Hodges, S. (in prep). Why youth run. Godish, D., Miltenberger, R., & **Sanchez, S.** (submitted). Evaluation of video modeling to teach abduction prevention skills to children diagnosed with autism spectrum disorder.
- Gonzales, V., Crosland, K., & **Singer, L.** (in prep). Evaluating the effects of combining guided notes and response cards in student performance.
- James, T., Miltenberger, R., & Quinn, M. (in prep). Using auditory feedback to improve dance movements of children with disabilities.
- Khan, N., Miltenberger, R., & **Singer, L.** (submitted). Analysis of active responding procedures to decrease problem behaviors in the classroom.
- Knighton, R., Bloom, S. E., Miller B. G., & Slattery, L. (in prep). The use of progressive-ratio schedules to assess negative reinforcers.
- Livingston, C., Samaha, A., & **Slattery, L.** (in prep). Comparison of responsestimulus conditioning and observational conditioning in young children.
- Martinez, D., Blair, K. S., & Sanchez, S. (in prep). Use of the Individualized Behavior Rating Scale Tool (IBRST) as a self monitoring tool to improve classroom behavior.
- Miller B. G., Valbuena, D., Zerger, H. M., & Miltenberger, R. G. (submitted). Evaluating public posting and goal setting to increase physical activity during recess.
- Morgan, K., Miltenberger, R. G., & Miller B. G. (in prep). Evaluation of video modeling and in situ training to teach firearm avoidance skills to individuals with autism spectrum disorder.
- **Quinn, M.**, Greenberg, L., Miltenberger, R., & Narozanick, T. (submitted). A descriptive analysis of dance instructor teaching methods in the training of competitive dancers.
- **Quinn, M.**, Miltenberger, R., Abreu, A., & James, T. (submitted). An evaluation of auditory feedback for students of dance: Effects of giving and receiving feedback.
- **Quinn, M.**, Narozanick, T., Miltenberger R., & Greenberg, L. (in prep). An evaluation of video modeling and video feedback to enhance the performance of competitive dancers.
- **Singer, L.**, & George, H. (in prep). Using the classroom assistance tool to increase classroom management: Effects on teacher-nominated disruptive students.
- **Singer, L.**, Clarke, S., & Crosland, K. (in prep). A review of intervention research within JABA: Demonstration of a content analysis across research variables.
- **Slattery, L.** & George, H. (in prep). The problem with the word bullying: Issues with defining bullying and the implications for intervention.
- Sullivan, K., Crosland, K., Ivanone, R., & **Singer, L.** (in prep). Evaluating Prevent-Teach-Reinforce (PTR) in a High School Setting.

#### **Conference Presentations**

- Abreu, A., Miltenberger, R., & Quinn, M. (2015, October). Using auditory feedback to increase dance skills for adults with intellectual disabilities. Paper presented at the annual FABA conference, Daytona Beach, FL.
- Barnes, A., Crosland, K., & **Singer, L.** (2015, May). Using video feedback to increase the duration of eye contact during mock interviews for transition age adults with autism. Paper presented at the annual Association for Behavior Analysis International conference, San Antonio, TX
- Bloom, S. E., Campos, C., Castillo, G., **Valbuena, D., Sanchez, S.**, & Garcia, A. R. (2016, May). La lengua del oyente: some effects of listener language on dual language learners' verbal behavior. Paper presented at the 42nd annual meeting of the Association for Behavior Analysis International, Chicago, IL.
- Childs, K., & Sanchez, S. (2015, September). Tier 3 redesign: developing & maintaining a systems approach to individualized services. Paper presented at the Educational Strategies and Student Success Institute. Orlando, FL.
- James, T., Miltenberger, R., & **Quinn, M.** (2015, October). Using auditory feedback to improve dance movements of children with disabilities. Paper presented at the annual FABA conference, Daytona Beach, FL.
- Khan, N., Miltenberger, R., & **Singer, L.** (2016, May). Analysis of active responding procedures to decrease problem behaviors in the classroom. Paper presented at the annual Association for Behavior Analysis International conference, Chicago, IL. Also presented at the 2015 Florida Association for Behavior Analysis conference, Daytona Beach, FL.
- Knighton, R., Bloom, S. E., Miller B. G., & Slattery, L. (2017, May). The use of progressive-ratio schedules to assess negative reinforcers. Paper to be presented at the 43rd annual meeting of the Association for Behavior Analysis International, Denver, CO.
- Krenz, H., Miltenberger, R. & Valbuena, D. (2015, September). Using token reinforcement to increase walking for adults with intellectual disabilities. Paper presented at the 2015 Florida Association for Behavior Analysis Annual Convention, Daytona Beach, FL.
- Lansdale, J., Crosland, K., & **Singer, L.** (2013, September). NCR versus DRO: Evaluation of effectiveness and teacher preference. Paper presented at the annual Florida Association for Behavior Analysis conference, Daytona Beach, FL.
- Miller B. G., Valbuena, D., Zerger, H. M., & Miltenberger, R. G. (2016, May). Evaluating public posting and goal setting to increase physical activity during recess. Paper presented at the 42nd Annual Meeting of the Association for Behavior Analysis International, Chicago, IL.
- Miller B. G., Valbuena, D., Zerger, H. M., & Miltenberger, R. G. (2016, March). Evaluating public posting and goal setting to increase physical activity during recess. Poster presented at the 8th Annual Graduate Student Research Symposium, Tampa, FL.
- Miller B. G., Valbuena, D., Zerger, H. M., & Miltenberger, R. G. (2015, October). Evaluating public posting and goal setting to increase physical activity during recess. Paper presented at the 35th annual meeting of the Florida Association of Behavior Analysis, Daytona Beach, FL.
- **Quinn, M.**, & Miltenberger, R. (2014, September). Introduction to TAGteach. Paper presented at the annual FABA Conference, Bonita Springs, FL.
- **Quinn, M.**, Fogel, V., & Wack, S., (2013). Evaluating active student responding via interspersed white board activities on the competing academic responses of undergraduate students. Paper presented at the annual FABA conference, Daytona Beach, FL.
- **Quinn, M.**, Fogel, V., & Wack, S., (2014). Evaluating active student responding via interspersed white board activities on the competing academic responses of undergraduate students. Paper presented at the annual ABAI conference, Chicago, IL.
- **Quinn, M.**, Greenberg, L., Miltenberger, R., & Narozanick, T. (2016, May). A descriptive analysis of dance instructor training methods. Paper presented at the annual ABAI Conference, Chicago, IL.
- **Quinn, M.**, Miltenberger, R., & Fogel, V. (2014, May). Utilizing TAGteach to enhance proficiency in dance movements. Paper presented at the annual ABAI conference, Chicago, IL. Also presented at the 2013 FABA conference, Daytona Beach, FL.
- **Quinn, M.**, Miltenberger, R., Abreu, A., & Narozanick, T. (2016, May). An evaluation of public posting and graphical feedback to enhance the performance of competitive dancers. Paper presented at the annual ABAI Conference, Chicago, IL. Also presented at the 2015 FABA conference, Daytona Beach, FL.

## Quinn, M., Miltenberger, R., James, T., & Abreu, A. (2015, May).

Evaluating the use of auditory feedback to enhance dance movements. Paper presented at the annual ABAI conference, San Antonio, TX

Quinn, M., Miltenberger, R., James, T., & Abreu, A. (2015, October). An evaluation of auditory feedback for students of dance: The effects of

receiving and giving feedback. Paper presented at the annual FABA

- conference, Daytona Beach, FL.

  Quinn, M., Narozanick, T., Miltenberger, R., & Greenberg, L. (2016, May). An evaluation of the use of video modeling and video modeling with video feedback to enhance dance performance of competitive dancers. Paper presented at the annual ABAI Conference, Chicago, IL.
- Sanchez, S., & Kincaid, D. (2015, October). Restorative practices. Paper presented at the Chicago Association for Positive Behavior Support Forum. Chicago, IL.
- Sanchez, S., & Kincaid, D. (2016, March). Considering a tiered approach to functional behavior assessment. Paper presented at the 13th Annual Conference of the Association for Positive Behavior Support. San Francisco, CA.
- Sanchez, S., & Miltenberger, R. (2011, September). Evaluating an abduction prevention program for adolescents with intellectual disabilities. Paper presented at the 31st Annual Meeting of the Florida Association for Behavior Analysis. Daytona, FL.
- Sanchez, S., & Miltenberger, R. (2012, May). Evaluating an abduction prevention program for adolescents with intellectual disabilities. Paper presented at the 38th Annual Convention of the Association for Behavior Analysis International. Seattle, WA.
- Sanchez, S., & Miltenberger, R. (2013, March). Evaluating check-in check-out with peer tutors for children with attention maintained problem behaviors. Paper presented at the 10th Annual Conference of the Association for Positive Behavior Support. San Diego, CA.
- Singer, L., Clarke, S., & Crosland, K. (2013, May). A review of intervention research within JABA: Demonstration of a content analysis across research variables. Poster presented at the annual Association for Behavior Analysis International conference, Minneapolis, MN. Also presented at the 2012 Florida Association for Behavior Analysis conference, Daytona Beach, FL.
- **Singer, L.**, Crosland, K., & Fogel, V. (2013, September). Effects of response cards on the disruptive behavior of students. Paper presented at the annual Florida Association for Behavior Analysis conference, Daytona Beach, FL.
- **Slattery, L.** (2015, October). Integrating an evidence-based bullying prevention model within school-wide positive behavior interventions and supports. Poster presented at the 2015 National PBIS Leadership Forum.

- **Slattery, L.**, Crosland, K., & Iovannone, R. (2014, May). An evaluation of a self-management intervention to increase on-task behavior of individuals diagnosed with attention-deficit/hyperactivity disorder. Paper presented at the 40th annual meeting of the Association for Behavior Analysis International, Chicago, IL.
- **Slattery, L.**, Crosland, K., & Iovannone, R. (2014, September). An evaluation of a self-management intervention to increase on-task behavior of individuals diagnosed with attention-deficit/hyperactivity disorder. Paper presented at the 34th annual meeting of the Florida Association for Behavior Analysis, Bonita Springs, FL.
- **Slattery, L.**, Crosland, K., & Iovannone, R. (2016, March). An evaluation of a self-management intervention to increase on-task behavior of individuals diagnosed with attention-deficit/hyperactivity disorder. Paper presented at the 13th annual meeting of the Association for Positive Behavior Support, San Francisco, CA.
- **Slattery, L.**, Harriage, B., & Blair, K. (2015, June). An evaluation of a parent implemented in- situ pedestrian safety skills intervention for individuals with autism. Paper presented at the 41st annual meeting of the Associated for Behavior Analysis International, San Antonio, TX.
- Valbuena, D., Miller B., Samaha, A., & Miltenberger, R. (2014, May). Data presentation in physical activity research. Paper presented at the 2015 Association for Behavior Analysis International Annual Convention, San Antonio, TX.
- Valbuena, D., Miller B., Samaha, A., & Miltenberger, R. (2014, September). Data presentation in physical activity research. Paper presented at the 2014 Florida Association for Behavior Analysis Annual Convention, Bonita Springs, FL.
- Valbuena, D., Miltenberger, R., & Solley, E. (2013, September). Evaluating the effectiveness of a behavioral weight loss program with and without a behavioral coach. Paper presented at the 2013 Florida Association for Behavior Analysis Annual Convention, Daytona Beach, FL.
- **Valbuena, D.**, Miltenberger, R., & Solley, E. (2014, May). Evaluating the effectiveness of a behavioral weight loss program with and without a behavioral coach. Paper presented at the 2014 Association for Behavior Analysis International Annual Convention, Chicago, IL.
- Vo, H., Crosland, K., & **Singer, L.** (2016, May). The evaluation of tablets to increase compliance and decrease problem behaviors in children with ASD. Paper presented at the annual Association for Behavior Analysis International conference, Chicago, IL.
- Zerger, H. M., Miller B. G., Valbuena, D., & Miltenberger, R. G. (2016, May). Evaluating effects of peer competition on physical activity during recess. Paper to be presented at the 42nd Annual Meeting of the Association for Behavior Analysis International, Chicago, IL.
- Zerger, H. M., Miller B. G., Valbuena, D., & Miltenberger, R. G. (2015, October). Evaluating effects of peer competition on physical activity during recess. Paper presented at the 35th annual meeting of the Florida Association of Behavior Analysis, Daytona Beach, FL.

### Research in Progress

- Freed, C., Miltenberger, R., & **Quinn, M.** Evaluating behavioral skills training for teaching dance to children with disabilities.
- Miller B. G., Samaha, A. L., Zerger, H. M., & Livingston, C. Identifying complements using competing stimulus assessments. Study currently in recruitment.
- Miller B., Miltenberger, R., Valbuena, D., Zerger, H., Livingston, C., & Schenk, M. Evaluating a classroom based intervention for increasing physical activity.
- Miller B., & Samaha, A. An evaluation of precision teaching to influence healthful food choices.
- Miltenberger, R., **Valbuena, D.**, & **Sanchez, S.** Book chapter on applied behavior analysis for the APA Handbook of Cognitive Behavior Therapy.
- Novotny, M., **Valbuena, D.**, **Sanchez, S.**, & Miltenberger, R. Using video modeling to teach abduction prevention skills to adolescents with intellectual disabilities.
- **Quinn, M.**, Blair, K., & Miltenberger, R. An evaluation of the POINTE program manual.
- **Sanchez, S.**, & Cividini-Motta, C. Comparing correspondence between the synthesized and session based FA.
- Sanchez, S., & Miltenberger, R. WTF? What's the function. Assessing correspondence between functional analyses.
- **Singer, L.**, & Crosland, K. Evaluating the effects of student response systems on academic and social behaviors in a college classroom.
- **Slattery, L.** & Iovannone, R. Development and evaluation of the functional assessment for bullying in schools (FAB-S).
- Slattery, L. & Miltenberger, R. Behavior analysts' perceptions on continuing education.
   Valbuena, D., & Miltenberger, R. Evaluating monetary reinforcement
- for increasing daily steps by adults with intellectual disabilities.

  Valbuena, D., & Miltenberger, R. Monetary reinforcement for
- increasing walking at work in adults with intellectual disabilities.

  Zarate, M., Miltenberger, R., & **Valbuena**, **D.** Evaluating the effectiveness of goal setting and textual feedback using a wearable technology for increasing running distance.







