Lucy Barnard-Brak

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Education

- Ph.D. in Educational Psychology from Texas Tech University, May 2008
- M.Ed. in Educational Psychology from Texas Tech University, December 2005
- B.A. in Political Science from the University of North Texas, December 2003, magna cum laude

Academic Positions

- August 2018 to present The University of Alabama College of Education **Associate Professor of Special Education**
- September 2013 to August 2018 Texas Tech University College of Education **Associate Professor of Educational Psychology**
- June 2011 to August 2013 Texas Tech University College of Education Assistant Professor of Educational Psychology/ **Director of Core Statistical Services for the Burkhart Center**
- August 2008 to May 2011 **Baylor University School of Education Assistant Professor of Educational Psychology**
- August 2007 to May 2008 Texas Tech University College of Education **Graduate Part Time Instructor**

Publications

Barnard-Brak, L., Richman, D., & Almekdash, M. H. (in press). How many girls are we missing in ASD?: An examination from a clinic- and community-based sample. Advances in Autism

Runyon, K.*, Stevens, T., Barnard-Brak, L., & Siwatu, K. O. (in press). The Psychometric Properties of the Screen for Child Anxiety Related Emotional Disorders (SCARED) in a

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- Native American Child and Adolescent Population. Measurement and Evaluation in Counseling and Development.
- Barnard-Brak, L., Richman, D. M., & Zhang, Y.* (in press). Age at death and comorbidity of Dementia-related disorders among individuals with Autism Spectrum Disorder. Advances in Autism
- Barnard-Brak, L. & Stevens, T. (in press). Association of Summer Extended School Year Services and Academic Regression. The School Psychologist.
- Yang, Z.*, Barnard-Brak, L., & Siwatu, K. O. (in press). How Does the Availability of Information and Communication Technology (ICT) Resources Mediate the Relationship Between Socioeconomic Status and Achievement? Journal of Technology in Behavioral Science
- Barnard-Brak, L. (in press). Educational versus clinical diagnoses of Autism Spectrum Disorder: Updated and expanded findings. School Psychology Review
- Wei, T., Barnard-Brak, L., Stevens, T., & Lan, W. Y. (in press). Item Parameter Drift of the Self-Description Questionnaire I. European Journal of Psychological Assessment.
- Barnard-Brak, L., Roberts, B., & Valenzuela, E.* (in press). Examining Breaks and Resistance in Medication Adherence Among Adolescents With ADHD as Associated With School Outcomes. Journal of Attention Disorders
- Yang, Z.*, Barnard-Brak, L., Lan, W. Y. (2019). Examining the association of over-claiming with mathematics achievement. Learning and Individual Differences, 70, 30-38.
- Barnard-Brak, L., Richman, D. M., & Owen, D. C. (2018). Assessing wandering risk among individuals with Alzheimer's Disease and dementia: A pilot study. *Psychogeriatrics*, 18(5), 388-392.
- Barnard-Brak, L., Stevens, T., & Valenzuela, E.* (2018). Barriers to providing extended school year services to students with disabilities: An exploratory study of special education directors. Rural Special Education Quarterly, 37(4), 245-250.
- Barnard-Brak, L., Schmidt, M., & Almekdash, M. H.* (2018). Enrollment of students with disabilities in charter schools: Contemporary national and state level findings. Education Policy Analysis Archives, 26, 43-52.
- Barnard-Brak, L., Richman, D. M., Little, T. D., & Yang, Z.* (2018). Development of an in-vivo metric to aid visual inspection of single-case design data: Do we need to run more sessions? Behaviour research and therapy, 102, 8-15.
- Barnard-Brak, L., Lan, W. Y., & Yang, Z.* (2018). Differences in mathematics achievement according to opportunity to learn: A 4pL item response theory examination. Studies in Educational Evaluation, 56, 1-7.

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- Ritter, W. A.*, Barnard-Brak, L., Richman, D. M., & Grubb, L. M. (2018). The influence of function, topography, and setting on noncontingent reinforcement effect sizes for reduction in problem behavior: a meta-analysis of single-case experimental design data. Journal of Behavioral Education, 27(1), 1-22.
- Chesnut, S. R., Wei, T., Barnard-Brak, L., & Richman, D. M. (2017). A meta-analysis of the social communication questionnaire: Screening for autism spectrum disorder. Autism, 21(8), 920-928.
- Barnard-Brak, L., Stevens, T., & Albright, E.* (2017). Academic red-shirting and academic achievement among students with ADHD. Contemporary Educational Psychology, 50, 4-12.
- Barnard-Brak, L., Stevens, T., & Ritter, W. (2017). Reading and mathematics equally important to science achievement: Results from nationally-representative data. Learning and *Individual Differences*, 58, 1-9.
- Rojahn, J., Rick-Betancourt, B., Barnard-Brak, L., & Moore, L. (2017). An Independent Investigation into the Psychometric Properties of the Adult Scale of Hostility and Aggression (A-SHARP). Journal of Mental Health Research in Intellectual Disabilities, 10(4), 253-266.
- Barnard-Brak, L., Stevens, T., & Carpenter, J.* (2017). Care coordination with schools: The role of family-centered care for children with special health care needs. Maternal and Child Health Journal, 21(5), 1073-1078.
- Barnard-Brak, L., Richman, D., Ellerbeck, K., & Moreno, R.* (2017). Health care provider responses to initial parental reports of autism spectrum disorder symptoms: Results from a nationally representative sample. Child and Adolescent Mental Health, 22(1), 30-35.
- Barnard-Brak, L., Abby, L.*, Richman, D. M., & Chesnut, S.* (2017). Facial emotion recognition among typically developing young children: A psychometric validation of a subset of NimStim stimuli. Psychiatry Research, 249, 109-114.
- Barnard-Brak, L., Richman, D. M., Chesnut, S. R.*, & Little, T. D. (2016). Social Communication Questionnaire scoring procedures for autism spectrum disorder and the prevalence of potential social communication disorder in ASD. School Psychology Quarterly, 31(4), 522-533.
- Barnard-Brak, L., Richman, D. M., & Moreno, R.* (2016). Predictors of elopement exhibited by school-aged children with special health care needs: Towards the development of a screening instrument for elopement. The Journal of Primary Prevention, 37(6), 543-554.
- Rojahn, J., Barnard-Brak, L., Medeiros, K., & Schroeder, S. (2016). Stereotyped behaviours as precursors of self-injurious behaviours: a longitudinal study with infants and toddlers at risk for developmental delay. Journal of Intellectual Disability Research, 60(2), 156-166.

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- Richman, D. M., Barnard-Brak, L., Abby, L.*, & Grubb, L.* (2016). Multiple-Stimulus without Replacement Preference Assessment: Reducing the Number of Sessions to Identify Preferred Stimuli. Journal of Developmental and Physical Disabilities, 28, 469-477.
- Barnard-Brak, L., Brewer, A., Chesnut, S. R.*, Richman, D., & Schaeffer, A. M.* (2016). The sensitivity and specificity of the Social Communication Questionnaire with respect to age. Autism Research, 9(8), 838-845.
- Barnard-Brak, L., Stevens, T., Xiao, F.*, & Chesnut, S. R.* (2016). Approaches to learning and medicated ADHD: The potential impact on learning and assessment. Learning and Individual Differences, 47, 298-303.
- Stevens, T., Peng, L.*, & Barnard-Brak, L. (2016). The comorbidity of ADHD in children diagnosed with autism spectrum disorder. Research in Autism Spectrum Disorders, 31, 11-18.
- Rojahn, J., Barnard-Brak, L., Medeiros, K.*, & Schroeder, S. R. (2016). Stereotyped behaviours as precursors of self-injurious behaviours: a longitudinal study with infants and toddlers at risk for developmental delay. Journal of Intellectual Disability Research, 60(2), 156-166.
- Barnard-Brak, L., Davis, T. N., Schmidt, M.*, & Richman, D. M. (2016). Effects associated with on- and off-label stimulant treatment of core autism and ADHD symptoms exhibited by children with autism spectrum disorder. Developmental Neurorehabilitation, 19(1), 46-53.
- Wei, T.*, Chesnut, S. R.*, Barnard-Brak, L., & Richman, D. M. (2015). Psychometric analysis of the Social Communication Questionnaire using an Item-Response Theory framework: Implications for the use of the lifetime and current forms. Journal of Psychopathology and Behavioral Assessment, 37(3), 469-480.
- Bagby, J. H., Barnard-Brak, L., Thompson, L. W.*, & Sulak, T.* (2015). Is anyone listening? An ecological systems perspective on veteran transitioning from military to academia. *Military Behavioral Health*, *3*(4), 219-229.
- Barnard-Brak, L., Nuner, J., Sulak, T. N.*, & Davis, T. N. (2015). Child care costs and arrangements for parents of children with autism, ADHD, and emotional behavioral disorders. Journal of Family Issues, 36(14), 1887-1903.
- Paton, V. O., Elliott, R.W., Barnard-Brak, L., Ryan, P.M.* (2015). Vertical transfer success: Hispanic student perceptions of transfer and transition issues. Journal for College Orientation and Transfer, 22(2), 40-60.
- Barnard-Brak, L., Johnsen, S. K., Pond, A.* & Wei, T.* (2015). Under-identification of potentially gifted children with disabilities. Roeper Review, 37(2), 74-83.

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- Wei, T.*, Liu, X.*, & Barnard-Brak, L. (2015). Gender differences in mathematics and reading trajectories among children from kindergarten to eighth grade. Research in Education, *93*(1), 77-89.
- Barnard-Brak, L., Rojahn, J., Richman, D. M., Chesnut, S. R.*, & Wei, T.* (2015). Stereotyped behaviors predicting self-injurious behaviors in individuals with intellectual disabilities. Research in Developmental Disabilities, 36, 419-427.
- Richman, D. M., Barnard-Brak, L., Grubb, L. M.*, Bosch, A., & Abby, L.* (2015). Metaanalysis of noncontingent reinforcement effects on problem behavior. Journal of Applied Behavior Analysis, 48(1), 131-152.
- Wei, T.*, Sadikova, A. N.*, Barnard-Brak, L., Wang, E. W., & Sodikov, D.* (2015). Exploring graduate students' attitudes towards team research and their scholarly productivity: A survey guided by the theory of planned behavior. *International Journal of Doctoral Studies*, *10*, 1-17.
- Bagby, J., Barnard-Brak, L., Baggett, A., Sulak, T. N.*, Walter, M.*, & Ragan, K.* (2014). Student Veteran Transitions from Combat to College: A Nationwide Analysis. Journal of College Orientation and Transition, 22(1), 1-12.
- Wei, T.*, Chesnut, S. R.*, Barnard-Brak, L., & Schmidt, M.* (2014). University students' perceptions of academic cheating: Triangulating quantitative and qualitative Findings. Journal of Academic Ethics, 12(4), 287-298.
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- Barnard-Brak, L., Ivey-Hatz, J., Ward, A. K.*, & Wei, T.* (2014). Self-regulation and social interaction skills among children with autism across time. Advances in Mental Health and Intellectual Disabilities, 8(4), 271-279.
- **Barnard-Brak, L.,** Xiao, F.*, & Liu, X.* (2014). Factors associated with the use of restraints in the public schools. Education and Treatment of Children, 37(3), 461-476.
- Barnard-Brak, L., Schmidt, M.*, Chesnut, S. R.*, Wei, T.*, & Richman, D. M. (2014). Predictors of sex education among adolescents with intellectual disabilities. Intellectual and Developmental Disabilities, 52(2), 85-97.
- Barnard-Brak, L., Thompson, S.*, Richman, D., & Wei, T.* (2014). Assistive technology as a predictor of general or alternate assessment among elementary-aged students with Autism Spectrum Disorders. Assistive Technology, 26(2), 81-87.

- Barnard-Brak, L., Wei, T.*, Schmidt, M.*, & Sheffield, R.* (2014). Inclusivity in the classroom and international achievement in mathematics and science. International Journal of *Educational Reform, 23*(2), 116-132.
- Davis, T. N., Barnard-Brak, L., & Arredondo, P. (2013). Assistive technology: Decision-making practices in public schools. Rural Special Education Quarterly, 32(4), 15-23.
- Novikova, S. I., Richman, D. M., Supker, K., Barnard-Brak, L., & Hall, D. (2013). NDAR: A Model Federal System for Secondary Analysis in Developmental Disabilities Research (pp. 123-153). In R. Urbano (Ed.), International Review of Research in Developmental Disabilities. Thousand Oaks, NJ: Elsevier.
- Rojahn, J., Barnard-Brak, L., Richman, D., Dotson, W., Medeiros, K.*, Wei, T.*, & Abby, L.* (2013). Behavior problems in individuals with Cornelia de Lange Syndrome: Population Specific Validation of the Behavior Problem Inventory-01. Journal of Development and Physical Disabilities, 25, 505-515.
- Barnard-Brak, L., Rojahn, J., & Wei, T.* (2013). Psychometric Analysis of the Behavior Problems Inventory Using an Item-Response Theory Framework: A Sample of Individuals with Intellectual Disabilities. Journal of Psychopathology and Behavioral Assessment, 35, 564-577.
- Barnard-Brak, L., Schmidt, M.*, Wei, T.*, Hodges, T., & Robinson, E. L. (2013). Providing postsecondary transition services to youths with disabilities: Results of a pilot program. *Journal of Postsecondary Education and Disability*, 26(2), 135-144.
- Barnard-Brak, L., Schmidt, M.*, Wei, T.*, Lee, S.*, & Attai, S.* (2013). Parental perceptions of academic performance and attainment of children diagnosed with attention deficit hyperactivity disorder. Journal of Nervous and Mental Disease, 201(7), 598-601.
- Richman, D., Barnard-Brak, L., Bosch, A., Thompson, S.*, Grubb, L.*, & Abby, L.* (2013). Predictors of self-injurious behavior exhibited by individuals with autism spectrum disorder. Journal of Intellectual Disability Research, 57(5), 429-439.
- Barnard-Brak, L., Schmidt, M.*, & Wei, T.* (2013). How effective is honor code reporting over instructor-implemented measures? A pilot study. Journal of College and Character, 14(3). 231-240.
- Barnard-Brak, L., Schmidt, M.*, & Sulak, T. N.* (2013). ADHD Medication Vacations and parent-child interactions. Journal of Attention Disorders, 17(6), 506-509.
- Barnard-Brak, L., Stevens, T., Robinson, E. L., & Holt, A.* (2013). School psychologist diagnostic decision-making: A pilot study. Psychology in the Schools, 50(6), 567-576.
- Bagby, J. H., Barnard-Brak, L., Sulak, T. N., & Walter, M. (2012). Faculty Perceptions of Combat-Related PTSD and Teaching Post 9/11 Student-Veterans. Journal of College *Orientation and Transition*, 20(1), 56-63.

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- Lechtenberger, D., Barnard-Brak, L., Sokolosky, S., & McCrary, D. (2012). Using wraparound to support students with developmental disabilities in higher education. College Student Journal, 46(4), 856-866.
- Frederick, K.* & Barnard-Brak, L. (2012). Exploring the Relationship between Academic Entitlement and Epistemological Beliefs. International Journal of University Teaching and *Faculty Development, 3*(1), 69-81.
- Bagby, J.H., Barnard-Brak, L., Sulak, T.N.*, Jones, N. & Walter, M.*(2012). The Effects of Environment on Children's Executive Function: A Study of Three Private Schools. Journal of Research in Childhood Education, 26(4), 418-426.
- Burley, H., Barnard-Brak, L., McGaha-Garnett, V., Olaniran, B. & Marbley, A. (2012). African Americans and planned resilience: In search of ordinary magic (pp. 305-317). In H. Burley (Ed.), Case Studies on Institutional Effectiveness. Thousand Oaks, NJ: IGI publishing.
- Barnard-Brak, L. & Paton, V. O. (2012). Experimental design to examine the effectiveness of honor codes (pp. 147-157). In H. Burley (Ed.), Case Studies on Institutional Effectiveness. Thousand Oaks, NJ: IGI publishing.
- Frederick, K. E.*, Barnard-Brak, L., & Sulak, T. N.* (2012). Under-Representation in nationally representative secondary data sets: Examining autism. International Journal of Research & *Method in Education*, *35*(1), 31-40.
- Johnson, H.*, Barnard-Brak, L., Saxon, T. F., & Johnson, M.* (2012). Differential effects of stereotype threat and lift on men and women's performance in mathematics. Journal of Experimental Education, 80(2), 137-149.
- Barnard-Brak, L., Paton, V. O., & Sulak, T. N.* (2012). The relationship of institutional distance education goals and students' requests for accommodations. Journal of Postsecondary Education and Disability, 25(1), 5-19.
- Barnard-Brak, L. & Fearon, D. D.* (2012). Self-advocacy skills as a predictor of student IEP participation among adolescents with Autism. Education and Training in Developmental *Disabilities*, 47(1), 39-47.
- Sulak, T. N.* & Barnard-Brak, L. (2012). Rapid letter naming performance to assist in identifying learning disabilities, autism, and attention-deficit hyperactivity disorder. Effective Education, 3(1), 49-59.
- Sulak, T. N.*, Barnard-Brak, L., & Frederick, K. E.* (2012). The relationship between father residency and a child's ADHD symptoms. Early Child Development and Care, 182(1), 59-69.

- **Barnard-Brak, L.** & Brak, V. (2011). Pharmacological treatment and academic achievement among children with ADHD. *Journal of Child and Adolescent Psychopharmacology*, 21(6), 597-603.
- **Barnard-Brak, L.**, McGaha-Garnett, V., & Burley, H. (2011). AP course enrollment and school-level characteristics. *NASSP Bulletin*, 95(3), 165-174.
- **Barnard-Brak, L.**, Bagby, J. H., Jones, N. A.*, & Sulak, T. N.* (2011). Teaching post 9/11 student-veterans with symptoms of PTSD: The influence of faculty perceptions and self-efficacy. *Journal of Vocational Rehabilitation*, 35(1), 29-36.
- Fearon, D. D.*, **Barnard-Brak, L.**, Robinson, E. L., & Harris, F. (2011). Sense of belonging and burnout among first-year student-athletes. *Journal for the Study of Sports and Athletes in Education*, 5(2), 139-156.
- **Barnard-Brak, L.**, To, Y. M.., & Fearon, D. D.* (2011). Protopathic stimulant use among children with the symptoms of ADHD. *ADHD*: *Attention Deficit and Hyperactivity Disorders*, *3*(3), 245-251.
- **Barnard-Brak, L.,** Saxon, T. F., & Johnson, H.* (2011). Publication productivity among doctoral graduates of educational psychology programs at research universities before and after the year 2000. *Educational Psychology Review*, 23(1), 65-73.
- **Barnard-Brak, L.,** Davis, T. N., Sulak, T. N.*, & Brak, V. (2011). The association between physical education and symptoms of Attention Deficit Hyperactivity Disorder. *Journal of Physical Activity and Health*, 8(7), 964-970.
- **Barnard-Brak, L.**, Sulak, T. N.*, & Fearon, D. D.* (2011). Coexisting disorders and academic achievement among children with ADHD. *Journal of Attention Disorders*, *15*(2), 506-515.
- **Barnard-Brak, L.,** To, Y. M., Davis, T. N., & Thomson, D.* (2011). Father residency and symptoms of ADHD: Adult male involvement as a mediator. *Early Child Development and Care*, 181(5), 649-663.
- **Barnard-Brak, L.** (2011). The difference between autism and ADHD is in the eye of the cognitive task? *Personality and Individual Differences*, *50*, 1305-1308.
- Aoyama, I.*, **Barnard-Brak, L.**, & Talbert, T. (2011). Cyberbullying among high school students: Cluster analysis, sex and age differences and the level of parental monitoring. *International Journal of Cyber Psychology, Behavior and Learning*, *1*(1), 25-35.
- Johnson, M. K.*, Rowatt, W. C., **Barnard-Brak, L. M.,** Patock-Peckham, J. A., LaBouff, J.*, & Carlisle, R. D. (2011). A mediational analysis of the role of right-wing authoritarianism and religious fundamentalism in the religion-prejudice link. *Personality and Individual Differences*, 50, 851-856.

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- Barnard-Brak, L., Sulak, T. N.*, & Ivey Hatz, J. K. (2011). Macrocephaly in children with autism: Results from a nationally-representative, community-based sample. Pediatric Neurology, 44, 97-100.
- Barnard-Brak, L. & Sulak, T. N.* (2010). Literacy, learning disabilities, and its association with imprisonment. Corrections Compendium, Fall, 7-13.
- Barnard-Brak, L. & Lan, W. Y. (2010). Analyzing disability accommodations statements. *Journal on Excellence in College Teaching*, 21(4), 29-48.
- Barnard-Brak, L. & Lechtenberger, D. (2010). Student IEP participation and academic achievement across time. Remedial and Special Education, 31(5), 343-349.
- Barnard-Brak, L., Sulak, T. N.*, Tate, A.*, & Lechtenberger, D. (2010). Measuring attitudes toward requesting accommodations: A national multi-institutional study. Assessment for Effective Intervention, 35(3), 141-147.
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- Barnard-Brak, L., Davis, T. N., Ivey, J. K., & Thomson, D.* (2010). Student IEP participation and parental satisfaction among adolescents with autism. Journal of Developmental *Disabilities, 15*(3), 49-54.
- Barnard-Brak, L. & Shiu, W.* (2010). Classroom community scale in the blended learning environment: A psychometric review. International Journal on E-Learning, 9(3), 303-312.
- Barnard-Brak, L., Burley, H., & Crooks, S. M. (2010). Explaining youth mentoring behavior from a Theory of Planned Behavior perspective. International Journal of Adolescence and Youth, 15, 365-379.
- Barnard, L., Stevens, T., To, Y. M., Lan, W. Y., & Mulsow, M. (2010). The importance of ADHD subtype classification for educational applications of DSM-V. Journal of Attention Disorders, 13(6), 573-583.
- Davis, T. N., Barnard-Brak, L., Dacus, S.*, & Pond, A.* (2010). Aided AAC systems among individuals with hearing loss and disabilities. Journal of Developmental and Physical Disabilities, 22(3), 241-256.
- Burley, H., Barnard-Brak, L., Marbley, A., & Deason, C. (2010). African American millennials: A profile of promise. Gifted Child Today, 33(2), 47-54.

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- Stevens, T., Barnard-Brak, L., & To, Y. M. (2009). Television viewing and symptoms of inattention and hyperactivity across time: The importance of research questions. *Journal of Early Intervention*, *31*(3), 215-226.
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- Ivey, J. K. & Barnard-Brak, L. (2009). What do brothers and sisters think? An investigation of expectations of siblings with autism spectrum disorders. Journal of the American Academy of Special Education Professionals, 4(3), 17-23.
- Barnard-Brak, L. & Thomson, D.* (2009). How is taking care of caregivers of children with disabilities related to academic achievement? Child & Youth Care Forum, 38(2), 91-102.
- Barnard, L., Lan, W. Y., To, Y. M., Paton, V. O., & Lai, S. L. (2009). Measuring selfregulation in online and blended learning environments. The Internet and Higher Education, 12(2), 1-6.
- Stevens, T., Barnard, L., & To, Y. M. (2009). The association between television viewing and achievement: The impact of optimal viewing across time. Teachers College Record.
- Barnard, L. & Lan, W. Y. (2008). The treatment of missing data: Beyond ends and means. Journal of Academic Ethics, 6(2), 173-176.

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- Barnard, L., Stevens, T., Siwatu, K. O., & Lan, W. Y. (2008). Diversity beliefs as a mediator to faculty attitudes toward students with disabilities. Journal of Diversity in Higher Education, *1*(3), 169-175.
- Barnard, L., Lan, W. Y., Crooks, S. M., & Paton, V. O. (2008). The relationship of epistemological beliefs with self-regulatory skills in the online course environment. Journal of Online and Learning Teaching, 4(3), 261-266.
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- **Barnard, L.** & Olivarez, A. (2007). Multiple Intelligences: The psychometric properties of a measure. Journal of Psychology and the Behavioral Sciences, 20, 12-22.
- Barnard, L., Paton, V. O., & Rose, K. (2007). Perceptions of online course communications and collaboration. Online Journal of Distance Learning Administration, 10(4). Available online from: http://www.westga.edu/~distance/ojdla/winter104/barnard104.html
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- Barnard, L., Burley, H., Arora, N., & Gosselin, K. (2007). The Survey of Mentoring Attitudes and Behaviors. Academic Exchange Quarterly, 11(3), 135-139.
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Non-Refereed Publications

- Barnard-Brak, L. & Panko, P. (2017). Review of the Classroom Assessment Scoring System-Infant. In J. F. Carlson, K. F. Geisinger, & J. L. Jonson (Eds.), The twentieth mental measurements yearbook (pp. 148-150). Lincoln, NE: Buros Institute of Mental Measurements.
- Barnard-Brak, L. & Richman, D. M. (2014). Review of the Pervasive Development Disorder Behavior Inventory-Short Version. In J. F. Carlson, K. F. Geisinger, & J. L. Jonson (Eds.), The nineteenth mental measurements yearbook (pp. 535-537). Lincoln, NE: Buros Institute of Mental Measurements.
- Barnard, L., Lechtenberger, D., & Lan, W. Y. (2008). Examining student attitudes toward requesting accommodations. AHEAD Alert, 2008. Available online from: http://www.ahead.org/membersarea/currentalert#art6
- Barnard, L. & Paton, V. O. (2007, November). Distance Learning Survey of Texas Tech University's Fall 2006 Distance and Off-Campus Students (2nd administration). Administrative Report. Texas Tech University, Lubbock, Texas.

Conference Proceedings

- Barnard, L., Paton, V. & Rose, K. (2008). Perceptions of online course communications and collaboration. In K. McFerrin et al. (Eds.), Proceedings of Society for Information Technology and Teacher Education International Conference 2008 (pp. 213-215). Chesapeake, VA: AACE.
- Lan, W., Crooks, S., Barnard, L., White, D., Wang, C., Lu, R., Flores, R. & Alabbasi, D. (2008). How PowerPoint Ruins Your Lecture?. In K. McFerrin et al. (Eds.), *Proceedings* of Society for Information Technology and Teacher Education International Conference 2008 (pp. 1149-1153). Chesapeake, VA: AACE.
- Barnard, L., Crooks, S., Boroda, G., Kittikunanant, M., Lu, R., Wang, C., Wang, Q., White, D. & Zaier, A. (2008). How to Present a Computer-Based Geographic Map: Do Map Label and Textbox Location Make a Difference in Learning?. In K. McFerrin et al. (Eds.), Proceedings of Society for Information Technology and Teacher Education International Conference 2008 (pp. 1038-1040). Chesapeake, VA: AACE.

National & International Presentations

Barnard-Brak, L., Stevens, T., & Valenzuela, E.* (2018, April). Barriers to Providing Extended School Year Services to Students with Disabilities: A Pilot Study of Rural Special Education Directors. Paper presented at the annual meeting of the American Educational Research Association, New York City, NY.

^{*} Student co-author

- Yang, Z.*, Barnard-Brak, L., & Siwatu, K.O. (2018, April). How Does the Use of Information Communication Technology Resources Mediate the Relationship Between Socioeconomic Status and Achievement? Paper presented at the annual meeting of the American Educational Research Association, New York City, NY.
- Yang, Z.*, Barnard-Brak, L., & Lan, W. Y. (2018, April). H Examining the Effect of High School Students' Overclaiming in Their Mathematics Achievement. Paper presented at the annual meeting of the American Educational Research Association, New York City, NY.
- Barnard-Brak, L. & Moreno, R.* (2017, April). Online learning and requesting accommodations for college students with disabilities. Paper presented at the annual meeting of the American Educational Research Association, San Antonio, TX.
- Koricich, A., Barnard-Brak, L., Paton, V., Aranda, F.*, & Flores, J. (2016, April). Using the Online Self-Regulated Learning Questionnaire to Understand the Habits of Online Students From Rural Communities. Paper presented at the annual meeting of the American Educational Research Association, Washington, DC.
- Wei, T., Barnard-Brak, L., Stevens, T. & Lan, W. Y. (2016, April). Measuring Gender Differences in Mathematics Interest: How Trustworthy Is the Instrument? Paper presented at the annual meeting of the American Educational Research Association, Washington, DC.
- Chesnut, S. R., Barnard-Brak, L., & Alejandro, A. (2016, April). College Student Readiness for Online Learning Environments: The Preliminary Development of an Instrument. Paper presented at the annual meeting of the American Educational Research Association, Washington, DC.
- Barnard-Brak, L., Stevens, T., & Nickens, J. (2016, April). The Association of Family-Centered Care With School Outcomes Among Children With Special Health Care Needs. Paper presented at the annual meeting of the American Educational Research Association, Washington, DC.
- Barnard-Brak, L., Stevens, T., & Albright, E. (2016, April). Academic Redshirting and Academic Achievement Among Students With Attention Deficit Hyperactivity Disorder. Paper presented at the annual meeting of the American Educational Research Association, Washington, DC.
- Chesnut, S. R., Burley, H., & Barnard-Brak, L. (2015, April). Measurement issues in teacher self-efficacy and commitment to the teaching profession: A meta-analysis. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Chesnut, S. R., Wei, T., Barnard-Brak, L., & Richman, D. M. (2015, April). A meta-analysis of the Social Communication Questionnaire: Screening for Autism Spectrum Disorder.

- Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Chesnut, S. R., Wang, Y., Barnard-Brak, L., & Xiao, F. (2015, April). The influence of diverse personal factors and test anxiety on academic cheating behaviors. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Barnard-Brak, L., Stevens, T., Coffey, N., & Nickens, J. (2015, February). Learning to be online: A review of curricula for students. Paper presented at the annual meeting of the National Association of School Psychologists, Orlando, FL.
- Liu, X., Barnard-Brak, L., & Stevens, T., (2015, February). Is self-control associated with children's math achievement across time? Paper presented at the annual meeting of the National Association of School Psychologists, Orlando, FL.
- Barnard-Brak, L., Rojahn, J., Richman, D., Chesnut, S. R., & Wei, T. (2014, August). Repetitive Versus Nonrepetitive Stereotyped Behavior and Self-Injurious Behavior in Individuals with Intellectual Disabilities. Paper presented at the annual meeting of the American Psychological Association, Washington, D.C.
- Richman, D., Barnard-Brak, L., Grubb, L. M., & Bosch, A., & Abby, A.* (2014, May). Meta-Analysis of Noncontingent Reinforcement Effects on Challenging Behavior. In David M. Richman (Chair), Large-Scale Analyses of Single-Case Design Research: Effects of NCR on Challenging Behavior and Function-Based Treatment of Elopement. Symposium to be presented at the annual meeting of the Association for Behavior Analysis International, Chicago, Illinois.
- Barnard-Brak, L., Schmidt, M., Chesnut, S. R., Wei, T., & Richman, D. M. (2014, April). Predictors of access to sex education for adolescents with intellectual disabilities in public schools. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.
- Wei, T., Liu, X., & Barnard-Brak, L. (2014, April). Gender differences in children's mathematics trajectories: Mixed findings in higher and lower achievers. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.
- Wei, T., Chesnut, S. R., Barnard-Brak, L., & Schmidt, M. (2014, April). University students' perceptions of academic cheating: Triangulating quantitative and qualitative findings. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.
- Bagby, J. H., Barnard-Brak, L., Baggett. A., Sulak, T. N., Walter, M., & Ragan, K. (2014, April). Student veteran transitions from combat to college: A nationwide analysis. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.

- Wei, T., Sadikova, A. N., Barnard-Brak, L., Wang, E., Valle, F., & Sodikov, D. (2014, April). Exploring graduate students' perceptions of team research. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.
- Richman, D. M., Barnard-Brak, L., Grubb, L. M.*, Bosch, A., & Abby, L. (2014, February). Noncontingent reinforcement: Meta-analysis of single-case design. Poster presented at the annual meeting of the National Association of School Psychologists, Washington DC.
- Abby, L., Richman, D. M., Barnard-Brak, L., & Thompson, S. (2013, May). Effects of Chronological Age and Race on the Ability of Young Children to Tact Facial Expressions. Paper presentation at the annual meeting of the Association for Behavior Analysis International, Minneapolis, Minnesota.
- Bosch, A., Richman, D. M., Abby, L.*, Thompson, S.*, Grubb, L.*, Barnard-Brak, L. (2013, May). An Evaluation of Preference Stability within Food and Activity MSWOs Across Seven Months for Six Adults With Intellectual Disabilities. Paper presentation at the annual meeting of the Association for Behavior Analysis International, Minneapolis, Minnesota.
- Wei, T., & Barnard-Brak, L. (April, 2013). Gender differences in mathematics and reading trajectories among children from kindergarten to eighth grade. Paper presentation at the 2013 annual meeting of the American Educational Research Association, San Francisco, CA.
- Barnard-Brak, L., Xiao, F.*, Liu, X.* (2013, April). Factors associated with the use of restraints in the schools. Paper presentation at the 2013 annual meeting of the American Educational Research Association, San Francisco, CA.
- Bosch, A., Richman, D. M., Abby, L.*, Thompson, S.*, Grubb, L.*, Barnard-Brak, L., & Dotson, W. H. (2012, May). An evaluation of response patterns within 5 session food and activity MSWOs for 9 adults with intellectual disabilities. Paper presentation at the annual meeting of the Association for Behavior Analysis International, Seattle, Washington.
- Grubb, L.M.*, Richman, D. M., Barnard-Brak, L., Bosch, A., Thompson, S.*, & Abby, L.* (2012, May). Predictors of Self-Injurious Behavior Exhibited by 617 Individuals with Autism Spectrum Disorder. Paper presentation at the annual meeting of the Association for Behavior Analysis International, Seattle, Washington.
- Barnard-Brak, L., Schmidt, M.*, Wei, T.*, Lee, S.*, & Attai, S. L.* (2012, April). Sex differences in parental academic perceptions of ADHD. Paper presented at the annual meeting of the American Educational Research Association (AERA), Vancouver, British Columbia, Canada.

- Barnard-Brak, L., Schmidt, M.*, & Wei, T.* (2012, April). How effective is honor code reporting? Paper presented at the annual meeting of the American Educational Research Association (AERA), Vancouver, British Columbia, Canada.
- Barnard-Brak, L., Schmidt, M.*, & Sulak, T. N.* (2012, April). ADHD medication vacations and parent-child sex differences. Paper presented at the annual meeting of the American Educational Research Association (AERA), Vancouver, British Columbia, Canada.
- Murray, A.K., Bagby, J., Barnard-Brak, L., & Walter, M.* (2012, March). School of Education Faculty Perceptions of Montessori Education: Preliminary Findings. Poster presented at American Montessori Society Annual Conference, San Francisco, CA.
- Richman, D., Barnard-Brak, L., Bosch, A., Thompson, S.*, Grubb, L.*, & Abby, L.* (2012, March). Predictors of Self-injurious Behavior Exhibited by 617 Individuals with Autism. Symposium presentation at the Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities. Annapolis, MD.
- Fearon, D. D.*, Barnard-Brak, L., Robinson, E., & Sulak, T. N.* (2012, April). Do studentathletes' identity and sense of belonging change overtime? Paper presented at the annual meeting of the American Educational Research Association (AERA), Vancouver, British Columbia, Canada.
- Fearon, D. D.*, Barnard-Brak, L., Robinson, E., & Harris, F. (2011, April). Sense of belonging and burnout among first-year student-athletes. Paper presented at the annual meeting of the American Educational Research Association (AERA), New Orleans, Louisiana.
- Barnard-Brak, L. & Sulak, T. N.* (2011, April). Academic expectations and values as associated with parental treatment choices for children with ADHD. Paper presented at the annual meeting of the American Educational Research Association (AERA), New Orleans, Louisiana.
- Sulak, T. N.* & Barnard-Brak, L. (2011, April). Father involvement and early symptoms of ADHD. Paper presented at the annual meeting of the American Educational Research Association (AERA), New Orleans, Louisiana.
- Aoyama, I.* & Barnard-Brak, L. (2011, April). School bullying and possible teacher-related factors among a nationally representative sample of schools. Paper presented at the annual meeting of the American Educational Research Association (AERA), New Orleans, Louisiana.
- To, Y. M., Stevens, T., Lan, W. Y., Hansel, B. E., & Barnard-Brak, L. (2011, April). It's a Boy! Father involvement and early cognitive development in sons versus daughters. Paper presented at the annual meeting of the American Educational Research Association (AERA), New Orleans, Louisiana.

- Stevens, T., Barnard-Brak, L., Robinson, E. L., & Holt, A.* (2011, February). School psychologist decision-making. Paper presented at the annual meeting of the National Association of School Psychologists, San Francisco, California.
- Barnard-Brak, L., Lan, W. Y., & Paton, V. O. (2010, April). Profiles in self-regulated learning. Paper presented at the annual meeting of the American Educational Research Association (AERA), Denver, Colorado.
- Aoyama, I.*, Barnard-Brak, L., & Saxon, T. F. (2010, April). Cyberbullying subtypes and sex differences among college students. Paper presented at the annual meeting of the American Educational Research Association (AERA), Denver, Colorado.
- Thomson, D.* & Barnard-Brak, L. (2010, April). Pre- and peri-natal predictors of autism. Paper presented at the annual meeting of the American Educational Research Association (AERA), Denver, Colorado.
- Barnard-Brak, L., Davis, T. N., Ivey, J. K., & Thomson, D.* (2010, April). Connecting parental satisfaction with IEP participation among adolescents with autism. Paper presented at the annual meeting of the American Educational Research Association (AERA), Denver, Colorado.
- Sulak, T. N.* & Barnard-Brak, L. (2010, April). Rapid Letter Naming performance to assist in identifying Learning Disabilities, Autism and ADHD. Paper presented at the annual meeting of the American Educational Research Association (AERA), Denver, Colorado.
- Barnard-Brak, L., Saxon, T. F., & Hays, H.* (2010, April). Publication productivity among doctoral graduates of educational psychology programs at research universities before and after the year 2000. Paper presented at the annual meeting of the American Educational Research Association (AERA), Denver, Colorado.
- Bagby, J., Barnard-Brak, L., & Sulak, T. N.* (2010, March). Elementary students' Executive Functioning: A research study. Paper presented at the American Montessori Society (AMS), Boston, MA.
- Johnsen, S. K., Barnard-Brak, L., & Pond, A.* (2009, August). The incidence of potentially gifted students within a special education population. Paper presented at the 18th Biennial World Conference on Gifted and Talented Child, Vancouver, Canada.
- Ivey, J. K., Barnard-Brak, L., & Davis, T. N. (2009, August). Student IEP participation and parental satisfaction among adolescents with autism. Paper presented at the annual meeting of the American Psychological Association (APA), Toronto, Canada.
- Barnard-Brak, L. & Lechtenberger, D. (2009, April). Student IEP participation and academic achievement across time. Paper presented at the annual meeting of the American Educational Research Association (AERA), San Diego, California.

- To, Y. M., Barnard-Brak, L., Lan, W. Y., Paton, V. O., & Lai, S. (2009, April). Measuring selfregulation in online and blended learning environments. Paper presented at the annual meeting of the American Educational Research Association (AERA), San Diego, California.
- Barnard-Brak, L., Stevens, T., To, Y. M., Lan, W. Y., & Mulsow, M. (2009, April). The importance of acknowledging subtype symptoms in children with ADHD. Paper presented at the annual meeting of the American Educational Research Association (AERA), San Diego, California.
- Stevens, T., Barnard-Brak, L. & To, Y. M. (2009, April). The association between television viewing and achievement: The impact of optimal viewing across time. Paper presented at the annual meeting of the American Educational Research Association (AERA), San Diego, California.
- Barnard-Brak, L., Lan, W. Y., & Paton, V. O. (2009, April). Self-regulation across time of online learners. Paper presented at the annual meeting of the American Educational Research Association (AERA), San Diego, California.
- Barnard-Brak, L., Lan, W. Y., Paton, V. O., & Crooks, S. M. (2009, April). Epistemological beliefs and self-regulated learning skills in the online course environment. Paper presented at the annual meeting of the American Educational Research Association (AERA), San Diego, California.
- Bagby, J., Barnard-Brak, L., & Sulak, T. N.* (2009, February). Examining executive functions in school-aged children. Paper presented at the annual meeting of the American Montessori Society, New Orleans, Louisiana.
- To, Y. M., Stevens, T., & Barnard, L. (2008, August). What is the relationship between TV and symptoms of ADHD? Paper presented at the annual meeting of the American Psychological Association (APA), Boston, Massachusetts.
- Barnard, L., Lan, W. Y., & Lechtenberger, D. (2008, July). Examining college student attitudes toward requesting accommodations. Research symposium paper presented at the 31st annual conference of the Association of Higher Education and Disability (AHEAD), Reno, Nevada.
- Burley, H., Barnard, L., & Gosselin, K. P. (2008, May). Planned Resilience: A Preliminary Model for Predicting College Outcomes. Paper presented at the annual meeting of the Association of Institutional Research (AIR) Forum, Seattle, Washington.
- Barnard, L., Lan, W. Y., & Lechtenberger, D. (2008, March). How student attitudes toward requesting accommodations are related to academic achievement in postsecondary education. Paper presented at the annual meeting of the American Educational Research Association (AERA), New York, New York.

- Barnard, L., Stevens, T., Lan, W. Y., & Mulsow, M. (2008, March). A multi-sample latent growth model of academic achievement by long term stimulant treatment for children with ADHD. Paper presented at the annual meeting of the American Educational Research Association (AERA), New York, New York.
- Barnard, L., Stevens, T., Siwatu, K. O., & Lan, W. Y. (2008, March). Diversity beliefs as a mediator to faculty attitudes toward persons with disabilities. Paper presented at the annual meeting of the American Educational Research Association (AERA), New York, New York.
- Barnard, L., Paton, V. O., & Rose, K. (2008, March). Perceptions of online course communications and collaboration. Paper presented at the Society for Information Technology & Teacher Education (SITE), Las Vegas, Nevada.
- Lan, W. Y., Crooks, S. M., Barnard, L., White, D., Wang, C., Lu, R., Flores, R., & Alabbasi, D. (2008, March). How PowerPoint ruins your lecture? Poster session presented at the Society for Information Technology & Teacher Education (SITE), Las Vegas, Nevada.
- Barnard, L., Crooks, S. M., Boroda, G., Kittikunanant, M., Lu, R., Wang, C., Wang, Q., White, D., & Zaier, A. (2008, March). How to present a computer-based geographic map: Do map label and textbox location make a difference in learning? Poster session presented at the Society for Information Technology & Teacher Education (SITE), Las Vegas, Nevada.
- Barnard, L., Stevens, T., Lan, W. Y., & Mulsow, M. (2007, November). A parallel process model of long-term stimulant treatment and academic achievement across time. Poster session presented at the annual meeting of the 19th International Conference of Children with Hyperactivity and Attention-Deficit Disorders (CHADD), Crystal City, Virginia.
- Barnard, L. & Lan, W. Y. (2007, July). Means and Strategies of Disclosure for College Students with Disabilities. Poster session presented at the annual meeting of Association of Higher Education and Disability (AHEAD), Charlotte, North Carolina.
- Crooks, S., White, D. R., Barnard, L., Lewis, D., Shaw, S., Mayrath, M., & Robinson, D. (2007, April). Contiguous Hypertext Facilitates Learning from Computer-Presented Geographic Maps better than Non-Contiguous Hypertext. Roundtable paper session presented at the annual meeting of American Educational Research Association (AERA), Chicago, Illinois.
- Boroda, A., Barnard, L., & Arora, N. (2007, March). The Ivory Tower: Must we be Frank? Paper session presented at the annual meeting of the Association of Women in Psychology (AWP), San Francisco, California.

Regional & Local Presentations

- **Barnard-Brak, L.** (July, 2014). *Restraint events in Texas public schools*. Paper presented at the summer meeting of the Texas Council for Exceptional Children, Fort Worth, TX.
- Richman, D. M., **Barnard-Brak, L.,** Grubb, L. M., Bosch, A., & Abby, L. (February, 2014). *Meta-analysis of noncontingent reinforcement effects on aberrant behavior.* Poster presented at the annual meeting of the Texas Association for Behavior Analysis, San Antonio, TX.
- **Barnard-Brak, L.,** Alejandro, A., & Wei, T. (February, 2014). *Measuring online learning expectations among college students*. Paper presented as the annual meeting of the Texas Association of Institutional Research, Dallas, TX.
- Abby, L., Richman, D. M., **Barnard-Brak, L.,** & Thompson, S. (March, 2013). *Effects of chronological age and race on young children's accuracy of tacting facial expressions.*Poster presented at the annual meeting of the Texas Association for Behavior Analysis, Fort Worth, TX.
- Bosch, A., Richman, D. M., Abby, L.*, Thompson, S.*, Grubb, L.*, **Barnard-Brak, L.**, & Dotson, W. H. (2012, February). *An evaluation of response patterns within 5 session food and activity MSWOs for 9 adults with intellectual disabilities*. Paper presentation at the annual meeting of the Texas Association for Behavior Analysis, Austin, Texas.
- Grubb, L.M.*, Richman, D. M., **Barnard-Brak, L.,** Bosch, A., Thompson, S.*, & Abby, L.* (2012, February). *Predictors of Self-Injurious Behavior Exhibited by Individuals with Autism Spectrum Disorder*. Paper presentation at the annual meeting of the Texas Association for Behavior Analysis, Austin, Texas.
- Fearon, D. D.*, **Barnard-Brak, L.,** & Robinson, E. L. (2011, February). *Identity and belonging among student during their first year of college*. Paper presentation at the annual meeting of the Southwest Educational Research Association, San Antonio, Texas.
- Frederick, K. E.*, Clark, D., Svinicki, M., & **Barnard-Brak, L.** (2011, February). *Comparing Attitudes of Academic Entitlement at a Public and a Private University*. Paper presentation at the annual meeting of the Southwest Educational Research Association, San Antonio, Texas.
- **Barnard-Brak, L.**, Bagby, J., Jones, N.*, & Sulak, T. N.* (2010, March). *Post 9/11 returning student-veterans and faculty perceptions*. Paper to be presented at the annual meeting of the Texas Association for Institutional Research, Waco, Texas.
- **Barnard-Brak, L.** (2010, March). Assessing student perceptions on academic integrity. Paper to be presented at the annual meeting of the Texas Association for Institutional Research, Waco, Texas.
- To, Y. M., Galbraith, L., & **Barnard, L. M**. (2008, February). *The influence of teachers' professional development in Mathematics on students' achievement*. Paper presentation at

- the annual meeting of the All University Conference on the Advancement of Women in Higher Education, Lubbock, Texas.
- To, Y. M., & **Barnard**, L. M. (2008, February). *Children's academic achievement: A cross-domain growth analysis*. Paper presentation at the annual meeting of the Southwest Educational Research Association, New Orleans, Louisiana.
- To, Y. M., Rodgers, H. N., **Barnard, L. M.,** & Bunuan, R. L. (2008, February). *Physical activity: A risk factor for low achievement?* Paper presentation at the annual meeting of the Southwest Educational Research Association, New Orleans, Louisiana.
- **Barnard, L.**, Burley, H., Olivarez, A., & Crooks, S. (2007, April). *Measuring vulnerability to Stereotype Threat*. Poster session presented at the annual meeting of Texas Tech University College of Education Spring Research Conference, Lubbock, Texas.
- **Barnard, L.**, Olivarez, A., To, Y. M., Bunuan, R. L., & Burley, H. (2007, April). *Medication and the association with academic achievement for students with ADHD*. Poster session presented at the annual meeting of Texas Tech University College of Education Spring Research Conference, Lubbock, Texas.
- Bunuan, R. L., Gosselin, K. P., Stevens, T., & **Barnard, L.** (2007, April). *Development of College Student Well-Being Measure*. Paper session presented at the annual meeting of Texas Tech University College of Education Spring Research Conference, Lubbock, Texas.
- **Barnard, L.,** Olivarez, A., & Boroda, A. (2007, February). *An Examination of Self-Estimates of Multiple and g Factor Intelligences*. Paper session presented at the annual meeting of Southwest Education Research Association, San Antonio, Texas.
- Boroda, G., **Barnard, L.**, Burley, H., Lan, W. Y., & Zhang, Y. (2007, February). *The effect of mobility on secondary students*. Paper session presented at the annual meeting of Southwest Education Research Association, San Antonio, Texas.
- **Barnard, L.** & Lan, W. Y. (2007, February). *Accommodation strategies for college students with disabilities*. Paper session presented at the annual meeting of Southwest Educational Research Association, San Antonio, Texas.
- Burley, H., **Barnard, L.**, & Boroda, E. (2007, February). *An Application of the Survey of Mentor Attitudes and Behaviors*. Paper session presented at the annual meeting of Southwest Education Research Association, San Antonio, Texas.
- **Barnard, L.** & Olivarez, A. (2006, April). An assessment of measurement for Multiple Intelligences using lay self-estimates. Poster session presented at the annual meeting of Texas Tech College of Education Research Conference, Lubbock, Texas.

Chan, Y. M., Hamman, D., McNamara Spears K., & **Barnard, L.** (2006, April). *Examining preservice teachers' motivation to teach: Relating optimism, efficacy, and teacher possible selves.* Poster session presented at the annual meeting of Texas Tech College of Education Research Conference, Lubbock, Texas.

Invited/Service Presentations

- Abby, L., Richman, D., **Barnard-Brak, L.**, Grubb, L. M., & Bosch, A. (2013, October). *Meta-analysis of single-case design data: Effects of noncontingent reinforcement on challenging behavior*. Invited presentation at the Texas Education Intervention Research Collaborative at Texas Tech University, Lubbock, TX.
- **Barnard-Brak, L.,** Schmidt, M., Wei, T., Hodges, T., & Robinson, E. R. (2013, February). *Providing post-secondary education services to high school students with disabilities: Results of a pilot program.* Invited presentation at the Texas Education Intervention Research Collaborative at Baylor University, Waco, TX.
- Bagby, J., **Barnard-Brak, L.,** Sulak, T.*, & Jones, N.* (2010, August) *School-aged children's executive functioning.* Service presentation for Waco Montessori School, Waco, TX.
- Bagby, J., **Barnard-Brak, L.,** Sulak, T.*, & Jones, N.* (2010, August) *School-aged children's executive functioning.* Service presentation for St. Louis School, Waco, TX.
- Bagby, J., **Barnard-Brak, L.,** Sulak, T.*, & Jones, N.* (2010, May) *School-aged children's executive functioning.* Service presentation for Live Oak Classical School, Waco, TX.
- Fearon, D. D.*, **Barnard-Brak, L.**, Robinson, E. L., & Flint, H. (2010, March). Sense of belonging and burnout among first-year student-athletes. Invited paper presented at the Area 1 Symposium at University of Texas, Austin, TX.
- **Barnard-Brak, L.** (2010, February). *Departmental Lecture Series on Research in the School of Education*. Service presentation for the School of Education at Baylor University, Waco, TX.
- **Barnard, L.** (2008, December). *Using the ECLS-B, PEELS, and NLTS-2*. Service presentation for the Department of Educational Psychology at Baylor University, Waco, TX.
- To, Y. M., Lan, W., & **Barnard, L.** (2008, February). *Construction of the Online Learning Self-Regulation Questionnaire (OLSQ)*. Invited paper presented at the Area 1 Symposium at University of Texas, Austin, TX.
- To, Y. M., **Barnard, L.,** Paton, V., & Lan, W. Y. (2008, February). *Online self-regulatory learning as a mediator between online course perceptions and achievement*. Invited paper presented at the Area 1 Symposium at University of Texas, Austin, TX.

Barnard, L. & Bunuan, R. L. (2007, March). Interested in using archival data sets in your research? Workshop session presented as part of a series of workshop sessions at the Texas Tech University College of Education Research Lab, Lubbock, Texas.

Professional Development

- Inter-university Consortium for Political and Social Research (ICPSR). (2013, July 28-31). Coordinated data analysis: Maximizing Early Care and Education Data. Summer Program in Quantitative Methods of Social Research sponsored by the University of Michigan, Ann Arbor, Michigan.
- American Educational Research Association (AERA). (2012, July 5-8). Faculty Institute for the Teaching of Statistics with Large-Scale Data Sets. Statistical training seminar sponsored by the American Educational Research Association, Stanford University, Palo Alto, California.
- Learning and the Brain Society. (2011, Nov. 18-21). Preparing 21st Century Minds: Using Brain Research to Enhance Cognitive Skills for the Future. Seminar sponsored by the Learning and the Brain Society, Boston, Massachusetts.
- Texas A&M Summer Statistics Institute. (2011, May 22). Meta-analysis applications. Statistical training seminars sponsored by Texas A&M University College of Education and Human Development, College Station, Texas.
- Harvard School of Public Health (2009, August 17-19). Measurement, Design, and Analysis Methods for Health Outcomes Research. Seminar sponsored by the Harvard School of Public Health and the Center for Continuing Professional Education, Boston, Massachusetts.
- Texas A&M University Summer Statistics Institute. (2008, June 15-21). Item Response Theory. Statistical training seminars sponsored by Texas A&M University College of Education and Human Development, College Station, Texas.
- University of Kansas Summer Statistics Institute. (2008, June 2-6). Structural Equation Modeling: Foundations and Extended Applications. Statistical training seminars sponsored by the University of Kansas Quantitative Psychology Training Program of the Department of Psychology, Lawrence, Kansas.
- MPlus Short Course training. (2007, August 20-22). Statistical Analysis with Latent Variables Using MPlus. Statistical training seminar sponsored by Johns Hopkins University Bloomberg School of Public Health, Center for Prevention and Early Intervention, Baltimore, Maryland.
- Texas A&M University Summer Statistics Institute. (2007, June 18-22). Growth Modeling and Hierarchical Linear Modeling. Statistical training seminars sponsored by Texas A&M University College of Education and Human Development, College Station, Texas.

- American Educational Research Association (AERA). (2007, Apr. 13-15). *Institute for Statistical Analysis in Educational Policy*. Statistical training seminar sponsored by the American Educational Research Association, Chicago, Illinois.
- Office of Special Education Programs (OSEP). (2007, Mar. 7-9). Special Education Elementary Longitudinal Study/National Longitudinal Transition Study-2 Seminar. Complex data set training seminar sponsored by the U.S. Department of Education Institute of Education Services and the University of Maryland, Washington, D. C.
- National Center for Education Statistics (NCES). (2007, Jan. 10-12). *Early Childhood Longitudinal Study Birth Cohort (ECLS-B) Seminar*. Complex data set training seminar sponsored by the U.S. Department of Education Institute of Education Services, Washington, D.C.

Teaching Experience

- EPSY 6385: Causal Inference in Educational Research Texas Tech University
 - This course focuses on causal inference designs and analyses in educational research.
 - ➤ Blackboard online course design used in combination with face to face class format.
- EPSY 6301: Structural Equation Modeling Texas Tech University
 - > This course focuses on structural equation modeling techniques using Mplus.
 - ➤ Blackboard online course design used in combination with face to face class format.
- EDSP 5300: Exceptional Children and Youth Texas Tech University
 - This course is a survey course introducing students to the contemporary issues facing special education as well as the unique challenges of exceptional children and youth.
 - ➤ Blackboard online course design utilized.
- EPSY 5381: Intermediate Education Statistics Texas Tech University
 - ➤ This course focuses on the application of statistical techniques over and above introductory education statistics.
 - ➤ Blackboard online course design utilized.
- EPSY 5385: Foundations of Educational Research
 Texas Tech University
 - This course focuses on methods of educational research; methods of obtaining, processing, interpreting, and using significant educational data.
 - ➤ Blackboard online course design utilized.
- EPSY 6349: Longitudinal Data Analysis

Texas Tech University

- ➤ This course focuses on quantitative models for the analysis of change. In particular, research using longitudinal and developmental data is studied with applications for the field of education.
- ➤ Blackboard online course design used in combination with face to face class format.
- EPSY 5331: Human Development in Education
 Texas Tech University
 - ➤ The purpose of this course is to describe, analyze, and evaluate the major theories of human development, while emphasizing their relevance and application across educational settings. Cognitive, psychoanalytic, social, ethological, ecological, and sociocultural theories will be presented in a basic manner, but also analyzed in the context of practical and applied educational situations.
 - ➤ Blackboard online course design used in combination with face to face class as well as purely online format utilized.
- EPSY 6100: Professional Seminar in Educational Psychology Texas Tech University
 - > This course focuses on orienting doctoral students to the field of educational psychology.
 - ➤ Blackboard online course design used in combination with face to face class format.
- EDP 6359: Mixed Methods Research

Baylor University

- ➤ This course focuses on applied Mixed-Methods design as a separate research methodology that integrates both quantitative and qualitative research that address the unique settings and systems of education. From a pragmatic perspective, we will explore the strengths and weaknesses of a variety of data collection methods, and evaluate strategies for combining them.
- > Developed new course and curriculum.
- ➤ Blackboard online course design used in combination with face to face class format.
- EDP 6362: Applied Multiple Regression & Correlation Baylor University
 - ➤ This course focuses on applications of correlation and multivariate regression analysis procedures to issues in education research, such as building, evaluating, and validating multiple regression models, logistic regression models, multilevel modeling, and path analysis using SPSS, HLM, and AMOS.
 - ➤ Blackboard online course design used in combination with face to face class format.
- EDP 6361: Experimental Design II

Baylor University

- ➤ This course focuses on unique models for research in education settings including advanced experimental designs, path analysis, general linear modeling, hierarchical linear modeling, and structural equation modeling. Structural equation modeling using MPlus and AMOS is the primary focus of this course.
- ➤ Blackboard online course design used in combination with face to face class format.
- EDP 6360: Experimental Design I

Baylor University

- ➤ This course focuses on applied experimental designs that address the unique settings and systems of education, including data collection strategies for field work. General linear modeling is the primary focus of this course from ANOVA to MANOVA using SPSS.
- ➤ Blackboard online course design used in combination with face to face class format.

■ EDP 5334: Statistical Methods

Baylor University

- ➤ This course focuses on exercises in the computation of the most commonly employed statistical indices in tabulation, graphic representation, and presentation of data in educational reports. Introductory descriptive and inferential statistics is the primary focus of this course using a combination of calculations by hand and SPSS.
- ➤ Blackboard online course design used in combination with face to face class format.
- EDP 6335: Research Practicum in Education

Baylor University

- ➤ This course focuses on the organization of the prospectus/proposal and the thesis or dissertation. Individualized and critical assistance provided in the research writing style and composition mechanics befitting the research design chosen.
- ➤ Blackboard online course design used in combination with face to face class format.
- EDP 6341: Practicum in Adult Learning: Field-Based Baylor University
 - ➤ In-depth experiences in a field-based educational or other setting. Particular attention will be given to the development, implementation, and evaluation of programs for adult learners.
 - ➤ Blackboard online course design used in combination with face to face class format.
- CHA 1088: Freshman Engagement

Baylor University

- ➤ This course focuses on engaging first year students into college life by discussing different themes that may challenge first year students.
- EDIT 2318: Computing and Information Technology Texas Tech University
 - ➤ Teacher education course covering the use of computers as productivity tools, societal and ethical implications, and applications and related technology in society.
 - ➤ WebCT/Blackboard course design used in combination with face to face class format (90% of this course was online).
 - ➤ Enrollment of approximately 200 students.
- EPSY 5380: Introductory Education Statistics

Texas Tech University

- ➤ This course focuses on exercises in the computation of the most commonly employed statistical indices in tabulation, graphic representation, and presentation of data in educational reports. The techniques used are also applicable to other fields.
- Co-taught with advisor, William Lan, Ph.D.

Achievements & Recognition

- COE nominee for the Barnie E. Rushing, Jr. Outstanding Researcher Award, 2015
- COE nominee for the Chancellor's Council Distinguished Research Award, 2014
- COE nominee for the Chancellor's Council Distinguished Teaching Award, 2014
- Baylor University 2009-2010 Non-tenured (Tenure-track) Research Award
- Faculty Fellow for the Oral History Institute at Baylor University for 2010-2011
- Outstanding student paper at the AERA 2009 Self-regulation and Studying SIG

Funded Projects:

 Project: Making a more effective and efficient SCQ screening instrument for ASD Sponsor: U.S. Department of Health and Human Services, Health Resources and

Services Administration Amount: \$100,000.00

Duration: September 1, 2014 to August 31, 2015

• Project: Analyzing experiences of post 9/11 student veterans: A mixed methods approach

Sponsor: NASPA Foundation

Amount: \$5,000.00

Duration: June 1, 2011 to May 31, 2012

• Project: EnAbled for College: A model transition program

Sponsor: Greater Texas Foundation

Amount: \$139,000.00

Duration: August 1, 2010 to July 31, 2013

Project: College experiences of post 9/11 veterans
 Sponsor: Baylor University Research Council

Amount: \$4,500.00

Duration: August 1, 2010 to May 31, 2011

Project: Oral histories of post 9/11 student-veterans
 Sponsor: Institute for Oral History at Baylor University

Amount: \$1,250.00

Duration: August 1, 2010 to May 31, 2011

Project: Measurement, Design, and Analysis Methods for Health Outcomes Research

Sponsor: Baylor University Teaching Development

Amount: \$1,300.00 Duration: August 2009

• Project: Executive functions in school-aged children

Sponsor: Baylor University Research Council

Amount: \$7,370.00

Duration: June 1, 2009 to May 31, 2010

 Project: Accommodation attitudes and academic achievement among college students with disabilities

Sponsor: ACPA Educational Leadership Fund

Amount: \$1,000.00

Duration: November 7, 2008 to August 1, 2009

Project: Attitudes toward seeking accommodations
 Sponsor: Baylor University Research Council

Amount: \$5,819.00

Duration: August 13, 2008 to May 31, 2009

Service

- Associate Editor for Deviant Behavior
- Field Reviewer for Editorial Board of Exceptional Children
- Ad hoc reviewer for Journal of Intellectual Disability Research
- Ad hoc reviewer for Measurement and Evaluation in Counseling and Development
- Chair of Special Education Research SIG of AERA, 2013-2014
- Program Chair of Special Education Research SIG of AERA, 2012-2013
- Secretary/Treasurer of Special Education Research SIG of AERA, 2011-2012
- Member and Reviewer for the Baylor University Committee for the Protection of Human Subjects: 2010-2011
- Reviewer for AERA 2010 & 2011 SIG: Special Education Research
- Reviewer for AERA 2010 Division B: Curriculum Studies
- Baylor University Honors Residential College Faculty Fellow, Fall 2009 to Spring 2011
- Baylor University Freshman Orientation Faculty Facilitator, Fall 2009 & Fall 2010
- Mentor for the APA Disability Mentoring Program
- Expert panel reviewer for AERA Special Education Research SIG
- Member of Children with Hyperactivity and Attention Deficit Disorders (CHADD), 2007 to present
- Member of the American College Personnel Association, 2008 to present
- Participant at the Baylor University Institute for Faith and Learning faculty retreat
- Reviewer for *The Internet and Higher Education*
- Discussant for AERA 2009 Special Education Research SIG paper session
- Ad hoc Reviewer for Educational Researcher
- Ad hoc Reviewer for Remedial and Special Education
- *Ad hoc* Reviewer for *Adapted Physical Activity Quarterly*
- Ad hoc Reviewer for Journal of Attention Disorders
- Ad hoc Reviewer for Journal of Diversity in Higher Education
- Ad hoc Reviewer for Journal of Autism and Developmental Disorders
- *Ad hoc* Reviewer for the *Journal of Research in Educational Psychology*
- Ad hoc Reviewer for AERA 2009 SIG: Special Education Research
- Ad hoc Reviewer for AERA 2009 Division D: Measurement and Research Methodology
- Ad hoc Reviewer for AERA 2009 Division C: Learning & Instruction
- Ad hoc Reviewer for AERA 2009 SIG: Studying and Self-regulated Learning
- Contributor & Data Analyst for Texas Tech University SACS Task Force (concluded Aug. 28, 2008)

- External Grant Proposal Reviewer for Jackson State University Center for University Scholars, Summer 2008
- Session Chair for SITE 2008 conference
- Reviewer for AERA 2008 SIG: Special Education Research
- Reviewer for AERA 2008 Division D Measurement & Evaluation
- *Ad hoc* Reviewer for *International Journal of the Humanities* (2007)
- *Ad hoc* Reviewer for *North American Journal of Psychology* (2007)
- *Ad hoc* Reviewer for the *International Journal of Diversity in Organisations, Communications, and Nations* (2007)
- Reviewer for AERA 2007 SIG: Multiple Intelligences
- Reviewer for SERA 2007 Division V: Special Populations
- Member of the American Association of Special Education Professionals (AASEP)
- Chair for SERA 2007 Division III: Motivation session.
- Member of Society for Information Technology & Teacher Education, 2007 to present
- Member of American Educational Research Association, 2005 to present
- Member of Southwest Educational Research Association, 2005 to 2008
- Member of American Association of Special Education Professionals, 2007 to 2010

Dissertations/Theses:

- Chair for Ashley Clark, Ph.D. in Educational Psychology (defended 2018), Texas Tech University, Lubbock, Texas.
- Chair for Katie Runyon, Ph.D. in Educational Psychology (defended 2018), Texas Tech University, Lubbock, Texas.
- Committee Member for Dmitrio Castro, Ph.D. in Educational Psychology (defended 2018),
 Texas Tech University, Lubbock, Texas.
- Committee Member for Stephanie Barbre, Ph.D. in Educational Psychology (defended 2016), Texas Tech University, Lubbock, Texas.
- Committee Member for Kenneth Denton, Ph.D. in Educational Psychology (defended 2016), Texas Tech University, Lubbock, Texas.
- Chair for Feiya Xiao, Ph.D. in Educational Psychology (defended 2016), Texas Tech University, Lubbock, Texas.
- Chair for Angela Alejandro, Ph.D. in Educational Psychology (defended 2015), Texas Tech University, Lubbock, Texas.
- Committee Member for Lei Peng, Ph.D. in Educational Psychology (defended 2015), Texas Tech University, Lubbock, Texas.
- Committee Member for Steven Chesnut, Ph.D. in Educational Psychology (defended 2015), Texas Tech University, Lubbock, Texas.
- Chair for Tianlan (Elaine) Wei, Ph.D. in Educational Psychology (defended 2014), Texas Tech University, Lubbock, Texas.
- Committee Member for Angie Elkins, Ph.D. in Educational Psychology (defended 2014), Texas Tech University, Lubbock, Texas.
- Committee Members for Dusty Palmer, Ph.D. in Educational Leadership (defended 2014), Texas Tech University, Lubbock, Texas.
- Committee Member for Yi Tong, Ph.D. in Educational Psychology (defended 2014), Texas Tech University, Lubbock, Texas.

- Committee Member for Aaron Hood, Ph.D. in Educational Leadership (defended 2013), Texas Tech University, Lubbock, Texas.
- Chair for Marcelo Schmidt, Ph.D. in Educational Psychology (defended, 2013), Texas Tech University, Lubbock, Texas.
- Committee Member for Dustin Barton, Ph.D. in Higher Education (defended, 2013), Texas Tech University, Lubbock, Texas.
- Chair for Alexis Neumann, Ph.D. in Educational Psychology (defended, 2010), Baylor University, Waco, Texas.
- Co-chair for Javier Flores, Ph.D. in Higher Education (defended, 2009), Texas Tech University, Lubbock, Texas.
- Committee Member for Ikuko Aoyama, Ph.D. in Educational Psychology (defended, 2010), Baylor University, Waco, Texas.
- Committee Member for Ka'Iah James, Ph.D. in Educational Psychology (defended, 2010), Baylor University, Waco, Texas.
- Committee Member for Grace Chiuri, Ph.D. in Educational Psychology (defended, 2010), Baylor University, Waco, Texas.
- Committee Member for Shellie Spiers, M.S.Ed. in Exercise Physiology (defended, 2009), Baylor University, Waco, Texas.
- Committee Member for Megan Smart, M.S.Ed. in Exercise Physiology (defended, 2009), Baylor University, Waco, Texas.
- Committee Member for Angela Broaddus, M.S.Ed. in Sports Pedagogy (defended, 2009), Baylor University, Waco, Texas.