

PETER A. BEDDOW, PHD, BCBA-D

Nashville, Tennessee
(615) 403-8206
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EDUCATION

- PhD Vanderbilt University
Special Education / Educational Psychology (May, 2011)
Major Professor: Stephen N. Elliott, Ph.D.
Dissertation: *Effects of Testing Accommodations and Item Modifications on Students' Performance: An Experimental Investigation of Test Accessibility Strategies*
Areas of focus: Assessment and measurement of students with special needs
Autism
Test accessibility
Applied behavior analysis
Child and adolescent behavior
- MA California State University, Los Angeles,
Special Education (June, 2004)
Honors.
- BA Middlebury College
English / Writing fiction, nonfiction, poetry, drama (May, 1998)
Honors, cum laude.

PROFESSIONAL EXPERIENCE

- 2013 – ACCESSIBLE HOPE, LLC
President / CEO
Nashville, TN
- 2017 – OBJECTIF VAINCRE AUTISME FRANCE
Organizational Consultant
Quintal, France
- 2014 – BEACON BEHAVIORAL CONSULTANTS, INC
Behavior Analyst
Mount Juliet, TN
- 2013 – ACCESSIBLE TESTING, LLC
President / Founder
Nashville, TN
- 2014 – SANFORD SCHOOL OF EDUCATION, ARIZONA STATE UNIVERSITY

Affiliate
Tempe, AZ

- 2013 – 2014 THE BROWN CENTER FOR AUTISM
Clinical Program Director
Nashville, TN
- 2011 – 2014 LIPSCOMB UNIVERSITY
Adjunct Professor, Behavior Analysis Program
Nashville, TN
- 2011 – 2013 SCARAB BEHAVIORAL HEALTH SERVICES, LLC
Behavior Analyst
Nashville, TN
- 2007 – 2012 VANDERBILT UNIVERSITY MEDICAL CENTER, DEPARTMENT OF
OTOLARYNGOLOGY
Biostatistician
Nashville, NJ
- 2005 – 2011 VANDERBILT UNIVERSITY
Graduate Fellow & Research Assistant
Nashville, TN
- 2007 – 2008 IDAHO DEPARTMENT OF EDUCATION
Alternate Assessment Consultant
Boise, ID
- 2007 – 2008 E & R ASSESSMENTS
Alternate Assessment Consultant
Nashville, TN
- 2000 – 2005 FIVE ACRES BOYS & GIRLS AID SOCIETY OF LOS ANGELES
Special Education Teacher
Altadena, CA
- 1998 – 2000 MONROVIA UNIFIED SCHOOL DISTRICT
Language and Literature, Drama Teacher
Santa Fe Middle School
Monrovia, CA

AWARDS AND HONORS

- 2010 MELVYN I. SEMMEL DISSERTATION RESEARCH AWARD
Peabody College of Vanderbilt University

- 2009 BONSAL EDUCATION RESEARCH ENTREPRENEURSHIP AWARD
Peabody College of Vanderbilt University
- 2005 - 2008 DOCTORAL FELLOW
Peabody College of Vanderbilt University
Leadership in Emotional and Behavior Disorders
- 2005 OUTSTANDING GRADUATE
Master's Degree Program, High Incidence Disabilities
California State University, Los Angeles, Honors Convocation

REFEREED JOURNAL ARTICLES

2013

Beddow, P. A., Elliott, S. N., & Kettler, R. J. (2013). Item accessibility reviews: Lessons learned from four state assessments. *International Research in Education*. Accessible online at: <http://www.hindawi.com/journals/edu/2013/952704/>

Kettler, R. J., Elliott, S. N., Kurz, A., Zigmond, N., Lemons, C. J., Kloo, A., Shrago, J., **Beddow, P. A.**, Williams, L., Bruen, C., Lupp, L., Farmer, J., Mosiman, M. (2013). Predicting End-of-Year Achievement Test Performance: A Comparison of Assessment Methods. *Assessment for Effective Intervention*, 39 (156-169).

2012

Beddow, P. A. (2012). Accessibility theory for enhancing the validity of test results for students with special needs. *International Journal of Disability, Development and Education*, 59, 97-111.

Kettler, R. J., Dickenson, T. S., Bennett, H. L., Morgan, G. B., Gilmore, J. A., **Beddow, P. A.**, Swaffield, S., Turner, L., Herrera, B., Turner, C., & Palmer, P. W. (2012). Enhancing the accessibility of high school science tests: A multi-state experiment. *Exceptional Children*, 79(1),

2011

Almond, P., Winter, P., Cameto, R., Russell, M., Sato, E., Clarke, J., Torres, C., Haertel, G., Dolan, B., **Beddow, P. A.**, & Lazarus, S. (2011). Technology enabled and universally designed assessment: Considering access in measuring the achievement of students with disabilities—A foundation for research. *Technology Enhanced Assessment*.

Becker, S., Russell, P. T., Duncavage, J., & **Beddow, P. A.** (2011). Comparison of maxillary sinus specimens removed during Caldwell-Luc procedures and traditional maxillary sinus antrostomies. *Ear, Nose & Throat*.

Elliott, S.N., Kettler, R.J., **Beddow, P.A.**, Kurz, A., Compton, E., McGrath, D., Bruen, C., Hinton, K., Palmer, P., Rodriguez, M., Roach, A.T. , & Bolt, D. (2010). Effects of using modified items to test students with persistent academic difficulties. *Exceptional Children*, 76 (4), 475-495.

Kettler, R. J., Elliott, S. N., **Beddow, P. A.**, Compton, E., McGrath, D., Kaase, K., Bruen, C., Ford, L., & Hinton, K. (2010). What does an alternate assessment of alternate achievement standards measure? A multitrait-multimethod analysis across six states. *Exceptional Children*, 76 (4),457-474 .

Kettler, R. J., Elliott, S. N., & **Beddow, P. A.** (2009). Alternate assessments based on modified achievement standards: Introduction to the federal policy and related implementation issues. *Peabody Journal of Education*, 84, 529-551.

Kettler, R. J., Rodriguez, M. C., Bolt, D. M., Elliott, S. N., **Beddow, P. A.**, & Kurz, A. (2011). Modified multiple-choice items for alternate assessments: Reliability, difficulty, and differential boost. *Applied Measurement in Education*, 24, 210-234.

2010

Roach, A. T., **Beddow, P. A.**, Kurz, A., Kettler, R. J., & Elliott, S. N. (2010). Incorporating student responses in developing alternate assessments based on modified academic achievement standards. *Exceptional Children*, 77 (1), 61-84.

Duncavage, J. A., Russell, P. T., **Beddow, P. A.**, Roberts, D. M., & Becker, S. S. (2010). The condemned maxillary sinus: A histological review. *Rhinology*.

2009

Duncavage, J. A., **Beddow, P. A.**, & Becker, S. S. (2009). The ethmo-frontal angle: A new anatomic and radiologic landmark for use in sinus surgery. *Otolaryngology - Head and Neck Surgery*, 140, 762-763.

Wittkopf, M. L., **Beddow, P. A.**, Duncavage, J., A. Russell, P. T., & Becker, S. S. (2009). Revisiting the interpretation of positive sinus CT findings: A radiologic and symptom-based review. *Otolaryngology – Head and Neck Surgery*, 140, 306-311.

2008

Elliott, S. N., Gresham, F. M., Frank, J., & **Beddow, P. A.** (2008). Intervention validity of social behavior rating scales: Features of assessments that link results to treatment plans. *Assessment for Effective Intervention*, 34, 15-24.

BOOK CHAPTERS

- Beddow, P. A.** (2017). Assessing students with Autism: Considerations and recommendations. In S. N. Elliott, R. J. Kettler, **P. A. Beddow**, & A. Kurz (Eds.), *Handbook of Instructional Assessment and Testing Practices*. New York: Springer.
- Beddow, P. A.** (2017). Cognitive load theory for test design. In S. N. Elliott, R. J. Kettler, **P. A. Beddow**, & A. Kurz (Eds.), *Handbook of Instructional Assessment and Testing Practices*. New York: Springer.
- Elliott, S. N., Rodriguez, M. C., Roach, A. T., **Beddow, P. A.**, Kettler, R. J., & Kurz, A. (2016). Consortium for Modified Alternate Assessment Development and Implementation: Lessons learned. In M. Thurlow, S. Lazarus, & S. Bechard (Eds.), *Lessons Learned in Federally Funded Projects That Can Improve the Instruction and Assessment of Low Performing Students with Disabilities*.
- Beddow, P. A.**, Kurz, A., & Frey, J. R. (2011). Accessibility theory: Guiding the science and practice of test item design with the test taker in mind. In S. N. Elliott, R. J. Kettler, **P. A. Beddow**, & A. Kurz (Eds.), *Handbook of Accessible Achievement Tests* (pp. 163-182). New York: Springer.
- Beddow, P. A.** (2011). Beyond universal design: Accessibility theory to advance testing for all students. In M. Russell (Ed.), *Assessing Students in the Margins: Challenges, Strategies, and Techniques* (pp. 383-407). New York: Information Age.
- Elliott, S. N., **Beddow, P. A.**, Kurz, A., & Kettler, R. J. (2011). Creating access to instruction and tests of achievement: Challenges and solutions. In S. N. Elliott, R. J. Kettler, **P. A. Beddow**, & A. Kurz (Eds.), *Handbook of Accessible Achievement Tests* (pp. 1-16). New York: Springer.
- Kettler, R. J., Braden, J. P., & **Beddow, P. A.** (2011). Test-taking strategies and their impact on accessibility for all students. . In S. N. Elliott, R. J. Kettler, **P. A. Beddow**, & A. Kurz (Eds.), *Handbook of Accessible Achievement Tests* (pp. 147-159). New York: Springer.
- Roach, A. T. & **Beddow, P. A.** (2011). Including student voices in the design of more inclusive assessments. In S. N. Elliott, R. J. Kettler, **P. A. Beddow**, & A. Kurz (Eds.), *Handbook of accessible achievement tests for all students* (pp. 243-254). New York: Springer.
- Elliott, S. N., Kettler, R. J., **Beddow, P. A.**, & Kurz, A. (2010). Research and strategies for adapting formative assessments for students with special needs. In H. L. Andrade & G. J. Cizek (Eds.), *Handbook of Formative Assessment* (pp. 159-180). New York, NY: Routledge.
- Elliott, S. N., Roach, A. T., & **Beddow, P. A.** (2007). Best practices in preschool social skills training. In A. Thomas & J. Grimes (Eds.), *Best Practices in school psychology-V*. (pp. 1531-1546). Bethesda, MD: National Association of School Psychologists.

EDITED VOLUME / OTHER PUBLICATIONS

- Elliott, S. N., Kettler, R. J., **Beddow, P. A.**, & Kurz, A. (Eds.) (2018). *Handbook of Accessible Instruction and Testing Practices*. New York: Springer.
- Elliott, S. N., Kettler, R. J., **Beddow, P. A.**, & Kurz, A. (Eds.) (2011). *Handbook of Accessible Achievement Tests*. New York: Springer.
- Beddow, P. A.**, Kettler, R. J., Harrison, C., Bath, J. K., Turner, L., Herrera, B., Turner, C., Swaffield, S., Dickenson, T., & Bennett, H. (2011). *Developing Accessible Assessments of Science Inquiry Standards: Guidance and Recommendations for State Leaders*. Nashville, TN: Operationalizing Alternate Assessment for Science Inquiry Skills Project and Vanderbilt University.
- Almond, P., Winter, P., Cameto, R., Russell, M., Sato, E., Clarke, J., Torres, C., Haertel, G., Dolan, B., **Beddow, P. A.**, & Lazarus, S. (2010). *Technology enabled and universally designed assessment: Considering access in measuring the achievement of students with disabilities—A foundation for research*. Dover, NH: Measured Progress and Menlo Park, CA: SRI International.
- Beddow, P. A.**, Elliott, S. N., & Kettler, R. J. (2009). *TAMI Accessibility Rating Matrix (ARM)*. Nashville, TN: Vanderbilt University. Available at <http://www.accessibletesting.com>
- Beddow, P. A.**, Elliott, S. N., & Kettler, R. J. (2009). *Test Accessibility and Modification Inventory: Technical Supplement*. Nashville, TN: Vanderbilt University. Available at <http://www.accessibletesting.com>
- Beddow, P. A.**, Kettler, R. J., & Elliott, S. N. (2008). *Test Accessibility and Modification Inventory (TAMI)TM*. Nashville, TN: Vanderbilt University. Available at <http://www.accessibletesting.com>
- Beddow, P. A.**, & Elliott, S. N. (2007). *The Relationship Between Evidence Quality and the Reliability of Teachers' Judgments about Student Proficiency on the MAAECF: Evidence and Training Matter!* Prepared for the Mississippi State Department of Education Alternate Assessment Technical Manual.

CONFERENCES & PRESENTATIONS

2018

- Beddow, P. A.** (2018, March). *Autism and Problem Behavior: Answers and Strategies*. Annecy, France.

2016

updated 6/15/18

Beddow, P. A. (2016, November). *Jumpstart Your Kindergarten Classroom for Children with Autism*. Tennessee Association for Independent Schools Annual Conference, Tennessee.

2014

Beddow, P. A. (2014, November). *Test Accessibility and Modification Inventory: Expert Rater Training*. Webinar at Rutgers University, New Jersey.

Beddow, P. A. (2014, September). *Characteristics of Young Children with Autism*. Presentation at Thompson Station Church of Christ Parent Conference, Nashville, Tennessee.

Beddow, P. A. (2014, June). *From the Trenches to the Tower: Responding to the Tumult and Keeping the Kids First*. Presentation at the Tennessee Disability MegaConference, Nashville, Tennessee.

2013

Beddow, P. A. (2013, October). *When behaviorists go it alone: Ethical considerations in a changing field*. Presentation at the Tennessee Association for Behavior Analysis Annual Conference, Nashville, Tennessee.

Beddow, P. A. (2013, June). *Onward & Outward: Tennessee Association for Behavior Analysis Regional Conference*, Nashville, Tennessee. Organizer.

2012

Little, A., & **Beddow, P. A.** (2012, October). *Social validity for school-based programs*. Presentation at the Tennessee Association for Behavior Analysis Annual Conference, Nashville, Tennessee.

Beddow, P. A. (2012, March). *2-minute time-out and a new way to do points*. Presentation at the Middle Tennessee Regional Conference of the Tennessee Association for Behavior Analysis, Nashville, Tennessee.

2011

Beddow, P.A. (2011, February). *Designing accessible test items for all students*. Presentation at the National Association of School Psychologists Annual Convention, San Francisco, California.

2010

Beddow, P. A., & Elliott, S. N. (2010, July). *Designing accessible achievement tests for students with reading difficulties*. Presentation at the Society for the Scientific Study of Reading Conference, Berlin, Germany.

Beddow, P. A., Elliott, S. N., & Kettler, R. J. (2010, May). *Accessibility reviews to improve test validity*. Presentation at the American Education Research Association Annual Meeting, Denver, Colorado.

Beddow, P. A., Kurz, Alexander, Kettler, R. J., Williams, L., Mosiman, M., & Elliott, S. N. (2010, April). *Strategies to increase access to assessment and aligned instruction*. Presentation at the Council for Exceptional Children 2010 Expo, Nashville, Tennessee.

2009

Beddow, P. A. (2009, June). *Evaluating and modifying test items with a focus on accessibility*. Presentation at the Council of Chief State School Officers 2009 National Conference on Student Assessment, Los Angeles, California.

Kettler, R. J., Elliott, S. N., **Beddow, P. A.**, & Kurz, A. (2009, April). *Access to a better assessment: How a theoretical and data-based modification process can help students eligible for an AA-MAS*. Paper presented at the National Conference for Measurement in Education, Los Angeles, California.

2008

Elliott, S. N., **Beddow, P. A.**, Palmer, P., Roach, A. T., Kettler, R. J., & Rodriguez, M. R. (2008, June). *Modified alternate assessment design and experimental results*. Presentation at the Council of Chief State School Officers 2008 National Conference on Student Assessment, Orlando, Florida.

Beddow, P. A., Kettler, R. J., & Elliott, S. N. (2008, January). *The development and use of an item accessibility and modification guide*. Paper presented at the U.S. Department of Education GSEG meeting, Washington, DC.

2007

Elliott, S. N., Roach, A. T., & **Beddow, P. A.** (2007, August). *Convergent evidence scales: Quantifying the integrity of multi-component interventions*. Paper presented at the 2007 American Psychological Association Convention, San Francisco, California.

WORKSHOPS

Beddow, P. A. (2012, January). *2-minute time-out and a new way to do points*. Training session presented for the Metro Nashville Public School District, Nashville, Tennessee.

Beddow, P. A., & Kettler, R. J. (2009, September). *Evaluating and modifying test items with a focus on accessibility*. Training session presented at Indiana Department of Education, Indianapolis.

Kurz, A., Elliott, S. N., & **Beddow, P. A.** (2010, September). Using My Instructional Learning Opportunities Guidance System. Training session presented as part of the Consortium of Modified Alternate Assessment Development and Implementation and Modified Alternate Assessment Participation and Screening projects with the Arizona Department of Education, Phoenix, Arizona.

Beddow, P. A. (2009, March). *Teaching a New Way: Firm But Fair Behavior Management*. Seminar presented at Discovery Church, Galway, Ireland.

Compton, E. D., & **Beddow, P. A.** (2008, November). *Redesign of the Idaho Alternate Assessment: Evidence Scoring Guidelines and Practice*. Presented to educators across Idaho, including at Boise, Coeur d'Alene, Lewiston, Twin Falls, Idaho Falls, Pocatello, and Soda Springs.

Compton, E. D., & **Beddow, P. A.** (2008). *Redesign of the Idaho Alternate Assessment*. Webinar presented to educational administrators, Idaho.

Elliott, S. N., Kettler, R. J., **Beddow, P. A.**, & Rodriguez, M. C. (2008, July). *Designing alternate assessments and the modification of test items to facilitate access*. Presented to the Arizona Department of Education Staff and Item Writing Teams, Phoenix, Arizona.

Beddow, P. A. (2008, February). *The relationship between evidence quality and the reliability of teachers' judgments: Evidence and training matter!* Presented to the Peabody College High-Incidence Disability Colloquium, Nashville, Tennessee.

Beddow, P. A. (2007, July). *Applying principles of universal design to item modification*. Presented to the Consortium for Alternate Assessment Validity and Experimental Studies Item Writing Team, Nashville, Tennessee.

UNIVERSITY TEACHING EXPERIENCE

2011 – 2014 ADJUNCT PROFESSOR
Applied Behavior Analysis Program
Lipscomb University
Course: Behavior Change Procedures

2009 GUEST LECTURER
Advanced Assessment for Students with Disabilities.
Professor: Steve Elliott, PhD.
Topic: Accessibility Theory.

- 2008 LECTURER
Assessment of Students with Disabilities.
Professor: Dan Reschly, PhD.
Topics included Inferential statistics, Measurement, Reliability and Validity, Alternate Assessment and Modified Alternate Assessment, Assessment of Behavior, Testing Accommodations
- 2007 GUEST LECTURER
Student Teaching and Practicum Seminar (Undergraduate and Master's Levels).
Professor: Andrea Capizzi, PhD.
Topic: Assessment for Students Identified with Comprehensive Disabilities
- 2006 GUEST LECTURER
Classroom Management (Master's level).
Professor: Andrea Capizzi, PhD.
Topic: Managing Students with Challenging Behaviors

SERVICE

- 2017 – APPLIED BEHAVIOR ANALYSIS LICENSING COMMITTEE
State of Tennessee Department of Health
Nashville, TN
- 2015 – EDISON SCHOOL MEDICAL ADVISORY BOARD
Nashville, TN
- 2012 – 2014 REPRESENTATIVE
Tennessee Association for Behavior Analysis (TABA)
- 2011 – COMMITTEE MEMBER
Behavioral Health Advisory Committee
United Healthcare
- 2015 – TEACHER
Donelson Church of Christ
Middle School
- 2006 – 2015 TEACHER TRAINER
Christ Church Nashville, Education Department
Specialty: Character Development / Behavior Management
- 2006 – 2015 TEACHER
Christ Church Nashville, Education Department
Sunday School, Grades 2 – 6
- 2008 – 2011 DOCTORAL PROGRAM MENTOR

Peabody College Department of Special Education
Interdisciplinary Program in Educational Psychology

2008 COMMITTEE MEMBER
Faculty Mentor Award Selection Committee
Peabody College of Vanderbilt University

RESEARCH PROJECTS

- 2009 – 2011 Test Access and Modification Study (TAMS; Principal Investigator)
- 2009 – 2011 Operational Alternate Assessments of Science Inquiry Standards (OAASIS; GSEG; Research Assistant).
- 2009 – 2011 Modified Alternate Assessment Participation and Screening Project (MAAPS; GSEG; Research Assistant).
- 2007 – 2011 Consortium for Modified Alternate Assessment Design and Implementation (CMAADI; GSEG), Arizona and Indiana (Research Assistant).
- 2007 – Development and Validation of a Hope Inventory (Principal Investigator).
- 2008 – 2010 Development and Validation of the *Test Accessibility and Modification Inventory (TAMI)*TM
- 2006 – 2009 Consortium for Alternate Assessment Validity and Experimental Studies (CAAVES; GSEG; Research Assistant).
- 2007 – 2009 Idaho Center for Alternate Assessment Scoring (ICAAS; Research Assistant).
- 2007 – 2008 Mississippi Center for Alternate Assessment Reliability of Evidence Scores (MS-CAARES; Research Assistant).

PROFESSIONAL AFFILIATIONS

Association for Professional Behavior Analysts.

Tennessee Association for Behavior Analysis.

Board Certified Behavior Analyst, Behavior Analysis Certification Board - Doctoral (BACB-D; Certification: 1-12-11796).