

# KRISTINE DAVID, Ph.D.

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## ADMINISTRATIVE EXPERIENCE:

**2020 – present**

**Contract Program Lead, Accessibility Teaching, Learning, and Assessment Systems (ATLAS), University of Kansas**

University of Kansas, Lawrence, Kansas

- Lead content teams in developing blueprints, tests, item specifications and construct definitions grounded in ECD principles
- Develop plans for item pool development based on test blueprints
- Contribute to the professional growth of content team members, particularly with regard to understanding validity evidence drawn from test content, basic psychometric ideas and industry-standard cyclical development processes
- Lead content teams in developing assignments for item writers to ensure the construction of high quality, aligned test items
- Ensure that internal content reviews result in polished, accurate items that tightly align to close reading of curricular standards
- Identify and implement process improvements
- Implement budgets and administrative procedures for test development projects
- Collaborate with leadership, content area managers, project coordinators and other contract leads to ensure staffing resources are distributed across programs so as to ensure work progresses toward key milestones and deliverables
- Coordinate the establishment of a work plan with multiple teams
- Coordinate the production and review of technical reports
- Contribute intellectual leadership to other center-wide initiatives and projects
- Preparing and deliver presentations for technical and non-technical audiences
- Provide consultation and collaboration on all aspects of test design, scope, development and validity evidence drawn from test content to state education agency staff

**2017 – 2020**

**Assistant Director of Student Assessment, Indiana Department of Education**

Indianapolis, Indiana

- Coordinate, Construct, and Submit Peer Review to the United States Department of Education for the Indiana Department of Education
- Lead the Indiana Department of Education Content Team in the construction of assessment items, assessment forms, and all scoring materials associated with assessments
- Lead Educator Item Writing Workshops for Indiana educators to construct statewide assessment items
- Lead reviews of items, including but not limited to: content and fairness reviews, rubric validation, range-finding, and data reviews
- Assist in directing the administration of federal and state testing programs
- Serve as a liaison with testing contractors and supports project management
- Assist with the analysis and interpretation of statewide testing results and works with the IDOE Office of Communications in the preparation of results for publication

- Ensure quality student achievement data are provided for accountability programs
- Work as a liaison with IDOE curriculum specialists to ensure the content validity of Departmental assessments
- Assist in the development, implementation, and review of research and validation studies, including validation of passing scores (performance standards) on all assessments
- Assist in planning, conducting, and monitoring pilot studies intended to enhance the reliability, validity, and lack of test bias in assessments
- Assist in directing the administration of national and international assessments, such as NAEP and TIMSS.
- Train and supervise Division staff in the proper interpretation of test results and in the policy and procedures of the IDOE relative to Division programs
- Assist the Director in working with the Test Advisory Committee, Technical Advisory Committee, and recruitment for educator committees
- Develop and implement monitoring plan for the standardization of the test administration in schools
- Enforce Testing Policies and Procedures within schools and corporations
- Offer technical assistance to IDOE staff in planning and conducting assessment, evaluation, and research projects
- Develop training plan, coordinate workshops and oversee trainings regarding changes to the assessment program and proper use and analysis of assessment data
- Assist in directing the implementation of Division goals and objectives, including supervising and evaluating Division personnel

**2016- 2017**

**Interim Director, Center for Gifted Studies and Talent Development**

Ball State University, Muncie, Indiana

- Provided support for gifted services and programs within Teachers College (gifted and talented academic offerings), Burriss Laboratory School (K-12), and the Indiana Academy for Science, Mathematics, and Humanities (11-12 grade residential GT school)
- Developed and formed partnerships with schools and school districts across the state and Midwest region to provide professional development services to teachers and school personnel in the academic and social/emotional needs of high ability students
- Collaborated with university personnel in conducting research, teaching, evaluating, or consulting in conjunction with the Center
- Developed, implemented, and evaluated educational programs and grants that support the Center
- Engaged in outreach opportunities to promote giftedness to teachers and administrators through professional development opportunities

**2016- 2017**

**Interim Director, Institutional Research Certificate Program**

Ball State University, Muncie, Indiana

- Collaborated with university personnel to manage the Institutional Research Certificate Program

**2014- 2016**

**Research Consultant: Research Design Studio**

Ball State University, Muncie, Indiana

- Assisted students and faculty with research design and analyses
- Assisted Teachers College with Validation and Reliability Studies for CAEP Accreditation
- Assisted with program evaluation of the Woodrow Wilson Indiana Teaching Fellowship
- Assisted with program evaluation of the Air and Space Museum- Holts Scholars NSF Grant & STEM in 30 NSF Grant

**2015**

**Research Associate: Office of Institutional Effectiveness**

Ball State University, Muncie, Indiana

- Constructed survey designs and implementation for departments within the College of Science and Humanities
- Engaged in large-scale data mining, assembly, and analysis of data for University personnel
- Hosted inter-rater reliability seminars for faculty members

**2013-2014**

**Graduate Assistant: Dr. Gregory Marchant**

Ball State University, Muncie, IN

Department of Educational Psychology

- Designed and researched large-scale datasets
- Interpreted results to address research questions within educational psychology
- Research resulted in conference presentations and publications

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## INVITED NATIONAL PUBLICATIONS

Davidson, A.H., David, K.A., Christmus, J. (2021). Connecting Claims and Outcomes: Applying Accessibility Criteria to Alternate Assessments. *Journal of Higher Education Theory and Practice*, 21(9), 254-268.

David, K. A., & Marchant, G. J. (2015). Achievement gaps in the United States: Over time and interactions. *International Journal of Assessment and Evaluation*, 22(4), 1-15.

Marchant, G. J., David, K.A., Rodgers, D., & German, R.L. (2015). Feature article: State teacher evaluation and teacher education. *The Teacher Educator*, 50, 89-108.

Ravitch, D., Marchant, G. J., & David, K. A. (2014). Feature article: The leader of the resistance: An interview with Diane Ravitch. *The Teacher Educator*, 49, 166-174.

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## NATIONAL and INTERNATIONAL PRESENTATIONS

Davidson, A., David, K. (2021, June). *What's a Fair Test? Past, Present and Future of Fair and Equitable State Assessments*. National Conference on Student Assessment, Minneapolis, MN. (Virtual Conference).

David, K., Moreno, L., Bennett, T., & Perie, M. (2021, June). *Alternate Assessments: Current Landscape, Looking Toward the Horizon*. National Conference on Student Assessment, Minneapolis, MN. (Virtual Conference).

David, K., Laraway, K., Bennett, T., & Perie, M. (2020, June). *High Quality Assessments for All Students*. National Conference on Student Assessment, Denver, CO. (Conference Canceled)

Thurlow, M., David, K., Ahumada, A., & Davidson, A. (2019, June). *Accessible Assessments: Building on Best Practice and Experience in Indiana and the Multi-State Alternate Assessment*. National Conference on Student Assessment, Orlando, FL.

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## NATIONAL and INTERNATIONAL REVIEWED PAPER PRESENTATIONS

Davidson, A., David, K., Christmus, J. (2021, April). American Educational Research Association. AERA Annual Meeting, (Virtual Conference).

David, K., & Davidson, A. (2020, April). *Coherence of Accessibility Design: Alternate Assessment Design and Resulting Item Characteristics* [Roundtable Session] AERA Annual Meeting, San Francisco, CA. <http://tinyurl.com/t9gl173y> (Conference Canceled)

Marchant, G. J., David, K., & Bacos, T. (2016, April). *Political Party and Educational Researcher Support for Educational Policies*. AERA Annual Meeting, Washington, D.C.

David, K., & Marchant, G.J. (2015, April). *A Survey of Educational Researchers Regarding Problems and Policies in Education*. AERA Annual Meeting, Chicago, IL.

David, K., & Marchant, G. J. (2014, July). *Achievement gaps in the United States: Over time and interactions*. 21<sup>st</sup> International Conference on Learning, New York, NY.

Marchant, G. J., David, K. A., & German, R. L. (2014, March). *State teacher evaluation and teacher education*. American Association of Colleges for Teacher Education, Indianapolis, IN.

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## NATIONAL and INTERNATIONAL REVIEWED POSTER PRESENTATIONS

David, K., & Sanders, A. (2017, January). *Co-teaching Model from the Preservice Teacher Perspective: A Phenomenological Case Study*. 29<sup>th</sup> Annual Ethnographic and Qualitative Research Conference. Las Vegas, NV.

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## STATE and REGIONAL PRESENTATIONS

David, K. (July, 2020). *Purpose of Assessment: Understanding Validity and Reliability*. Summer 2020 Assessment Literacy Conference. Indianapolis, IN. Virtual Conference.

David, K. (November, 2019). *Assessment Development- An Interactive Journey*. Fall 2019 Assessment Literacy Conference. Indianapolis, IN & Muncie, IN.

David, K., & Stallings, L. (September, 2019). *Data-Informed Persons Making Data-Informed Decisions*. Innovation Summit for Muncie Community Schools, Muncie, IN.

David, K. (November, 2018). *Appropriate Uses of Assessment Data: Data-Informed Persons Making Data-Informed Decisions*. Indiana Association of School Principals, Indianapolis, IN.

David, K., & Mocas, J. (November, 2018). *ICTM: ILEARN Mathematics*. 2018 Fall Conference Indiana Council of Teachers of Mathematics, Indianapolis, IN.

David, K., & Thompson, E. (September, 2018). *ILEARN: Writing*. Indiana Teachers of Writing Fall 2018 Conference, Indianapolis, IN.

David, K. (August, 2017). *Change is Coming*. K-8 Computer Science Conference, University of Indianapolis, IN.

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## STATE and REGIONAL REVIEWED PAPER PRESENTATIONS

Zoder-Martell, K., Labrie, A., David, K., & Stuve, M. (2015, October). *Increasing School Capacity to Serve Children with ASD through Web-Based Supports*. Annual Conference of the Hoosier Association for Behavior Analysis, Indianapolis, IN.

David, K.A. & Marchant, G. J. (2014, November). *A Survey of Educational Researchers Regarding Problems and Policies in Education*. Annual meeting of the Mid-Western Educational Research Association, Evanston, IL.

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## SYMPOSIA, WORKSHOPS, & INVITED CONFERENCE PARTICIPATION

David, K.A. (2023, Spring). *Peer Review*. Test Development, Ongoing workshops – ATLAS, University of Kansas, Kansas.

Marchant, G. J., David, K. A., & Paulson, S. E. (2014, April). *Educational researchers' beliefs regarding educational policy*. Annual meeting of the Invisible College, Philadelphia, PA.

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## AWARDS, MEMBERSHIPS, & OFFICES

**2013-present** American Educational Research Association/Division H  
**2013** Invisible College (invited association of Researchers in Teaching)

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## UNIVERSITY, COLLEGE, DEPARTMENT, & COMMUNITY SERVICE

**United States Department of Education, Washington, D.C.**  
**2020- 2021** Peer Reviewer

**Kappa Kappa Gamma, Indianapolis, Indiana**  
**2019- 2022** Standards Advisor, Mu Chapter, Butler University

**Hamilton Southeastern Public Schools, Fishers, Indiana**  
**2016-2017** Parent Representative, School Improvement Committee- Parent

**Westfield Public Schools, Westfield, Indiana**  
**2016-2017** Mentor- AP Research Class

**Ball State University, Muncie, Indiana**  
**2017** Consultant, Office of Entrepreneurial Learning

- Supporting the Office of Entrepreneurial Learning in designing and implementing program evaluations with regards to immersive learning classes and programs
  - Collaborate with university personnel to provide professional development for educators regarding entrepreneurial learning pedagogy
- 2015-2016** University Institutional Effectiveness Committee- Graduate Student Representative
- 2014-2015** University Professional Education Committee- Graduate Student Representative

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## ACADEMIC APPOINTMENTS:

### **Instructor, Ball State University, Muncie, Indiana**

Developmental Psychology courses include physical development, cognitive development, social-emotional development and individual differences

EDPSY 250	Human Growth and Development Spring 2015, Spring 2016
EDPSY 260	Human Growth and Development for Elementary Education Fall 2014, Fall 2015
EDPSY 270	Human Growth and Development Across the Lifespan, Online Spring 2016, Fall 2016, Spring 2017, Summer 2017
ID 602	Institutional Research Fall 2016

### **Hamilton Southeastern Schools, Special Education, Teacher, Fishers, Indiana**

Resource	August 2010-May 2013
	<ul style="list-style-type: none"><li>• Population served included kindergarten to fourth grade children with autism, blindness, emotional disturbance, intellectual disability, specific learning disability, and speech or language impairment</li><li>• Utilized several models of delivery, including co-teaching within the general education classroom</li><li>• Response to Intervention Chair</li><li>• District Assessment Selection Committee</li><li>• PBIS Committee Member</li><li>• Spell Bowl Coach</li></ul>
Early Childhood	August 2008-May 2010
	<ul style="list-style-type: none"><li>• Population served included children three to five years of age with autism, emotional disturbance, intellectual disability, speech or language impairment, and developmental disabilities</li></ul>

### **Carmel Clay Schools, Special Education, Teacher, Carmel, Indiana**

Early Childhood	August 2007- May 2008
	<ul style="list-style-type: none"><li>• Population served included children three to five years of age with autism, emotional disturbance, intellectual disability, speech or language impairment, and developmental disabilities</li><li>• Response to Intervention Committee Member</li></ul>
Special Education	August 2006- May 2007
	<ul style="list-style-type: none"><li>• Population serviced included kindergarten to fifth grade children with autism, intellectual disability, and multiple disabilities</li><li>• Response to Intervention Committee Member</li></ul>

**Casa Angelica, Qualified Developmental Disabilities Professional, Albuquerque, New Mexico**  
September 1996-September 1998

**Rio Rancho Public Schools, Special Education, Teacher, Rio Rancho, New Mexico**  
August 1995- September 1996

- Population serviced included kindergarten to fifth grade children with autism, intellectual disability, and multiple disabilities

**Albuquerque Public Schools, High Ability, Student Teacher, Albuquerque, New Mexico**  
January 1995 – May 1995

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**ACADEMIC PREPARATION:**

**Ph.D.**  
2016  
**Ball State University, Muncie, Indiana**  
Educational Psychology, Cognate: Research Methods and Statistics  
Related Areas: Measurement, Human Development  
Dissertation: *An Evaluation of Immersive Learning at Ball State University: Relations between Immersive Learning and Self-Determination Factors*  
Dissertation Committee: Dr. Sharon Paulson (Chair), Dr. Winnie Mucherah, Dr. William Knight, Dr. Laurie Mullen

**Institutional Research Certificate**  
2016  
**Ball State University, Muncie, Indiana**  
Institutional Research

**M.A.**  
2014  
**Ball State University, Muncie, Indiana**  
Educational Psychology

**B.S.**  
1995  
**University of New Mexico, Albuquerque, New Mexico**  
Special Education, *Cum Laude*