

Curriculum Vitae

Matthew Porter Wilcox

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RESEARCH INTERESTS

Development and validation of assessments and related statistical methods and processes.

EDUCATION

PhD in Educational Inquiry, Measurement, and Evaluation December 2016 – BRIGHAM YOUNG UNIVERSITY, Provo, UT

Dissertation: Evidence for the Validity of the Student Risk Screening Scale in Middle School: A Multilevel Confirmatory Factor Analysis

MA in Religious Education, April 2013 – BRIGHAM YOUNG UNIVERSITY, Provo, UT

Thesis: The Resources and Results of the Radio, Publicity, and Mission Literature

Committee: 1935-1942

BA in English (Emphasis: Rhetoric and Composition, Linguistics) – May 2005, BOISE STATE UNIVERSITY, Boise, ID

Senior Thesis: How Qualitative Processes Can Aid in Quantitative Reasoning

TEACHING EXPERIENCE

Online Adjunct Instructor, English Department, BYU-Idaho, September 2018 – Present

Online Adjunct Instructor, Math Department, BYU-Idaho, September 2015- August 2018

Instructor and Administrator, Seminaries and Institutes at the Church of Jesus Christ of Latter-day Saints, June 2005 – May 2015

RELATED EXPERIENCE

Language Assessment Project Manager, Center For Language Studies at Brigham Young University, April 2017 – Present

Psychometrician (contractor), Office of Planning and Assessment at Brigham Young University, January -August 2013

Institutional Researcher, Seminaries and Institutes at the Church of Jesus Christ of Latter-day Saints, June 2011 – March 2017

CERTIFICATIONS

Project Management Professional (PMP), Project Management Institute (PMI), October 2019
Product Development Certification (Foundations, Build, and Focus), Pragmatic Marketing, April 2018

PUBLICATIONS

Scholarly works

Sims, M. E., Cox, T. L., Eckstein, G. T., Hartshorn, K. J., Wilcox, M. P., & Hart, J. M. (2020). Rubric Rating with MFRM versus Randomly Distributed Comparative Judgment: A Comparison of Two Approaches to Second-Language Writing Assessment. *Educational Measurement: Issues and Practice*.

Wilcox, M. (2010). The Published Writings of the Young Elder Gordon B. Hinckley. *BYU Religious Education 2010 Student Symposium*.

Wilcox, M. (2009). The Coming Forth of the Book of Abraham. *BYU Religious Education 2009 Student Symposium*, 105–121.

Scholarly works in progress

Rose, C., Smith, L.C., Wilcox, M. (in progress). Pre-Speaking: A teacher-led strategic Planning and its impact on Complexity, Accuracy, and Fluency. *Foreign Language Annals*.

Martinsen, R., Thompson, G., & Wilcox, M. (in progress). ACTFL Proficiency Placement Test: A Use Validation Examination of the Spanish Listening APPT.

Wilcox, M. (in progress). Evidence for the Validity of the Student Risk Screening Scale in Middle School: A Multilevel Confirmatory Factor Analysis.

Magazine articles

Wilcox, M. (2016b, February). Why Institute Graduation Matters. *Ensign*.
<https://www.churchofjesuschrist.org/study/liahona/2016/02/young-adults/why-institute-graduation-matters?lang=eng>

PROFESSIONAL REPORTS

Wilcox, M. (2019). *NATO Benchmark Advisory Test, Version 2 (BAT2)* [Technical Report]. Center for Language Studies, Brigham Young University.

Wilcox, M. (2020a). *ACTFL Proficiency Placement Test Technical Report and Familiarization Manual* [Technical Report]. Center for Language Studies, Brigham Young University.

Wilcox, M. (2020b). *Brigham Young University Adaptive Listening (ALT) and Adaptive Reading Test (ART)* [Technical Report]. Center for Language Studies, Brigham Young University.

Wu, K., Wilcox, M., & Cox, T. (2021). *Language Proficiency Diagnostic Assessment* [Technical Report]. Center for Language Studies, Brigham Young University.

PROFESSIONAL REPORTS IN PROGRESS

Wu, K., Wilcox, M., & Cox, T. (2022). *Language Ability Self-Evaluation Resource (LASER)* [Technical Report]. Center for Language Studies, Brigham Young University.

ACADEMIC PAPERS AND PRESENTATIONS

Dickison, P., Graham, B., & Wilcox, M. (2019, March 19). Fundamentals of Secure Testing: Goals, Policies, Training, and Quality Control. Paper at the presented at *Challenge, Transform, Evolve*. Innovations in Testing 2019, San Antonio.

Hart, J., Cox, T., & Wilcox, M. (2019, March 7). Development and Use of an Automatic Scoring Model for Spoken Response Tests. Paper at the presented at *Language Testing and Social Justice*. 41st Language Testing Research Colloquium, Atlanta.

Martin, K., & Wilcox, M. (2019, March 6). Automated Essay Scoring: An objective support to human raters. Paper at the presented at *Language Testing and Social Justice*. 41st Language Testing Research Colloquium, Atlanta.

Ma, R., Wilcox, M., Carlson, S., & Preciado, J. (2018, November 17). *Cognitive Diagnostic Tests: A New Approach to Diagnostic Assessment*. Paper at the presented at the ACTFL 2018 Annual Conference, New Orleans.

Saunders, A. M., & Wilcox, M. P. (2018, November 16). *A Taxonomy-based approach to assessing novice level adult L2 learners*. Paper at the presented at the ACTFL 2018 Annual Conference, New Orleans.

VanWagoner, K., Krauel, M., Chase, B., Cox, T., & Hart, J. (2017, July 19) *An Investigation into the Lexical Grammatical Item Type*. Paper at the presented at *Language Assessment Across Stakeholder Boundaries*. 39th Language Testing Research Colloquium, Bogota, Colombia.

Wilcox, M. (2014, March 6). The Production of Proselyting Filmstrips. Paper at the presented at *The International Church: Mormonism as a Global Religion*. BYU Church History Symposium, Provo, UT.

Wilcox, M. (2013, October 26). Worship Through Sacrifice in Leviticus 1-7: Animals, the Atonement, and Us. Paper at the presented at *Ascending the Mountain of the Lord: Temple, Praise, and Worship in the Old Testament*. 42nd Annual Sperry Symposium.

INVITED WORKSHOPS

Wilcox, M. (2020, September 8-9). *Statistics for Criterion Referenced Language Assessments*. NATO BILC STANAG 6001 Testing Workshop.

Cox T., Wilcox, M. (2020, March 20-22). *Designing, Running, and Interpreting a Many Facets Rasch Analysis*. *Statistics for Criterion Referenced Language Assessments*. International Language Testing Association workshop (deferred due to COVID)

MA THESES (fourth member)

Decker, Laura (2017) *Effects of Changing TOEFL Cut Scores: The Impact of Raising the Bar*. Chair: Troy Cox

Rich, Krista (2019) *Measuring the Effects of Repeated and Oral Readings of Expository Texts Using Eye Tracking Technology* Chair: Grant Eckstein

HONORS / AWARDS

BYU Administrative Performance Award, 2020

BYU Graduate Fellowship, 2014

MEMBERSHIPS / AFFILIATIONS

American Council on the Teaching of Foreign Languages (ACTFL)

International Language Testing Association (ILTA)

National Council on Measurement in Education (NCME)

American Association of Applied Linguistics (AAAL)

Project Management Institute (PMI)