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Curriculum Vitae

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A. Scholarly Work Published

Journal Articles

- Gates, G., Cox, T. L., Bell, T. R., & Eggington, W. (2020). Line, please? An analysis of the rehearsed speech characteristics of native Korean speakers on the English Oral Proficiency Interview—Computer (OPIc). *Language Testing in Asia*, 10(1), 1-20. https://doi.org/10.1186/s40468-020-00110-5
- 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.*
- Summers, M. M., Cox, T., McMurry, B. L., & Dewey, D. P. (2019). Investigating the use of the ACTFL cando statements in a self-assessment for student placement in an Intensive English Program. System. 80, 269-287. https://doi.org/10.1016/j.system.2018.12.012
- Cox, T. & Malone, M. (2018) A Validity Argument to Support the ACTFL Assessment of Performance Toward Proficiency. *Foreign Language Annals*. 51(3):548-574. https://doi.org/10.1111/flan.12353
- Ma, R., Henrichsen, L., Cox, T. & Tanner, M. (2018) Pronunciation's role in English speaking proficiency ratings. *Journal of Second Language Pronunciation*. 4(1): 73-102. https://doi.org/10.1075/jslp.00004.ma
- Cox T., Malone, M., Winke, P. (2018) Future directions in assessment: Influences of standards and implications for language learning. *Foreign Language Annals*. 51(1): 104-115. https://doi.org/10.1111/flan.12326
- Brown, A. V., Cox, T. and Thompson, G. L. (2017), A Comparative Discourse Analysis of Spanish Past Narrations From the ACTFL OPI and OPIc. *Foreign Language Annals*, 50(4): 793–807. https://doi:10.1111/flan.12302
- Cox, T. (2017) Understanding Intermediate-level Speakers Strengths and Weaknesses: An Examination of OPIc Tests from Korean Learners of English. *Foreign Language Annals*, 50(1): 84–113. https://doi:10.1111/flan.12258
- Cox, T., Bown, J., & Burdis, J. (2016) Elicited imitation as a predictor of language proficiency for learners of Russian. *Russian Language Journal*, 66(1): 51-88. https://www.jstor.org/stable/26433051
- Thompson, G., Cox, T. & Knapp, N. (2016) Comparing the OPI and the OPIc: The effect of test method on oral proficiency scores and student preferences. *Foreign Language Annals*, 49(1), 75-92. https://doi.org/10.1111/flan.12178

- Cox, T., Bown, J., & Burdis, J., (2015) Exploring proficiency-based versus language for specific purposes items with elicited imitation assessment. *Foreign Language Annals*, 48(3), 350-371. https://doi.org/10.1111/flan.12152
- Mariana, V., Cox, T. & Melby, A. (2015) The Multidimensional Quality Metrics (MQM) framework: A new framework for translation quality assessment. *The Journal of Specialised Translation.*, 23(1), 137-161. https://www.jostrans.org/issue23/art_melby.pdf
- Cox, T. & Clifford, R. (2014). Empirical validation of listening proficiency guidelines. *Foreign Language Annals*, 47(3), 379-403. https://doi.org/10.1111/flan.12096
- Brown, A., Dewey, D. & Cox, T. (2014). Assessing the Validity of Can-Do Statements in Retrospective (Then-Now) Self-Assessment. *Foreign Language Annals*, 47(2), 261-285. https://doi.org/10.1111/flan.12082
- Evans, N., Hartshorn, K. J., Cox, T. & Martin, T. (2014) Measures of written linguistic accuracy: Questions of reliability, validity, and practicality. *Journal of Second Language Writing*, 24(1), 33-50. https://doi.org/10.1016/j.jslw.2014.02.005
- Eggington, W. & Cox, T. (2013). Using elicited oral response testing to measure speaking and listening proficiency in order to determine the need for an interpreter. *Harvard Latino Law Review*. 16(1), 127-145. https://heinonline.org/HOL/Page?handle=hein.journals/hllr16&id=133
- Clifford, R. & Cox, T. (2013). Empirical validation of reading proficiency guidelines. *Foreign Language Annals*, 40(1), 45-61. https://doi.org/10.1111/flan.12033
- Cox, T. & Davies, R. (2012) Using automatic speech recognition technology with elicited oral response testing. *CALICO Journal*, 29(4), 601-618. https://www.jstor.org/stable/calicojournal.29.4.601

Book Chapters

- Brown, A., Cox, T. & Thompson, G. (expected February 2021) ACTFL OPIc Question Prompt and Advanced Spanish Proficiency. In M. Menke & P. Malovrh (Eds.) Advancedness in Second Language Spanish: Definitions, Challenges, and Possibilities. John Benjamins Publishing.
- Cox, T. & Dewey, D. (2020) Chapter 36: Measuring one's own language development (self-assessment).
 (pp. 382-390). In P. Winke & T. Brunfaut (Eds.) *Routledge Handbook on Second Language Acquisition* and Language Testing
- Cox, T. L., Bown, J., & Bell, T. R. (2019). In Advanced L2 Reading Proficiency Assessments, Should the Question Language Be in the L1 or the L2?: Does It Make a Difference?. In P. Winke & S. Gass (Eds.) Foreign Language Proficiency in Higher Education (pp. 117-136). Springer, Cham. https://doi.org/10.1007/978-3-030-01006-5
- Cox, T. L., & Davies, R. S. (2016). From Standards to Rubrics: Comparing Full-Range to At-Level Applications of an Item-Level Scoring Rubric on an Oral Proficiency Assessment. In *Pacific Rim Objective Measurement Symposium (PROMS) 2015 Conference Proceedings* (pp. 215-238). Springer Singapore. https://link.springer.com/chapter/10.1007/978-981-10-1687-5_14
- Dewey, D., Clifford, R & Cox, T. (2015) L1, L2, and Cognitive Development: Exploring Relationships. In T. Brown and J. Bown (Eds.) *To Advanced Proficiency and Beyond: Theory and Methods for Developing Superior Second-Language Ability*, Georgetown University Press. https://www.researchgate.net/publication/275020178

- Cox, T., McMurry, B. & McCollum, R. (2010) iDeas for iPods, in B. Baurain & P. Ha (Eds.) *TESOL Classroom Practice Series on Multilevel/Mixed-Ability Settings* (pp. 93-100). TESOL Classroom Practice Series.
- Cox, T. (1995) Internet movie database, In M. Warschauer (Ed.) *Virtual Connections: Online Activities and Projects for Networking* (pp. 283–285), Second Language Teaching & Curriculum Center, University of Hawaii Press.

Book Reviews

Cox, T. (2019). [Book Review of the T. McNamara, U. Knoch & J. Fan. Fairness, Justice, and Language Assessment. Oxford, UK: Oxford University Press. 2019. Pp. 224.]. Papers in Language Testing and Assessment. 8(2): 143-147. http://www.altaanz.org/uploads/5/9/0/8/5908292/8_2_bookreview_cox.pdf

Encyclopedia Entries

Cox, T. (2018). Standardized Testing in Reading. *TESOL Encyclopedia for English Language Teaching*. 1-6. doi: 10.1002/9781118784235.eelt0498

B. Scholarly Work Accepted for Publication

Barrows, J. & Cox, T. (in progress) The Effect of Prompt Accent on Elicited Imitation Assessments in English as a Second Language. *Papers in Language Testing and Assessment.*

C. Professional Reports

- Cox, T., Ma, J., Hernandez, J, & Martin, D. (2019) *Technical Report: Language Needs Analysis For The Missionary Training Center(MTC)*. White paper submitted to the MTC.
- Cox, T. (2015) Findings of the ACTFL-CREDU Research Project: Linguistic Profiles of Korean Speakers of English. White paper submitted to ACTFL.
- Cox, T. (2015) *The ACTFL Assessment of Performance Toward Proficiency In Languages (AAPPL) Validation* 2014. White paper submitted to ACTFL.

D. Grants and Awards

- Missionary Training Center (MTC) and Correlation Research Division (CRD) Contract: Conducting a Language Needs Analysis for Missionaries of the Church of Jesus Christ of Latter-day Saints. (2018) Principal Investigator: Troy Cox. Amount awarded: \$28K
- BYU Internal Interdisciplinary Research (IDR) Origination Award: Mapping the Path to Advanced Second Language Literacy in Adults Using Eye-Tracking. (2018) Principal Investigator: Troy Cox, Coinvestigators: Grant Eckstein, Steve Luke, Jennifer Bown, Rob Reynolds, Mike Childs, Rachel Liu, and Dennis Eggett. Only three IDR awards were funded out of 38 research groups from across BYU. Amount awarded: \$120K
- CREDU Research Grant: Linguistic Profiles of Korean Speakers of English. (2015) Principal Investigator: Elvira Swender, American Council on the Teaching of Foreign Languages. Psychometric consultant: Troy Cox. Contract awarded to ACTFL: ~\$100K
- *Tri-Service Academies ABC Research and Development Contract: Reading and listening tests in Arabic and French.* (2013) Principal Investigator: Ray Clifford. Psychometric consultant: Troy Cox. Contract awarded to BYU: \$830,000

E. Scholarly Works in Progress

- Baker-Smemoe, W. & Cox, T. (in progress) The relationship between native and second language fluency across different proficiency levels and native languages.
- Decker, L. & Cox, T. (in progress) Effects of changing TOEFL cut scores: The impact of raising the bar.
- Tanner, M., C. Jolley, L. Henrichsen and Cox, T. (in progress) The effect of computer-aided pronunciation on ESL learners' perception and production of prosodic feature in a short-term ESP course. *CALICO*
- Zhao, K., Cox, T, Dewey, D & Eckstein G. (in progress) Investigating the effect of rater's second language learning background and familiarity with examinee's native language on speaking test scores.
- Cox, T., Brown, A. & Thompson, G. (in progress) The Role of Temporal Fluency Features in Floor and Ceiling Scoring of ACTFL Spanish Oral Proficiency Interviews-computerized (OPIc)

F. Professional Papers and Presentations (since 2015)

National/International Conferences

- Cox, T. & Ispas, C. (2019) *Using Technology for STANAG 6001 Testing*. Bureau for International Language Coordination (BILC) Testing Seminar. Tours, France.
- Davis, A. & Cox, T. (2019) *A Comparison of Computer-Based and Mobile-Based Language Assessment*. Paper presented at CALICO annual convention Computer Assisted Language Instruction Consortium. Montreal, Ottowa, Canada.
- Thompson, G. & Cox, T. (2019) *The importance of time: Understanding the impact of timed/untimed testing conditions on item difficulty of a Spanish reading proficiency test.* Paper presented at the annual conference of the American Association of Applied Linguistics. Atlanta, GA, USA.
- Cox, T., Thompson, G. & Brown A. (2019) *Question Type and Advanced Speaker Temporal Fluency during the ACTFL Spanish OPIc.* Paper presented at the annual conference of the American Association of Applied Linguistics. Atlanta, GA, USA.
- Bown, J., Cox, T., Blackwell, L., Grahl, L., Rybakova, A., Yiu, R., Child, M., Reynolds, R., Eckstein, G. and Luke, S.(2019) *Mapping the Path to Advanced Second Language Literacy in Adults Using Eye-tracking*. Colloquium presented at the Second Language Research Forum. East Lansing, MI, USA.
- Sims, M., Cox, T. & Eckstein, G. (2018) *Randomly Distributed Comparative Judgment: A Search for Reliability and Practicality in Direct Writing Assessment.* Paper presented at the annual conference of the American Association of Applied Linguistics. Chicago, IL, USA.
- Sims, M., Cox, T. & Eckstein, G. (2018) Randomly Distributed Comparative Judgment: A Cost-Benefit Analysis in Rating Writing. Paper presented at the 1st annual Language Assessment Research Conference. Ames, IA, USA.
- Cox, T., Thompson, G. & Brown, A. (2018) Question Type and Advanced Spanish Speaker Fluency during the ACTFL OPIc. Paper presented at the 1st annual Language Assessment Research Conference. Ames, IA, USA.
- Cox, T. & Peterson, J. (2018) Student Self-Appraisal Calibration on a Reading Comprehension Multiple-Choice Assessment. Paper presented at the 1st annual Language Assessment Research Conference. Ames, IA, USA.

- Gates, G. & Cox, T. (2017) An Analysis of Rehearsed versus Spontaneous Speech in English OPIcs. Paper presented at 2017 ACTFL annual convention of American Council on the Teaching of Foreign Languages. Nashville, TN, USA
- Clifford, R., Lowe, P., Rubio, F. & Cox, T. (2017) *Mission Impossible? Converting Proficiency Levels into "Can Do Statements"*. Paper presented at 2017 ACTFL annual convention of American Council on the Teaching of Foreign Languages. Nashville, TN, USA
- Thompson, G., Cox, T. & Knapp, N. (2017) *Does Time Matter? The Effects of Timed and Untimed Testing on Spanish Reading*. Paper presented at 2017 ACTFL annual convention of American Council on the Teaching of Foreign Languages. Nashville, TN, USA
- VanWagoner, K., Krauel, M., Chase, B., Cox, T., & Hart, J. (2017) An Investigation into the Lexical Grammatical Item Type. Paper at the presented at LTRC 39th annual convention of the Language Testing Research Colloquium. Bogota, Colombia.
- Cox, T. & Thompson, G. (2017) *The Effects of Timed and Untimed Testing Conditions on the Item Difficulty Parameters of a Spanish Reading Proficiency Test.* Poster at the presented at LTRC 39th annual convention of the Language Testing Research Colloquium. Bogota, Colombia.
- Thompson, G., Cox, T. & Brown, AS. (2017) *Understanding Temporal Fluency: The Influence of the ACTFL OPIc Speaking Prompts on L2 Speakers of Spanish.* Paper at the presented at LTRC 39th annual convention of the Language Testing Research Colloquium. Bogota, Colombia.
- Cox, T. & Thompson, G. (2017) The Effect of ACTFL OPIc Speaking Prompts on Temporal Fluency Features of L2 Speakers of Spanish by Proficiency Level. Paper presented at the annual conference of the American Association of Applied Linguistics. Portland, OR, USA.
- Cox, T. & Barrows, J. (2017) The Effect of Prompt Accent on Elicited Imitation Assessments in English as a Second Language. Paper presented at the AAAL annual conference of the American Association of Applied Linguistics. Portland, OR, USA.
- Sims-Merrill, M. & Cox, T. (2017) *Rating vs. Comparative Judgment: A Comparison of Two Approaches to Score ESL Writing.* Poster presented at the annual conference of the American Association of Applied Linguistics. Portland, OR, USA.
- Thompson, G., & Cox, T. (2016) *Understanding the OPI and OPIc: Student Characteristics and Language Use.* Paper presented at 2016 ACTFL annual convention of American Council on the Teaching of Foreign Languages. Boston, MA, USA
- Summers, M., Cox, T. & McMurray, B. (2016) To Thine Own Self Be True: How Well Do Can-Do Statements Predict Ability? Paper presented at 2016 ACTFL annual convention of American Council on the Teaching of Foreign Languages. Boston, MA, USA
- Decker, L. & Cox, T. (2016) *Effects of Changing TOEFL Cut-off Scores: The Impact of Raising the Bar*. Poster at the presented at LTRC 38th annual convention of the Language Testing Research Colloquium. Palermo, Italy.
- Cox, T., J. Hart, & J. Barrows (2016) Elicited Imitation: A Practical Way To Approach the Intersection of Listening and Speaking. Invited paper at the TESOL 48th annual convention of Teachers of English to Speakers of other Languages. Baltimore, MD, USA
- Cox, T. & K. Zhao (2016) *Investigating the Effect of Rater's Second Language Learning Background and Familiarity with Examinee's Native Language on Speaking Test Scores: A Pilot Study.* Poster at the annual conference of the American Association of Applied Linguistics. Orlando, FL, USA.

- Decker, L. & Cox, T. (2016) *Effects of Changing TOEFL Cut-off Scores: The Impact of Raising the Bar*. Paper at the annual conference of the American Association of Applied Linguistics. Orlando, FL, USA.
- Brown, A., Thompson, G. & Cox, T. (2016) *The Discourse of the ACTFL OPI and the OPIc: Apples and Oranges?* Paper at the annual conference of the American Association of Applied Linguistics. Orlando, FL, USA.
- Brown, A., Thompson, G. & Cox, T. (2016) *A Comparative Discourse Analysis the ACTFL OPI and the OPIc.* Paper at the Georgetown University Roundtable on Linguistics (GURT). Washington, DC, USA.
- Nielson, J., Dewey, D., & Cox, T. (2016) Second-language self-assessment: The influence of video demonstrations on their accuracy. Paper at the Georgetown University Roundtable on Linguistics (GURT). Washington, DC, USA.
- Thompson, G., Cox, T., Stokes, S. & Knapp, N. (2015) *Contrasting the OPI and OPIc: Preferences, Strategies, and Scores.* Paper presented at 2015 ACTFL annual convention of American Council on the Teaching of Foreign Languages. San Diego, CA, USA
- Cox, T., Evans, J. & Bown, J. (2015) Does the Question Language in Advanced L2 Reading Tests Matter? Paper presented at 2015 ACTFL annual convention of American Council on the Teaching of Foreign Languages. San Diego, CA, USA.
- Conrad, D. & Cox, T. (2015) *A Validity Study of AAPPL*. Paper presented at 2015 ACTFL annual convention of American Council on the Teaching of Foreign Languages. San Diego, CA, USA.
- Martin, C., Cox, T. & Hirsch, B. (2015) *Oral Proficiency Profiles of Intermediate-level Learners of English.* Paper presented at 2015 ACTFL annual convention of American Council on the Teaching of Foreign Languages. San Diego, CA, USA.
- Cox, T, & Clifford, R. (2015) The Language Certificate: Encouraging Foreign Language Proficiency for All University Students. Paper presented at the first annual meeting and conference of the Consortium on Useful Assessment in Language and Humanities Education, Georgetown University, Washington, DC, USA.
- Cox, T. (2015) From Standards to Rubrics: Comparing Full-range to At-level Applications of an Item-level Scoring Rubric on an Oral Proficiency Assessment. Paper presented at Pacific Rim Objective Measurement Symposium, Fukuoka, Japan.
- Kangas, S. & Hellmich, E (Organizers) Farrell, E., Cox, T. Fagan, D, Ennsanen, H., Hartshorn, J. & Pearson P. (Invited Panelists). (2015) *Navigating the Job Search: Getting Started and Staying Organized.* Graduate student colloquium at the annual conference of the American Association of Applied Linguistics. Toronto, ON, Canada.
- Barrows, J. & Cox, T. (2015) *The Effects of Adding Multiple Accents to the Prompts of Elicited Imitation Assessments*. Roundtable discussion at the annual conference of the American Association of Applied Linguistics. Toronto, ON, Canada.
- Porter, D., Cox, T., & Thompson, G. (2015) *Assessing Oral Proficiency: Effect of Test Method, Preparation, Language Background, and Preferences on Spanish Oral Proficiency Exam Scores*. Paper presented at the annual conference of the American Association of Applied Linguistics. Toronto, ON, Canada.

Presentations at Regional Conferences

Cox, T., Jones, R. & Lund, R. (2015) *Validating the Reading Proficiency Exam*. The 21st Germanic Linguistics Annual Conference, Provo, UT (May 8-9) Cox, T., Bown, J. & Burdis, J. (2015) Constructing a Russian Elicited Imitation Exam To Measure Language Proficiency. Paper presented at ECOLT annual convention of East Coast Organization of Language Testers. Georgetown, DC, USA.

Invited Workshop/Presentations

- Cox, T. (September, 2019) *Introduction to jMetrik Workshop*. East Coast Organization of Language Testers. Georgetown, DC, USA.
- Cox, T. (May, 2019) Measuring Language Development through Self-assessment: A Look at Headwinds/Tailwinds Asymmetry. Northern Arizona University. Flagstaff, AZ, USA.
- Cox, T. (March, 2019) Introduction to jMetrik Workshop. Language Testing Research Consortium. Atlanta, GA.
- Sudweeks, R. & Cox, T. (April, 2018) *Introduction to FACETs Workshop*. International Objective Measurement Workshop. New York, NY.
- Sudweeks, R. & Cox, T. (April, 2018) *Introduction to FACETs Workshop*. International Objective Measurement Workshop. New York, NY.
- Cox, T. (February, 2018) Randomly Distributed Comparative Judgment: A Cost-Benefit Analysis in Rating ESL Writing. Paper presented at the Testing Committee, Interagency Language Roundtable, Foreign Service Institute, Arlington, VA.
- Cox, T. (September, 2017) *To Thine Own Self Be True: A Five-Study Meta-Analysis on the Accuracy of Language-Learner Self-Assessment.* Paper presented as the Plenary Speaker, Interagency Language Roundtable, Foreign Service Institute, Arlington, VA.
- Cox, T. (June 2017) *Introduction to Item Response Theory*. Workshop for NATO-BILC Bureau for International Language Coordination. Marshall Center, Garmisch-Partenkirchen, Germany.
- Cox, T. (February, 2017) Understanding the OPI and OPIc: Student Characteristics and Language Use. Paper presented at the Testing Committee, Interagency Language Roundtable, Foreign Service Institute, Arlington, VA.
- Cox, T. (April, 2017) *Investigating the Effect of Speaking Prompt Difficulty on Temporal Fluency Features of L2 Speakers of Spanish by Proficiency Level.* Paper presented at the Testing Committee, Interagency Language Roundtable, Department of Education, Washington, DC.
- Cox, T. & Clifford R. (2016) *Testing Reading Proficiency*. Center for Language Studies, Provo, UT (November 19)
- Cox, T. & McMurry, B. (2016) Systematic Approaches to Training Raters of ESL Speaking and Writing. Pre-Convention Institute conducted for TESOL 48th annual convention of Teachers of English to Speakers of other Languages. Baltimore, MD, USA.
- Cox, T. & Clifford R. (2015) *Defining and Testing Proficient Reading*. American Council on the Teaching of Foreign Languages, San Diego, CA (November 19)
- Cox, T. (2015) *Measured Language: Assessing Proficiency in Less Commonly Taught Languages*. University of Pennsylvania, Philadelphia, PA (October 22)
- Cox, T. (2015) Assessing Students Using Placement Tests. The 21st Germanic Linguistics Annual Conference, Provo, UT (May 8-9)
- Cox, T. (2015) *The ACTFL Proficiency Guidelines in Research and Teaching*. 21st Germanic Linguistics Annual Conference, Provo, UT (May 8-9)

Hart, J. and Cox, T., (2015) Systematic Approaches to Training Raters of ESL Speaking and Writing. Pre-Convention Institute conducted for TESOL 47th annual convention of Teachers of English to Speakers of other Languages. Toronto, ON, USA.

ACTFL-Sponsored Workshops

- Cox, T. (2019) OPI Assessment 4 Day Workshop. Brigham Young University, Provo, UT (December 16-19)
- Cox, T. (2019) *OPI Familiarization 1 Day Workshop*. Brigham Young University, Provo, UT (September 30)
- Cox, T. (2019) OPI Assessment 4 Day Workshop. University of Wisconsin, Madison, WI (June 2-6)
- Cox, T. (2019) ACTFL Workshops for the MTC. Missionary Training Center, Provo, UT (May 21, 28 & June 11)
- Cox, T. (2019) *OPI Familiarization 2-Day Workshop*. Tempe School District, Tempe, AZ (May 2-3)
- Cox, T. (2019) *OPI Familiarization 2-Day Workshop*. La Jolla Day School, La Jolla, CA (January 10-11)
- Cox, T. (2019) ACTFL Workshops for BYU. Brigham Young University, Provo, UT (January 2-4)
- Cox, T. (2018) OPI Assessment 4 Day Workshop. Brigham Young University, Provo, UT (Apr 30-May 3)
- Cox, T. (2018) OPI Assessment 4 Day Workshop. Brigham Young University, Provo, UT (Apr 23-26)
- Cox, T. (2017) OPI Familiarization 2 Day Workshop. Missionary Training Center, Provo, UT (October 3 & 6)
- Cox, T. (2017) OPI Familiarization 1 Day Workshop. Santa Clara University, Santa Clara, CA (September 11)
- Cox, T. (2017) MOPI Assessment 2 Day Workshop. Vistamar School, El Segundo, CA (August 14-15)
- Cox, T. (2017) OPI Assessment 4 Day Workshop. Indiana University, Bloomington, IN (May 30-June 2)
- Cox, T. (2016) OPI Assessment Familiarization 1 Day Workshop. Brigham Young University-Idaho, Rexburg, ID (May 25)
- Cox, T. (2017) OPI Assessment 4 Day Workshop. Brigham Young University, Provo, UT (Apr 24-27)
- Cox, T. (2016) *OPI MOPI 2- Day Workshop*. Westminster Christian Academy, St. Louis, MO (October 24-25)
- Cox, T. (2016) *OPI Enhanced Assessment 4 Day Workshop*. Portland School District, Portland, OR (June 14-17)
- Cox, T. (2016) OPI Assessment 4 Day Workshop. Brigham Young University, Provo, UT (June 7-10)

- Cox, T. (2016) OPI Assessment 4 Day Workshop. Brigham Young University-Hawaii, Laie, HI (May 9-12)
- Cox, T. (2016) OPI Assessment 4 Day Workshop. Brigham Young University, Provo, UT (April 25-29)
- Cox, T. (2015) *OPI Assessment 4 Day Workshop*. Brigham Young University, Provo, UT (June 9-12)
- Cox, T. (2015) OPI Assessment 4 Day Workshop. Brigham Young University-Hawaii, Laie, HI (June 1-4)
- Cox, T. (2015) *OPI Familiarization 1 Day Workshop.* Southwest Conference on Language Teaching. Denver, CO (February, 26).

G. Professional Papers and Presentations (prior to 2015)

International Conferences

- Clifford, R., Cox, T., Martin, C. & Swender, E. (2014) "Floor and Ceiling" Rating of Reading and Listening Proficiency. Paper presented at 2014 ACTFL annual convention of American Council on the Teaching of Foreign Languages. San Antonio, TX, USA
- Cox, T., Thompson, G. & Knapp, K. (2014) Assessing Language Proficiency: Effect of Speaking Test Method on Oral Proficiency Exam Scores. Paper presented at 2014 ACTFL annual convention of American Council on the Teaching of Foreign Languages. San Antonio, TX, USA
- Cox, T. & Evans, J. (2014) Does Question Language (QL) Make a Difference? An Investigation into the Effect of the QL on Reading Ability, Confidence and Anxiety in a Russian as a Second Language Reading Proficiency Test. Works in Progress Paper presented at LTRC 36th annual convention of the Language Testing Research Colloquium. Amsterdam, The Netherlands.
- Barrows, J. & Cox, T. (2014) *Improving the Reliability of ASR Rating in Elicited Imitation Assessments*. Works in Progress Paper presented at LTRC 36th annual convention of the Language Testing Research Colloquium. Amsterdam, The Netherlands.
- Cox, T., Thompson, G. & Knapp, K. (2014) Assessing Language Proficiency: Effect of Speaking Test Method on Oral Proficiency Exam Scores. Paper presented at LTRC 36th annual convention of the Language Testing Research Colloquium. Amsterdam, The Netherlands.
- Cox, T. & Davies R. (2014) *Constructing Elicited Oral Response Items for an English-Speaking Proficiency Screening Test.* Paper presented at the annual conference of the American Association of Applied Linguistics. Portland, OR, USA.
- Clifford R & Cox, T. (2014) *Comparing Full-range to At-level Applications of an Item-Level Scoring Rubric on a Speaking Performance Assessment.* Paper presented at the annual conference of the American Association of Applied Linguistics. Portland, OR, USA.
- Cox, T. & Clifford R. (2013) *Defining and Testing Proficient Listening*. Paper presented at 2013 ACTFL annual convention of American Council on the Teaching of Foreign Languages. Orlando, FL, USA.
- Cox, T. (2013) Investigating Prompt Difficulty in an Automatically Scored Speaking Performance Assessment. Works in Progress Paper presented at LTRC 35th annual convention of the Language Testing Research Colloquium. Seoul, Korea.
- Cox, T. & Baker-Smemoe, W. (2013) The Relationship Between L1 Fluency and L2 Fluency Across Different Proficiency Levels And L1s. Poster presented at the annual conference of the American Association of Applied Linguistics. Dallas, TX, USA.

- Cox, T. (2013) *Handheld/Portable Projectors: An Emerging Technology.* Poster presented at TESOL 45th annual convention of Teachers of English to Speakers of other Languages. Dallas, TX, USA.
- Cox, T. & Baker-Smemoe, W. (2012) The Relationship Between L1 Fluency and L2 Fluency Across Different Proficiency Levels and L1s. Paper presented at Workshop Fluent Speech hosted at Utrecht University, Utrecht, Netherlands.
- Clifford, R. & Cox, T. (2012) *Defining and Testing Reading Proficiency*. Paper presented at 2012 ACTFL annual convention of American Council on the Teaching of Foreign Languages. Philadelphia, PA, USA.
- Cox, T. (2012) Examining Task Effect on Automatically Scored Fluency Features: A Language Tester's Perspective. Paper presented at CALICO annual convention Computer Assisted Language Instruction Consortium. South Bend, IN, USA.
- Cox, T. (2012) *Smart Technology: What You Need to Know When the Computer Grades Speaking*. Invited interest section paper presented at TESOL 44th annual convention of Teachers of English to Speakers of other Languages. Philadelphia, PA, USA.
- Cox, T. (2012) *Measuring Speaking Ability Through Elicited and Spontaneous Speech With Automated Scoring.* Poster presented at LTRC 34th annual convention of the Language Testing Research Colloquium. Princeton, NJ. USA.
- Cox, T. & Eggington, W. (2012) *Measuring Language Ability in Legal Contexts With Elicited Oral Response And Automatic Speech Recognition.* Paper presented at GURT Measured Language Conference, Georgetown University Round Table on Languages and Linguistics. Georgetown, DC, USA.
- Cox, T. & LeGare, M. (2012) Measured Speech: Elicited Imitation, Spontaneous Speech and Automated Scoring. Poster presented at GURT Measured Language Conference, Georgetown University Round Table on Languages and Linguistics. Georgetown, DC, USA.
- Evans, N., Hartshorn, K. J., Cox, T. & Martin, T. (2012) Measuring Written Linguistic Accuracy: A Question of Reliability, Validity, And Practicality. Paper presented at GURT Measured Language Conference, Georgetown University Round Table on Languages and Linguistics. Georgetown, DC, USA.
- Cox, T., Eggington, W. & Wood, S. (2011) Elicited Imitation as a Determiner of the Need for a Court Interpreter. Paper presented at IAFL 10th biennial conference of the International Association of Forensic Linguistics. Birmingham, England, UK.
- Eggington, W., Cox, T. & Wood, S. (2011) *The Consequences of Faked Comprehension in Interrogation Settings*. Paper presented at IAFL 10th biennial conference of the International Association of Forensic Linguistics. Birmingham, England, UK.
- Cox, T. & Graham, R. (2011) *Elicited Imitation (EI): A Comparison of Different Scoring Methods.* Poster presented at LTRC 33rd annual convention of the Language Testing Research Colloquium. Ann Arbor, MI, USA.
- Cox, T., Hart, J & Blanco, S. (2011) Elicited Imitation in the Classroom: Not Just for Psycholinguists Anymore. Paper presented at TESOL 43rd annual convention of Teachers of English to Speakers of other Languages. New Orleans, LA, USA.
- Cox, T. (2010) *Measuring Second Language Speaking Proficiency Through Elicited Imitation (EI) with Automatic Speech Recognition (ASR).* Paper presented at AECT annual convention for the Association for Educational Communications and Technology. Anaheim, CA, USA.

- Cox, T. (2010) Assessing ESL Teacher Attitudes to Integrating Technology in Teaching. Paper presented at TESOL 42nd annual convention of Teachers of English to Speakers of other Languages. Anaheim, CA, USA.
- Cox, T. (2010) Assessing ESL Teacher Attitudes to Integrating Technology in Teaching. Paper presented at TESOL 42nd annual convention of Teachers of English to Speakers of other Languages. Boston, MA, USA.
- Cox, T. (2009) *Integrating CALL in Teacher Training*. Paper presented at TESOL 42nd annual convention of Teachers of English to Speakers of other Languages. Denver, CO, USA.
- Cox, T. (2008) *Using Computer Lab Internships to train Future Teachers*. Paper presented at CALICO annual convention Computer Assisted Language Instruction Consortium. San Franciso, CA, USA.
- Cox, T., McMurry, B. & McCollum, R. (2007) *iDeas for iPods*. Paper presented at TESOL 41st annual convention of Teachers of English to Speakers of other Languages. Seattle, WA, USA.
- Strong-Krause, D. & Cox, T (2006) Challenges of Implementing Intensive English Program (IEP) Achievement Exams. Paper presented at TESOL 40th annual convention of Teachers of English to Speakers of other Languages. Tampa, FL, USA.
- Cox, T. (2002) *Using Computerized Oral Tests in an ESL Environment*. Paper presented at CALICO annual convention Computer Assisted Language Instruction Consortium. Davis, CA, USA.
- Cox, T. (2000) *BYU Placement Exams*. Paper presented at TESOL 34th annual convention of Teachers of English to Speakers of other Languages. Vancouver, BC, Canada.
- Cox, T. (1999) *The Effect of Prequestions on Testing Listening Comprehension*. Paper presented at TESOL 33rd annual convention of Teachers of English to Speakers of other Languages. New York, NY, USA.
- Cox, T. & Cluff, J. (1999) Hiring Nonnative English Speakers in Intensive English Programs. Paper presented at TESOL 33rd annual convention of Teachers of English to Speakers of other Languages. New York, NY, USA.
- Strong-Krause, D. & Cox, T. (1997) Using Computer-Adaptive Exams for Placement into ESOL Programs. Paper presented at TESOL 31st annual convention of Teachers of English to Speakers of other Languages. Orlando, FL, USA.
- Gillie, J.W., Garzola, Y., Graham, C. R., Jones, D., Newton, E., & Cox, T. (1997) Maximizing Outside Resources in a Win-Win Situation. Paper presented at TESOL 31st annual convention of Teachers of English to Speakers of other Languages. New York, NY, USA.

Presentations at Regional Conferences

- Cox, T. & Clifford R. (2013) *Constructing Elicited Oral Response Items for an English Speaking Proficiency Screening Test.* Paper presented at ECOLT annual convention of East Coast Organization of Language Testers. Georgetown, DC, USA.
- Cox, T. & Clifford, R. (2012) The Use of Testlet Response Theory in Criterion-Referenced, Computer Adaptive, Listening and Reading Proficiency Tests. Paper presented at ECOLT annual convention of East Coast Organization of Language Testers. Georgetown, DC, USA.
- Clifford, R. & Cox, T. (2011) *Defining, Teaching and Testing Reading Proficiency.* Paper presented at ITESOL annual convention of Intermountain Teachers of English to Speakers of other Languages. Salt Lake City, UT, USA.

- Evans, N., Hartshorn, K. J., Cox, T. & Martin, T. (2011) Measuring Written Linguistic Accuracy: A Question of Reliability, Validity, and Practicality. Paper presented at ITESOL annual convention of Intermountain Teachers of English to Speakers of other Languages, Salt Lake City, UT, USA.
- Cox, T. (2007) *To Teach to the Test or Not to?* Paper presented at ITESOL annual convention of Intermountain Teachers of English to Speakers of other Languages. Twin Falls, ID, USA
- Cox, T., McMurry, B. & McCollum, R. (2006) *iPods and ESL: Finding, Using, and Creating Podcasts.* Paper presented at ITESOL annual convention of Intermountain Teachers of English to Speakers of other Languages. Kaysville, UT, USA
- Cox, T. & Stamps, S. (2005) *Computerizing the Training of Raters for Speaking Tests*. Paper presented at RM-TESOL annual convention of Rocky Mountain Teachers of English to Speakers of other Languages. Salt Lake City, UT, USA.
- Cox, T. (2003) *Using Computer Programs in the ESL Classroom*. Paper presented at ITESOL biannual convention of Intermountain Teachers of English to Speakers of other Languages. Salt Lake City, UT, USA
- Cox, T. (2003) *Using Computer Programs in the K-12 ESL Classroom.* Paper presented at ITESOL biannual convention of Intermountain Teachers of English to Speakers of other Languages. Salt Lake City, UT, USA
- Cox, T. (2001) *Using Technology to Activate Schema in Reading*. Paper presented at DLLS annual convention of the Deseret Language and Linguistics Society. Brigham Young University, Provo, UT, USA.
- Cox, T. (2000) *Using Technology to Activate Schema in Reading*. Paper presented at ITESOL biannual convention of Intermountain Teachers of English to Speakers of other Languages. Salt Lake City, UT, USA.
- Gillie, J.W., Garzola, Y., Graham, C. R., Jones, D., Newton, E., & Cox, T. (1997) *No IEP is an Island*. Paper presented at RM–TESOL annual convention of Rocky Mountain Teachers of English to Speakers of other Languages. Salt Lake City, UT, USA.
- Cox, T. (1996) *Computerized Adaptive Placement Testing: A Demonstration*. ITESOL biannual convention of Intermountain Teachers of English to Speakers of other Languages. Ogden, Utah, USA.

Invited Workshop/Presentations

- Cox, T. & Clifford, R. (2014) *Making a Computer Adaptive Test: What Shirts, Tunnels and Hurdles (and Bikes) Teach Us.* Bureau for International Language Coordination (BILC) Professional Seminar. Ellwangen, Germany.
- Cox, T. & Clifford, R. (2014) *Placing Students with Different Language Ability Profiles*. Bureau for International Language Coordination (BILC) Professional Seminar. Ellwangen, Germany.
- Cox, T. (2014) *Constructing Proficiency Screening Tests: Advice from the Trenches*. Workshop conducted for NATO-BILC Bureau for International Language Coordination. Marshall Center, Garmisch-Partenkirchen, Germany.
- Cox, T., Hart, J. and Greer, B. (2014) *A Program-Wide Approach to Training Teachers to Rate Student Writing*. Pre-Convention Institute conducted for TESOL 46th annual convention of Teachers of English to Speakers of other Languages. Portland, OR, USA.
- Cox, T. (2013) *Making a Computer Adaptive Test (CAT): What Shirts, Tunnels, and Hurdles Teach Us.* Plenary for SWALLT annual convention of Southwest Association for Language Learning Technology. Provo, UT.

- Cox, T. (2013) *Making a Computer Adaptive Test (CAT): What Shirts, Tunnels, and Hurdles Teach Us.* Higher Education Interest Section presenter for ITESOL annual convention of Intermountain Teachers of English to Speakers of other Languages, Salt Lake City, UT, USA.
- Cox, T. (2012) Introduction to Criterion-Referenced Item Analysis and Winsteps. Workshop conducted for NATO-BILC Bureau for International Language Coordination. Marshall Center, Garmisch-Partenkirchen, Germany.
- Cox, T. (2012) *Speaking the Same Language: Are We Using the same Testing Terminology?* Workshop conducted for NATO-BILC Bureau for International Language Coordination. Marshall Center, Garmisch-Partenkirchen, Germany.
- Eckstein, G., Evans, N., Hartshorn, J., Cox, T., McMurry, B., and Lee, M. (2011) *How To Change, Improve, or Create an ESL/EFL Curriculum.* Pre-Convention Institute conducted for TESOL 43rd annual convention of Teachers of English to Speakers of other Languages. New Orleans, LA, USA.
- Cox, T. (2011) *Jumpstart into Language Testing*. Workshop conducted for ITESOL annual convention of Intermountain Teachers of English to Speakers of other Languages, Ogden, UT, USA.
- Eckstein, G., Evans, N., Hartshorn, J., Cox, T., McMurry, B., and Lee, M. (2011) *How to Change, Improve, or Create an ESL/EFL Curriculum.* Workshop conducted for ITESOL Higher Education interest section meeting of Intermountain Teachers of English to Speakers of other Languages. Salt Lake City, UT, USA.

H. Certifications and Training

- 2015, ACTFL (American Council on the Teaching of Foreign Languages) OPI (Oral Proficiency Interviews) Tester and Trainer Certification
- 2010, ACTFL (American Council on the Teaching of Foreign Languages) OPI (Oral Proficiency Interviews) Tester Certification
- 2006, ACTFL (American Council on the Teaching of Foreign Languages) OPI (Oral Proficiency Interviews) Tester Certification

I. Citizenship

University Institutional Review Board, Alternate Member, 2013 to present

College

Language Acquisition Research Colloquium (LARC), Coordinator, 2014 to present

Department

TESOL Interest Section Committee Member (2013 to Present) Institutional Review Board, English Language Center Subcommittee Chair, 1997 to 2013

Professional

Program Editor, Intermountain Teachers of English to Speakers of other Languages, 2009–2014 Past-President, Intermountain Teachers of English to Speakers of other Languages, 2010–2011

President, Intermountain Teachers of English to Speakers of other Languages, 2009-2010

1st Vice President (Program Chair), Intermountain Teachers of English to Speakers of other Languages, 2008–2009

2nd Vice President, Intermountain Teachers of English to Speakers of other Languages, 2007–2008

Webmaster, Intermountain Teachers of English to Speakers of other Languages, 2004–2008

- Steering Committee, CALL (Computer Assisted Language Learning) Interest Section, Teachers of English to Speakers of other Languages, 2008–2011
- Electronic Village Committee, CALL (Computer Assisted Language Learning) Interest Section, Teachers of English to Speakers of other Languages, 2007–2011
- Higher Education Interest Section Chair, Intermountain Teachers of English to Speakers of other Languages, 2003–2005
- Higher Education Interest Section Vice-Chair, Intermountain Teachers of English to Speakers of other Languages, 2002–2003

J. Teaching

ESL at the English Language Center Grammar (Intermediate) Listening/Speaking (Intermediate Low and Advanced) Reading (Intermediate Low and Advanced) Writing (Intermediate Low and Advanced)

Teacher Training

LING 461—Language Assessment in TESOL (4 times) LING 660—Language Testing (5 times, cross-listed twice with SLAT 604 and SPAN 676) SLAT 604—Assessing Language Skills (3 times, cross-listed 3 times with SPAN 676 and once with LING 660) SPAN 676—Assessing Language and Culture (3 times, cross-listed 3 times times with SLAT 604 and once with LING 660)

Chaired MA Theses/Projects—Defended

- Sims, Maureen (April 2018) Rating vs. Comparative Judgment: A Comparison of Two Approaches to Score ESL Writing. Chair: Troy Cox
- Peterson, Jodi (April 2018) Performance Self-Appraisal Calibration of ESL Students on a Reading Comprehension Multiple-Choice Assessment. Chair: Troy Cox
- Gates, Gwen (April 2018) An Analysis of Rehearsed Versus Spontaneous Speech in English OPIcs. Chair: Troy Cox
- Decker, Laura (June, 2017) Effects of Changing TOEFL Cut Scores: The Impact of Raising the Bar. Chair: Troy Cox
- Summers, Maria (March, 2017) Using Self-Assessment of Language Ability as a Measure of Proficiency. Chair: Troy Cox
- Zhao, Ksenia (February, 2017) Investigating the Effect of Rater's Second Language Learning Background and Familiarity with Examinee's Native Language on Speaking Test Scores. Chair: Troy Cox
- Barrows, Jacob (February, 2016) The Effect of Speaker Accent on Elicited Imitation English Test Scores. Chair: Troy Cox

Evans, Jeremy (April, 2015) The Effect of Language of Assessment on Advanced Learners of Russian. Chair: Troy Cox

In Progress (expected completion)

- Davis, Aislin (April, 2019) A Comparison of Mobile-Based and Computer-Based Language Test Administration. Chair: Troy Cox
- Grahl, Larissa (April, 2019) An Exploration of Portuguese Reading Proficiency: An Eye-Tracking Study. Chair: Troy Cox
- Saunders, AnneMarie (April, 2019) A Validation Study of an ESL Literacy Test Used in Ghana. Chair: Troy Cox

MA Theses (Member)—Defended

- Escalante, Juan (June, 2018) Interacting with Multiple Choice Distractors in Reading Comprehension Tests: An Eye-tracking Study. Chair: Grant Eckstein
- Moore, A. Travis (April, 2018) *Applying the Developmental Path of English Negation to the Automated Scoring of English Learner Essays.* Chair: Deryle Lonsdale
- Kim, Sunok (November, 2017) Nature or Nurture in English Academic Writing: Korean and American Rhetorical Patterns. Chair: William Eggington
- Hashimoto, Brett (April, 2016) *Rethinking Vocabulary Size Test Design: Frequency Versus Item Difficulty.* Chair: Dan P. Dewey
- Nuttall, Christopher (March 2015) A Self-Regulated Learning Inventory Based on a Six-Dimensional Model of SRL. Chair: Norman Evans
- Ma, Rui (April, 2015) The Role of Pronunciation in Speaking Test Ratings. Chair: Lynn Henrichsen
- Robinson, Elizabeth (December, 2014) S-CAPE Testing for Higher Proficiency Levels and Other Factors That Influence Placement at Brigham Young University. Chair: Cherise Montgomery
- Jolley, Caitlin (October, 2014) *The Effect of Computer-Based Pronunciation Readings on ESL Learners' Perception and Production of Prosodic Features in a Short-Term ESP Course.* Chair: Mark Tanner
- Maletina, Olga (May, 2014) Understanding L1-L2 Fluency Relationship Across Different Languages and Different Proficiency Levels. Chair: Wendy Smemoe
- Greer, Brittney (June, 2013) Assisting Novice Raters in Addressing the In-Between Scores When Rating Writing. Chair: Norman Evans

In Progress (expected completion)

Adams, Nathan (TBD) TBD Chair: Scott Alvord

- Crandall, Lynne (TBD) TBD Chair: Mark Davies
- Hansen, Jennifer (August 2019) *Measuring the Effects of Repeated and Oral Readings of Narrative Texts Using Eye-Tracking Technology* Chair: Grant Eckstein
- Rich, Krista (August 2019) *Measuring the Effects of Repeated and Oral Readings of Expository Texts Using Eye-Tracking Technology* Chair: Grant Eckstein

PhD Dissertations (Member)—Defended

Young, Eric (August, 2018) Effective Use of Oral Asynchronous Computer-Mediated Communication in Language Learning. Chair: R. Charles Graham

- McEwan, Mary (December, 2017) *The Effects of Incomplete Rating Designs on Results from a Many-Facet Rasch Model Analysis.* Chair: Richard Sudweeks
- Burdis, Jacob (March, 2014) *Designing and Evaluating a Russian Elicited Imitation Test to Be Used at the Missionary Training Center.* Chair: Rick West

In Progress (expected completion)

- Ma, Rui (Projected Completion 2019), *Reading Cognitive Diagnostic Assessment in the Pathway Curriculum*. Chair: Richard Sudweeks
- Quinlan, Jennifer (Projected Completion 2019) *Use of Oral On-Line Communication in Language Learning*. Chair: Randy Davies

K. Education

Ph.D., Instructional Psychology and Technology, Brigham Young University, April 2013 Concentrations: Item Response Theory, Language Assessment, Technology in Teaching, Technology in Assessment, Teacher Education, Research and Evaluation

Dissertation: Investigating prompt difficulty in an automatically scored speaking performance assessment

M.A., Teaching English as a Second Language, Brigham Young University, 1996 Thesis: The effect of prequestions, proficiency level and passage length on listening comprehension test scores

Certificate Teaching English as a Second Language, Brigham Young University, 1995

B.A., Linguistics, Brigham Young University, 1994 Class standing: Cum Laude

L. Academic Employment History

Associate Director of Research and Assessment, Assistant Professor (Professional) of Linguistics and English Language, 2013–present Center for Language Studies, Brigham Young University, Provo, Utah

Technology and Assessment Coordinator, 2006–2013 English Language Center, Brigham Young University, Provo, Utah

Statistical and Test Development Consultant (Overload), 2011–2013 Center for Language Studies, Brigham Young University, Provo, Utah

Evening Class Instructor, 2004–2008 Department of Linguistics and English Language, Brigham Young University, Provo, Utah

Lab Coordinator/Testing Specialist/ Instructor, 1996–2006 English Language Center, Brigham Young University, Provo, Utah

ESL Instructor, 1994–1996

English Language Center, Brigham Young University, Provo, Utah

ESL Instructor, 1994–1996 Utah Valley State College, Orem UT

Research Assistant/Test Developer, 1994–1996 Brigham Young University, Provo, UT

Consultant, 1993–2002 Power-glide Foreign Language Programs, Provo, UT