

**H-T. Michael Chen**  
Curriculum Vitae (last updated 08/01/2018)

Eastern Kentucky University  
Department of Psychology  
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## EDUCATION

- 2015 Ph. D. Experimental Psychology (Cognitive & Human Factors), University of Kentucky  
*Dissertation:* Effects of Text-to-Speech Rendering Strategies on Learning  
*Advisor:* Robert F. Lorch, Ph. D.
- 2011 M.S. Experimental Psychology, University of Kentucky  
*Thesis:* Reader's Knowledge of Functional Devices  
*Advisor:* Robert F. Lorch, Ph. D.
- 2006 B.A. Biology, Berea College  
*Cum Laude*

## CERTIFICATES

- 2013 Applied Statistics
- 2011 College Teaching and Learning (Preparing Future Faculty)

## ACADEMIC POSITIONS

- 2016-Present Assistant Professor, Eastern Kentucky University
- 2015-2016 Instructor, Florida International University

## PEER-REVIEWED PUBLICATIONS

- Chen, H-T., Horne, B. D., Florell, D. (*under review*). Effects of Priming Messages to Decrease Negativity in Online Learning Environments. *Journal of Computer Assisted Learning*.
- Chen, H-T., & Henning, J. (*in press*). Gamified Practice Test 2.0. *Proceedings of the 34<sup>th</sup> annual Distance Teaching & Learning Conference*, Madison, WI.
- Chen, H-T., Lorch, R.F. (2018). Effects of Audio Headings on Learning. *Journal of Experimental Psychology: Applied*. <http://dx.doi.org/10.1037/xap0000143>
- Lorch, R.F., Lorch, E., Freer, B., Calderhead, W., Dunlap, E., Reeder, E., Van Neste, J., Chen, H-T. (2017). Very Long-Term Retention of the Control of Variables Strategy Following a Brief Intervention. *Contemporary Educational Psychology*. doi: 10.1016/j.cedpsych.2017.09.005

- Chen, H-T., Lee, M. (2017). Re-designing a practice test into a game. *Proceedings of the 2017 International Annual Meeting of the Human Factors and Ergonomics Society*, Austin, TX: The Human Factors and Ergonomics Society.
- Chen, H-T., Bradford, R.S., Lusby, B.A., Fornash, A. (2017). Promoting students' sense of connectedness using strategic in-class groups. In R. Carpenter, C. Sweet, H. Blythe, M. Winslow & S. O'Brien (Eds.), *Innovations In Teaching & Learning: Inaugural Proceedings of the 2017 Pedagogicon*, Richmond KY: Pedagogicon
- Chen, H-T. (2016). Writing the literature review section: Teaching undergraduate psychology students scientific writing. In S. Neilsen (Ed.), *Proceedings of The 15<sup>th</sup> Annual South Florida Education Research Conference*, Miami FL: Annual South Florida Education Research Conference.
- Lorch, R. F., Chen, H-T., Jawahir, A. A. & Lemarié, J. (2016). Communicating printed headings to the ear. *Ergonomics*, 1-8. doi:10.1080/00140139.2015.1076058.
- Lorch, R. F., Lemarié, J. & Chen, H-T. (2013). Signaling topic structure via headings or preview sentences. *Psicologia Educativa 19*, 59-66. doi:10.1016/S1135-755X(13)70011-3
- Lorch, R. F., Chen, H-T. & Lemarié, J. (2012). Communicating headings and preview sentences in text and speech. *Journal of Experimental Psychology: Applied*, 18(3), 265. doi:10.1037/a0029547

## OTHER PUBLICATIONS

- Chen, H-T. (2017). Supporting Students Using Balanced In-Class Small Groups. *E-xcellence in Teaching Essay*. Retrieved from <https://teachpsych.org/E-xcellence-in-Teaching-Blog/5005342>

## CONFERENCE PRESENTATIONS (\*denotes student co-authors)

- Chen, H.-T. (2018, October). P Effects of Video Rendering Styles on Learning. Oral presentation presented at the Society for the Teaching of Psychology's 2018 Annual Conference on the Teaching of Psychology, Phoenix, AZ.
- Chen, H.-T., Horne, B. (2018, October). Effects of Priming on Online Discussion Behavior. Oral presentation presented at the Human Factors and Ergonomics Society's 2018 International Annual Meeting of the Human Factors and Ergonomics Society, Philadelphia, PA.
- Chen, H-T., & Henning, J. (2018, August). Gamified Practice Test 2.0. Oral presentation given at the 34<sup>th</sup> annual Distance Teaching & Learning Conference, Madison, WI.
- Chen, H-T., & Henning, J. (2018, May). Revisiting the Gamified Practice Test Strategy. Oral presentation given at Eastern Kentucky University's 2018 Pedagogicon, Richmond, KY.
- Thomas, M.\*, Catalan, A.\*, Bradford, R. S.\*, Berry, A.\*, Chen, H-T. (2018, May). Online Video Rendering and Effects on Learning. Poster session presented at Eastern Kentucky University's 2018 Pedagogicon, Richmond, KY.

- Lusby, B.\*, Catalan, A.\*, Thomas, M.\*, Berry, A.\*, Chen, H-T. (2018, May). The Effects of a Growth Mindset on Reading Comprehension. Poster session presented at Eastern Kentucky University's *2018 Pedagogicon*, Richmond, KY.
- Bradford, R. S.\*, Catalan, A.\*, Thomas, M.\*, Fornash, A.\*, Chen, H-T. (2018, May). Behaviors in Online Environments: Cuing from League of Legends. Poster session presented at Eastern Kentucky University's *2018 Pedagogicon*, Richmond, KY.
- Incera, S., Chen, H-T., Winslow, M. (2018, May). Upgrade: A Blackboard Course to Teach Students Research-Based Learning Strategies. Poster session presented at Eastern Kentucky University's *2018 Pedagogicon*, Richmond, KY.
- Chen, H.-T., Lee, M. (2017, October). Re-designing A Practice Test Into A Game. Poster session presented at the Human Factors and Ergonomics Society's *2017 International Annual Meeting of the Human Factors and Ergonomics Society*, Austin, TX.
- Bradford, R.\*, Lusby, B.\*, Fornash, A.\*, Chen, H.-T. (2017, May). The Effect of Using Similar and Contrasting In-Class Small Groups on Student Persistence. Poster session presented at Eastern Kentucky University's *2017 Pedagogicon*, Richmond, KY.
- Chen, H.-T., Bradford, R., Lusby, B., Fornash, A., (2017, May). Gamifying the Practice-Testing Learning Strategy. Poster session presented at Eastern Kentucky University's *2017 Pedagogicon*, Richmond, KY.
- Chen, H.-T. (2016, October). Promoting Student Persistence through Small Groups. Poster session presented at the Society for the Teaching of Psychology's *2016 Annual Conference on the Teaching of Psychology*, Atlanta, GA.
- Chen, H-T. (2016, May). Writing the literature review section: Teaching undergraduate psychology students scientific writing. In S. Neilsen (Ed.), *Proceedings of The 15<sup>th</sup> Annual South Florida Education Research Conference*. Paper presented at the 15<sup>th</sup> Annual South Florida Education Research Conference, Florida International University, Miami FL.
- Chen, H.-T. (2016, May). Effect of Audio Signals on Listeners' Memory. Poster session presented at the *Fishschrift — Applied Cognition and the Cognitive Interview: A conference in honor of Dr. Ron Fisher*, Miami, FL.
- Chen, H.-T. & Lorch, R.F. (2015, July) Effects of Headings on Processing of Audio Texts. Presented at the *25<sup>th</sup> Annual Meeting of the Society for Text and Discourse*, Minneapolis, MN.
- Chen, H.-T., Lorch, R. F. (2014, May). Communication of Headings by Text-to-Speech Software. Poster session presented at the *2014 Conference on Language, Discourse, and Cognition*, Taipei, Taiwan.
- Chen, H.-T., Lorch, R. F., Chow, J., Carter, N., Crispin, R. (2011, March). Effects of Signals on Outlining. Poster session presented at the *2011 Kentucky Psychological Association Foundation Spring Academic Conference*, Frankfort, KY.
- Chen, H.-T., Lorch, R. F., Chow, J., Carter, N., Crispin, R. (2011, May). Effects of Signals on Outlining. Poster session presented at the *2011 Midwestern Psychology Association Annual Conference*, Chicago, IL.

- Lorch R., Chen H.-T., Chow J., Carter N., Crispin R. (2011, July). Effects on Outlining of Signaling Topics in Printed and Spoken Texts. Poster session presented at the *Annual Meeting of the Society for Text & Discourse*, Poitiers, France.
- Freer, B., Dunlap E. E., Koslaski, J. S., Chen, H.-T., Calderhead W., Lorch, E. P., Lorch, R.F., (2011, April) Very Long-Term Effects of Teaching the Control of Variables Strategy in High and Low Achieving 4th Grade Classrooms. Poster session presented at the *Biennial Meeting of the Society for Research in Child Development*, Montreal, Quebec, Canada.
- Koslaski, J. S., Chen, H.-T., Freer, B., Dunlap E. E., Calderhead W., Lorch, E. P., Lorch, R.F., (2011, April) Effects of Variable Complexity and Planning Support on 4th Graders' Acquisition of the Control of Variables Strategy. Poster session presented at the *Biennial Meeting of the Society for Research in Child Development*, Montreal, Quebec, Canada.

## GRANTS

- Promoting Chinese Language Education. *PI*: Hung-Tao Chen, *CoPI*: Chenyi Zhang. Eastern Kentucky University Diversity Mini-Grant, \$1500 (Funded). 2018
- Effects of Online Lecture Video Styles on Learning. *PI*: Hung-Tao Chen. Eastern Kentucky University Summer Junior Faculty Research Grant, \$4500 (Not Funded). 2017
- Promoting Student persistence & academic performance through in-class small groups. *PI*: Hung-Tao Chen. APS Fund for Teaching and Public Understanding of Psychological Science, \$15,000 (Not Funded). 2016

## TEACHING EXPERIENCE

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| 2016- Present | Assistant Professor, Department of Psychology, Eastern Kentucky University<br>Introduction to Psychology<br>Research Methods<br>Physiological Psychology<br>Cognitive Psychology             |
| 2015-2016     | Instructor, Department of Psychology, Florida International University<br>Research Methods<br>Introduction to Psychology<br>Biopsychology<br>Human Factors Psychology<br>Cognitive Processes |
| Summer 2014   | Instructor, Department of Psychology, University of Kentucky<br>Learning and Cognition   |

Summer 2014	Course Developer, College of Arts & Science, University of Kentucky Research Method Tools
Fall 2013	Instructor, Department of Psychology, Eastern Kentucky University General Psychology (2 sections)
Fall 2011	Instructor, Department of Psychology, Berea College General Psychology
2009-2015	Teaching Assistant, Department of Psychology, University of Kentucky Statistics General Psychology Learning & Cognition Research Methods General Psychology Online Lab

## **PROFESSIONAL EXPERIENCE**

Summer 2014, 2015	Instructional Designer, College of Arts & Science, University of Kentucky
Summer 2011, 2012	Instructional Designer, College of Arts & Science, University of Kentucky
Spring 2012	Visiting Scholar, Université de Toulouse II - Le Mirail
2007-2009	Civil Service, Ministry of Education, Taiwan National Distinguished Civil Serviceman

## **AWARDS**

2018	Faculty Innovation in Teaching, Eastern Kentucky University
2018	Critical Reading Teaching Award (Nominated), Eastern Kentucky University
2018	President's Scholarship and Research Fund, Eastern Kentucky University (\$500)
2017	Society for the Teaching of Psychology Early Career Travel Grant (\$500)
2017	Excellence in Online Course Design (Nominated), Eastern Kentucky University
2017	Excellence in Online Teaching (Nominated), Eastern Kentucky University
2016	Teaching Award for the College of Arts, Sciences, and Education, Florida International University
2016	Distinguished Course Award (Biopsychology), Florida International University
2015	Make A Difference Award, University of Kentucky Psychology Department
2004	Phi Kappa Phi, Berea College

## **DEPARTMENTAL SERVICE**

2018-2019	Colloquium Organizing Committee (EKU)
2017-2018	Colloquium Organizing Committee (EKU)

2016-2017	Introduction to Psychology Course Redesign Committee (FIU)
2015-2017	Undergraduate Curriculum Committee (FIU)
2015-2017	Research Method Course Redesign Committee (FIU)
2015	Instructor Search Committee (FIU)
2015	Career day colloquium speaker & faculty panelist (FIU)
2014-2015	Graduate student executive committee representative (UK)
2012-2013	Student representative in departmental faculty meeting (UK)

### **UNDERGRADUATE STUDENTS MENTORED**

Megan Thomas (2016-2018), ECU Undergraduate student, admitted to the PsyD Program at ECU  
 Chris Butcher (2016-2017), ECU, Undergraduate student, admitted to the Counseling M.S. Program  
 Allison Fornash (2016-2017), ECU, Undergraduate student  
 Daniel DeBarge (01/16-05/16), FIU, 37<sup>th</sup> Annual Academic Achievement & Service Award Recipient  
 Sebastian Suarez (08/15-05/16), FIU, 37<sup>th</sup> Annual Academic Achievement & Service Award Recipient  
 Sabrina Ramirez (01/16-05/16), FIU, Introduction to Psychology Learning Assistant  
 Haydee Velazquez (01/16-05/16), FIU, Introduction to Psychology Learning Assistant  
 Jackeline Pivaral (01/16-05/16), FIU, Introduction to Psychology Learning Assistant

### **GRADUATE STUDENTS MENTORED**

Scott Bradford (2016-present), ECU, Master's student in the I/O program  
 Bryan Lusby (2016-2017), ECU, Master's student in the I/O program

### **PROFESSIONAL MEMBERSHIPS**

Human Factors and Ergonomics Society  
 Society for the Teaching of Psychology  
 Society for Text and Discourse

### **LANGUAGES**

English	Bilingual fluency in speaking, reading, and writing
Chinese	Bilingual fluency in speaking, reading, and writing