

Hung-Tao Michael Chen

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ACADEMIC POSITIONS

2023-present	Associate Dean of Student Success and Engagement at the Norman J. Radow College of Humanities and Social Sciences, Kennesaw State University
2023-present	Professor of Psychology, Kennesaw State University
2022-2023	Chair of the Psychology Department, Eastern Kentucky University
2021-2022	Interim Associate Dean of the College of Letters, Arts, and Social Sciences, Eastern Kentucky University
2020-2021	Associate Chair of the Psychology Department, Eastern Kentucky University
2020-2023	Associate Professor of Psychology, Eastern Kentucky University
2016-2020	Assistant Professor of Psychology, Eastern Kentucky University
2015-2016	Instructor of Psychology, Florida International University

EDUCATION

2015 Ph.D. Experimental Psychology, University of Kentucky
2011 M.S. Experimental Psychology, University of Kentucky
2006 B.A. Biology, Berea College

CERTIFICATES

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

GRANTS

Online Lecture Video Design. *PI*: Hung-Tao Chen. ECU SoTL Grant Project, \$1000 (Funded). 2021
Teaching Psychology Students Headings and Heading Structures. *PI*: Hung-Tao Chen, CoPI: Katelyn McClure, CoI: Benjamin Meadows, CoI: Christian Phillips. ECU Quality Enhancement Plan Leadership Grant, \$1000 (Funded). 2021

Text-To-Speech Learning in Semi-Autonomous Driving Situations. *PI*: Hung-Tao Chen. University-Funded Scholarship Grant, \$2997 (Funded). 2019

Promoting Chinese Language Education. *PI*: Hung-Tao Chen, *CoPI*: Chenyi Zhang. Eastern Kentucky University Mini-Grant, \$1500 (Funded). 2018

PEER-REVIEWED PUBLICATIONS (*denotes student co-author)

Chen, H. M., Paul, G., & Kaukinen, C. (*under review*). Midterm Grades and Student Persistence. *College Teaching*.

McClure, K. L.* & Chen, H. M. (2024). "I Could Not Understand Anything They Said!": Non-Native English-Speaking Instructors, Online Learning, and Student Anxiety. *Psychology of Language and Communication*, 28(1), 233-260. <https://doi.org/10.58734/plc-2024-0010>

Chen, H. M. & McClure, K. L.* (2024). Online Lecture Videos by Non-Native-English-Speaking Instructors. *Technology, Knowledge and Learning*. <https://doi.org/10.1007/s10758-024-09738-1>

Chen, H. M., Thomas, M. S.*, & McClure, K. L.* (2023). Functional Headings' Effects on Selective Attention and Reading Processes. *Psicología Educativa*, 29(2), 133 - 141. <https://doi.org/10.5093/psed2023a14>

Morris, T.W.*, & Chen, H-T. (2021). Voice's Effect on Student Effort Ratings and Recall Performance While Under Cognitive Stress. *Proceedings of the 2021 International Annual Meeting of the Human Factors and Ergonomics Society*, Baltimore, MD: The Human Factors and Ergonomics Society. <https://doi.org/10.1177/1071181321651070>

McClure, K.*, Chen, H-T., & Thomas, M.* (2021). Literature genre effects on memory and influence. *Proceedings of the 2021 Pedagogicon*, Richmond KY: Pedagogicon. <https://encompass.eku.edu/cgi/viewcontent.cgi?article=1053&context=pedagogicon>

Chen, H-T., & Thomas, M.* (2020). Effects of audio learning on semi-autonomous driving safety. *Proceedings of the 2020 International Annual Meeting of the Human Factors and Ergonomics Society*, Chicago, IL: The Human Factors and Ergonomics Society. <https://doi.org/10.1177/1071181320641282>

Morris, T. W.*, & Chen, H-T. (2020). The influence of voice on pedagogical agent's persona and recall performance. *Proceedings of the 2020 International Annual Meeting of the Human Factors and Ergonomics Society*, Chicago, IL: The Human Factors and Ergonomics Society. <https://doi.org/10.1177/1071181320641111>

Chen, H-T, Thomas, M.*, & McClure, K.* (2020). Teaching students effective learning strategies through an in-class experiment. *Proceedings of the 2020 Pedagogicon*, Richmond KY: Pedagogicon. <https://encompass.eku.edu/cgi/viewcontent.cgi?article=1024&context=pedagogicon>

Chen, H-T., & Thomas, M.* (2020). Effects of video rendering styles on learning. *Educational Technology Research and Development*, 68(5), 2147-2164. <https://doi.org/10.1007/s11423-020-09757-6>

Chen, H-T., Horne, B. D., Florell, D., & Thomas, M.* (2020). Effects of priming messages to decrease negativity in online learning environments. *Scholarship of Teaching and Learning in Psychology*. <https://doi.org/10.1037/stl0000195>

- Lorch, R.F., Lorch, E., Freer, B., Calderhead, W., Dunlap, E., Reeder, E., Van Neste, J., & Chen, H-T. (2019). Oversimplifying teaching of the control of variables strategy. *Psychologia Educativa*. <https://doi.org/10.5093/psed2019a13>
- Chen, H-T., & Henning, J. (2018). Gamified Practice Test 2.0. *Proceedings of the 34th annual Distance Teaching & Learning Conference*, Madison, WI. <https://dtlconference.wisc.edu/wp-content/uploads/2018/08/2018-Distance-Teaching-and-Learning-Conference-Proceedings.zip>
- Chen, H-T., & Lorch, R.F. (2018). Effects of audio headings on learning. *Journal of Experimental Psychology: Applied*, 24(2), 207-221. <https://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*. <https://doi.org/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. <https://doi.org/10.1177/1541931213601790>
- 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. <https://encompass.eku.edu/pedagogicon/>
- Chen, H-T. (2016). Writing the literature review section: Teaching undergraduate psychology students scientific writing. In S. Neilsen (Ed.), *Proceedings of The 15th Annual South Florida Education Research Conference*, Miami FL: Annual South Florida Education Research Conference. <https://digitalcommons.fiu.edu/sferc/2016/2016/5/>
- Lorch, R. F., Chen, H-T., Jawahir, A. A., & Lemarié, J. (2016). Communicating printed headings to the ear. *Ergonomics*, 1-8. <https://doi.org/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(2), 59-66. [https://doi.org/10.1016/S1135-755X\(13\)70011-3](https://doi.org/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), 265-276. <https://doi.org/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., & Edwards, O. (2025, April). *Utility value intervention with lecture videos* [Poster session]. 71st Annual meeting of Southeastern Psychological Association, Atlanta, GA, United States.

- Chen, H-T. (2025, January). *Midterm grades' effects on student success* [Poster session]. 47th Annual National Institute on the Teaching of Psychology (NITOP), Clearwater Beach, FL, United States.
- Chen, H-T. (2024, March). *Lecture video designs by non-native English-speaking (NNEs) instructors* [Poster session]. 70th Annual meeting of Southeastern Psychological Association, Orlando, FL, United States.
- McClure, K.*, & Chen, H-T. (2022, November). *Teaching psychology students headings and heading structures* [Poster session]. 2022 Kentucky Academy of Science Annual Meeting, Morehead, KY, United States.
- Jones, A.*, Estep, A.*, Walters, S.*, McClure, K.*, & Chen, H-T. (2022, November). *People can see accents* [Poster session]. 2022 Kentucky Academy of Science Annual Meeting, Morehead, KY, United States.
- Walters, S.*, McClure, K.*, Jones, A.*, Estep, A.*, & Chen, H-T. (2022, November). *Student Motivation: Instructors' Accent Effect on Cognitive Load and Performance* [Poster Session]. 2022 Kentucky Academy of Science Annual Meeting, Morehead, KY, United States.
- McClure, K.*, Phillips, C.*, Meadows, B.*, & Chen, H-T. (2022, May). *Non-native English-speaking instructors and online learning* [Poster session]. 2022 Pedagogicon Annual Meeting, Virtual, KY, United States.
- Meadows, B.*, McClure, K.*, Phillips, C.*, & Chen, H-T. (2022, May). *Effects and implications of contact hypothesis in the online classroom* [Poster session]. 2022 Pedagogicon Annual Meeting, Virtual, KY, United States.
- McClure, K.*, Phillips, C.*, Meadows, B.*, & Chen, H-T. (2021, November). *Non-native English-speaking instructors and online learning* [Poster session]. 2021 Kentucky Academy of Science Annual Meeting, Virtual, KY, United States.
- Meadows, B.*, McClure, K.*, Phillips, C.*, & Chen, H-T. (2021, November). *Effects and implications of contact hypothesis in the online classroom* [Poster session]. 2021 Kentucky Academy of Science Annual Meeting, Virtual, KY, United States.
- Phillips, C.*, Meadows, B.*, McClure, K.*, & Chen, H-T. (2021, November). *Human-dog interactions: Effects on openness and happiness* [Poster session]. 2021 Kentucky Academy of Science Annual Meeting, Virtual, KY, United States.
- Morris, T.*, Chen, H-T (2021, October). *Voice's Effect on Student Effort Ratings and Recall Performance While Under Cognitive Stress* [Poster session]. 2021 International Annual Meeting of the Human Factors and Ergonomics Society, Baltimore, MD, United States.
- Morris, T.*, Chen, H-T (2021, May). *Influence of pedagogical agent's voice on effort ratings and recall performance* [Poster session]. 2021 Pedagogicon, Richmond, KY, United States.
- McClure, K.*, Chen, H-T, Thomas, M.* (2021, May). *Literature genre effects on memory and influence* [Poster session]. 2021 Pedagogicon, Richmond, KY, United States.
- Chen, H-T, Morris, T.*, Thomas, M.*, Boggs, J.*, & McClure, K.* (2021, May). *Design of online lecture videos by non-native English speaking (NNEs) instructors to promote critical learning* [Poster session]. 2021 Pedagogicon, Richmond, KY, United States.

- Robinson, M.*, Chen, H-T., & Thomas, M.* (2020, November). *Sidewalk joint sizes and the fall hazard they could pose for pedestrians with rollator walkers* [Poster session]. 2020 Kentucky Academy of Science Annual Meeting, Virtual, KY, United States.
- Phillips, J.*, Warman, P.*, Dean, F.*, White, A.*, Parker, A.*, & Chen, H-T. (2020, November). *Face to face versus online interaction* [Poster session]. 2020 Kentucky Academy of Science Annual Meeting, Virtual, KY, United States.
- Morris, T.*, Chen, H-T. (2020, November). *Voices' influence on effort ratings and recall performance* [Poster session]. 2020 Kentucky Academy of Science Annual Meeting, Virtual, KY, United States.
- McClure, K.*, Chen, H-T., & Thomas, M.* (2020, November). *Literature genre effects on memory and influence* [Poster session]. 2020 Kentucky Academy of Science Annual Meeting, Virtual, KY, United States.
- Chen, H-T., & Thomas, M.* (2020, October). *Effects of audio learning on semi-autonomous driving safety* [Poster session]. 2020 International Annual Meeting of the Human Factors and Ergonomics Society, Chicago, IL, United States.
- Morris, T. W.*, & Chen, H-T. (2020, October). *The influence of voice on pedagogical agent's personal and recall performance* [Lecture session]. 2020 International Annual Meeting of the Human Factors and Ergonomics Society, Chicago, IL, United States.
- Chen, H-T, Thomas, M.*, McClure, K.*, & Kinmon, S.* (2020, May). *Teaching students effective learning strategies through an in-class experiment* [Poster session]. 2020 Pedagogicon, Richmond, KY, United States.
- Thomas, M.*, Kinmon, S.*, McClure, K.*, & Chen, H-T. (2020, May). *Processing of headings in scientific journal articles* [Poster session]. 2020 Pedagogicon, Richmond, KY, United States.
- Phillips, J.*, Warman, P.*, Dean, F.*, White, A.*, Parker, A.*, & Chen, H-T. (2020, May). *Face to face versus online interaction* [Poster session]. 2020 Pedagogicon, Richmond, KY, United States.
- Morris, T. W.*, & Chen, H-T. (2020, May). *The influence of an audio agent's voice on student perception and recall* [Poster session]. 2020 Pedagogicon, Richmond, KY, United States.
- Morris, T. W.*, & Chen, H-T. (2020, April). *The influence of an agent's voice on learning outcomes* [Conference workshop]. Midwestern Psychological Association, Chicago, IL, United States. (Conference canceled due to COVID-19)
- Morris, T. W.*, & Chen, H-T. (2020, April). *The influence of voice on pedagogical agent persona* [Conference workshop]. Southeastern Psychological Association, New Orleans, LA, United States. (Conference canceled due to COVID-19)
- Chen, H-T. (2020, January). *Teaching of heading structure to augment highlighting strategy* [Poster session]. 2020 Annual Conference for the National Institute on the Teaching of Psychology, St. Pete Beach, FL, United States.
- Hill, H.*, Phillips, J.*, Legg, B.*, Thomas, M.*, & Chen, H-T. (2019, November). *Audio learning in autonomous driving situations* [Poster session] 2019 Kentucky Academy of Science Annual Meeting, Berea, KY, United States.

- Moore, E.*, Thomas, M.*, & Chen, H-T. (2019, May). *Perception of telepsychology based on age and location* [Poster session] 2019 Pedagogicon, Richmond, KY, United States.
- Hill, H.*, Phillips, J.*, Legg, B.*, Thomas, M.*, & Chen, H-T. (2019, May). *Text-To-Speech learning in semi-autonomous driving situations* [Poster session]. 2019 Pedagogicon, Richmond, KY, United States.
- Bush, D.*, Thomas, M.*, & Chen, H-T. (2019, May). *Usefulness of highlighting as a studying strategy* [Poster session] 2019 Pedagogicon, Richmond, KY, United States.
- Thomas, M.*, Bush, D.*, & Chen, H-T. (2019, May). *Effects of functional headings on reading* [Poster session] 2019 Pedagogicon, Richmond, KY, United States.
- Chen, H.-T. (2018, October). *Effects of video rendering styles on learning* [Lecture session] 2018 Annual Conference on the Teaching of Psychology, Phoenix, AZ, United States.
- Chen, H.-T., & Horne, B. (2018, October). *Effects of priming on online discussion behavior* [Lecture session] 2018 International Annual Meeting of the Human Factors and Ergonomics Society, Philadelphia, PA, United States.
- Chen, H-T., & Henning, J. (2018, August). *Gamified practice test 2.0* [Lecture session]. 34th annual Distance Teaching & Learning Conference, Madison, WI, United States.
- Chen, H-T., & Henning, J. (2018, May). *Revisiting the gamified practice test strategy* [Lecture session]. 2018 Pedagogicon, Richmond, KY, United States.
- Thomas, M.*, Catalan, A.*, Bradford, R. S.*, Berry, A.*, & Chen, H-T. (2018, May). *Online video rendering and effects on learning* [Poster session]. 2018 Pedagogicon, Richmond, KY, United States.
- Lusby, B.*, Catalan, A.*, Thomas, M.*, Berry, A.*, & Chen, H-T. (2018, May). *The effects of a growth mindset on reading comprehension* [Poster session]. 2018 Pedagogicon, Richmond, KY, United States.
- 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]. 2018 Pedagogicon, Richmond, KY, United States.
- Incera, S., Chen, H-T., & Winslow, M. (2018, May). *Upgrade: A blackboard course to teach students research-based learning strategies* [Poster session]. 2018 Pedagogicon, Richmond, KY, United States.
- Chen, H.-T., & Lee, M. (2017, October). *Re-designing a practice test into a game* [Poster session]. 2017 International Annual Meeting of the Human Factors and Ergonomics Society, Austin, TX, United States.
- 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] 2017 Pedagogicon, Richmond, KY, United States.
- Chen, H.-T., Bradford, R.*, Lusby, B.*, & Fornash, A.*, (2017, May). *Gamifying the practice-testing learning strategy* [Poster session] 2017 Pedagogicon, Richmond, KY, United States.
- Chen, H.-T. (2016, October). *Promoting student persistence through small groups* [Poster session]. 2016 Annual Conference on the Teaching of Psychology, Atlanta, GA, United States.

- Chen, H.-T. (2016, May). *Writing the literature review section: Teaching undergraduate psychology students scientific writing* [Lecture session]. 15th Annual South Florida Education Research Conference at Florida International University, Miami FL, United States.
- Chen, H.-T. (2016, May). *Effect of audio signals on listeners' Memory* [Poster session] Fishschrift — Applied Cognition and the Cognitive Interview: A conference in honor of Dr. Ron Fisher, Miami, FL, United States.
- Chen, H.-T. & Lorch, R.F. (2015, July) *Effects of headings on processing of audio texts* [Lecture session]. 25th Annual Meeting of the Society for Text and Discourse, Minneapolis, MN, United States.
- Chen, H.-T., & Lorch, R. F. (2014, May). *Communication of headings by text-to-speech software* [Poster session] 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] 2011 Kentucky Psychological Association Foundation Spring Academic Conference, Frankfort, KY, United States.
- Chen, H.-T., Lorch, R. F., Chow, J., Carter, N., & Crispin, R. (2011, May). *Effects of signals on outlining* [Poster session]. 2011 Midwestern Psychology Association Annual Conference, Chicago, IL, United States.
- 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] 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] 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] Biennial Meeting of the Society for Research in Child Development, Montreal, Quebec, Canada.

TEACHING EXPERIENCE

2025-2026	Professor, Department of Psychological Science, Kennesaw State University Cross-Cultural Psychology
2020- 2023	Associate Professor, Department of Psychology, Eastern Kentucky University Introduction to Psychology Research Methods Physiological Psychology Cognitive Psychology

2016- 2020	Assistant Professor, Department of Psychology, Eastern Kentucky University Introduction to Psychology Research Methods Physiological Psychology Cognitive Psychology
2015-2016	Instructor, Department of Psychology, Florida International University Research Methods Introduction to Psychology Biopsychology Human Factors Psychology Cognitive Processes
Summer 2014	Instructor, Department of Psychology, University of Kentucky 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
2010-2015	Taekwondo Instructor and Club President, University of Kentucky
2009-2015	Teaching Assistant, Department of Psychology, University of Kentucky Statistics General Psychology Learning & Cognition Research Methods General Psychology Online Lab

AWARDS

2021	Outstanding Undergraduate Mentor Award, Kentucky Psychological Foundation (recipient)
2021	Teaching and Mentorship Award, EKU College of Letters, Arts, and Social Sciences (recipient)
2021	Scholarship of Teaching and Learning Award, EKU (recipient)
2019	Critical Thinking Teaching Award (nominated)
2019	Critical Reading Teaching Award (nominated)
2018	Faculty Innovation in Teaching, Eastern Kentucky University (recipient)
2018	Critical Reading Teaching Award (Nominated), Eastern Kentucky University

- 2018 President's Scholarship and Research Fund, Eastern Kentucky University (recipient)
- 2017 Society for the Teaching of Psychology Early Career Travel Grant (recipient)
- 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 (recipient)
- 2016 Distinguished Course Award (Biopsychology), Florida International University (recipient)
- 2015 Make A Difference Award, University of Kentucky Psychology Department (recipient)
- 2004 Phi Kappa Phi, Berea College (recipient)

RESEARCH STATEMENT

My research examines learning processes and factors that influence student success, with a particular focus on instructional design and educational technology. I have conducted studies on lecture video formats, text structures such as headings, and the role of voice in instructional contexts. I have also explored applications of these principles in areas such as driving safety, gamified learning, and online course design.

TEACHING STATEMENT

My teaching philosophy emphasizes the integration of research-based practices into the classroom. I have taught a range of undergraduate and graduate courses, including Introduction to Psychology, Cognitive Psychology, Physiological Psychology, Research Methods, and Human Factors Psychology. In the classroom, I focus on developing students' critical thinking, research skills, and ability to apply psychological principles to real-world problems.