

Chih-Hsuan Wang, Ph.D.

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Auburn, AL 36849

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Education

Auburn University , Auburn, AL Department of Educational Foundations, Leadership and Technology <i>Ph.D. in Educational Psychology</i> ; emphasis in educational research, evaluation, measurement, and statistics Dissertation title: Students' Characteristics, Self-regulated Learning, Technology Self-efficacy, and Course Outcomes in Web-based Courses	8/2010
Department of Mathematics and Statistics <i>M.P.S. in Statistics and Mathematics</i> Graduate project title: A Comparison of Covariance-based and Partial Least Squares Approach Structural Equation Modeling	5/2010
Oklahoma State University , Stillwater, Oklahoma <i>MS in Educational Psychology</i> ; emphasis in development and instructional psychology Graduate Project: Online Career Planning Course Design	12/2005
National Cheng-Chi University , Taipei, Taiwan <i>MS in Psychology</i> ; emphasis in counseling and clinical psychology Thesis title: Family Factors, Negative Traits and Suicidal Risk: The Example of Junior High School Students	6/2000
National Cheng-Chi University , Taipei, Taiwan <i>BS in Psychology</i> ; Minor in Secondary Education	6/1996

Employment

Professor , Auburn University; Auburn, AL Educational Research Methodology and Analysis Program	8/2022—present
Associate Professor , Auburn University; Auburn, AL Educational Research Methodology and Analysis Program	8/2018—7/2022
Assistant Professor , Auburn University; Auburn, AL Educational Research Methodology and Analysis Program	8/2013—7/2018
Assistant Professor , Mississippi State University; Starkville, MS Educational Psychology Program	8/2011—7/2013
Instructor , Auburn University; Auburn, AL Educational Psychology Program	8/2010—7/2011
Graduate Teaching Assistant , Auburn University; Auburn, AL Educational Psychology Program	8/2007—7/2010
Instructor , National Open University; Taipei, Taiwan	1/2001—6/2003
School Counselor , Taipei Yang-Ming High School, Taipei, Taiwan	8/2001—7/2003

School Counselor , <i>Taipei Chien-Kuo High School, Taipei, Taiwan</i>	8/2000—7/2001
School Counselor , <i>Taipei Shih-Lin Commercial High School, Taipei, Taiwan</i>	8/1999—7/2000
School Psychologist , <i>Taipei Li-Shan Middle School, Taipei, Taiwan</i>	10/1998—7/1999
Research Assistant , <i>National Cheng-Chi University, Taipei, Taiwan</i>	08/1994—9/1998
Graduate Teaching Assistant , <i>National Cheng-Chi University, Taipei, Taiwan</i>	8/1996—7/1998

Grants and Contracts

Extramural Funded Projects

01/2023- 12/2027	Evaluator: School Counseling Integrated Program (SCIP): Increasing Mental Health Services in Rural Alabama Schools through Collaboration between School Counselors, School nurses, and ESOL Teachers (Award #: S184X220168). Funded for \$2.86M. US Department of Education (USDE) Mental Health Service Professional Demonstration Grant Program. PI: Dr. Malti Tuttle.
2022-2025	Evaluator: RET Site: Project-based learning for rural Alabama STEM middle school teachers in machine learning and robotics (Award #: 2206977). Funded for \$589,889. National Science Foundations (NSF) RET. PI: Dr. Xiaowen Gong.
2022-2023	Co-Investigator: Pilot-testing the effect of magnetic mitohormesis therapy for treating frailty in older adults. Funded for \$89,509. Quantum TX Pte Ltd. PI: Dr. Tsai.
2022-2023	Co-Investigator: A feasibility and pilot study of a multiple component mobile-aid pain reduction intervention to decrease myofascial pain syndrome. Funded for \$40,000. VCOM Research Eureka Accelerator Program (REAP). PI: Dr. Joseph Edison, co-PI: Dr. Tsai.
2021-2024	Evaluator: Developing and testing innovations (DTI): Tuskegee partnership to provide technology and cyber-security experiences to Alabama Black Belt through mobile application development (Award #: 2048884, sub-award). Total funded for \$999,995, subaward for \$300,000. National Science Foundations (NSF) iTEST Program. Subaward PI: Drs. Jay Bhuyan & Jung Won Hur.
2022-2023	Statistician: Ensure success for grieving nursing students through mentorship and community. Total funded for \$1,000. National Consortium for building Healthy Academic Community Evidence-based Practice Grant. PI: Dr. Morgan Yorby.
2021-2022	Co-Investigator: Explore objective diagnosis of myofascial pain symptom of the low back and develop home intervention program. Requested for \$40,000. VCOM Research Eureka Accelerator Program (REAP). PI: Dr. Joseph Edison, co-PI: Dr. Tsai.
2021-2022	Co-Investigator: Impact of an interdisciplinary culinary medicine elective to enhance personal health, knowledge, and confidence with counseling on nutrition in healthcare students. Requested for \$23,700. VCOM Research Eureka Accelerator Program (REAP). PI: Dr. Annie Kirby, co-PI: Dr. Clare Kranz.

2017-2022	PI: The FoodMASTER initiative: Supporting the STEM learning pipeline for underserved, minority youth through informal science learning environments (Project ID: R25GM129216, sub-award). Total funded for \$1,207,888, subaward for \$70,000. National Institutes of Health (NIH) SEPA. PI: Dr. Melani Duffrin.
2019-2022	Statistician: Doggone diabetes research project. Funded for \$15,000. The Caring Foundation Grant, BlueCross BlueShield of Alabama. Co-PIs: Dr. Caralise Hunt, Morgan Yordy, & William Pope.
2016-2020	PI: The Tuskegee partnership to provide technology experiences through aerial drones in high schools of the Alabama Black Belt Region (Award #: 1614845, sub-award). Total funded for \$1,192,593, subaward for \$250,000. National Science Foundation (NSF) iTEST.
2014-2020	Senior Personnel: NanoBio Partnership for the Alabama Black Belt Region, program evaluation sub-award (Award #: 1102997). Total funded for \$9,999,999, subaward for \$875,000. National Science Foundation (NSF) DRL. Co-PIs: Drs. Margaret E. Ross and Joni M. Lakin.
2018	Co-PI: Alabama safe sleep outreach project in Black Belt Region. Funded for \$2,000. Alabama Safe Sleep Outreach Project Mini Grant, National Institutes of Health (NIH). PI: Ann Lambert. (Renewal)
2017	Co-PI: Alabama safe sleep outreach project in Black Belt Region. Funded for \$2,000. Alabama Safe Sleep Outreach Project Mini Grant, National Institutes of Health (NIH). PI: Ann Lambert. (Renewal)
2016	Co-PI: Alabama safe sleep outreach project in Black Belt Region. Funded for \$2,000. Alabama Safe Sleep Outreach Project Mini Grant, National Institutes of Health (NIH). PI: Ann Lambert.
2011-2013	Research Methodology Consultant and Data Analyst: Faculty's confidence level on using online technology to facilitate online courses and its relationship to student performance. Funded for \$80,000. Balfor Grant, Bay Path College. PI: Dr. Emily Lewis.
2010-2011	Data Analyst: Enhancing Education Through Technology (EETT). Funded for \$142,813. Alabama State Department of Education. PI: Dr. David M. Shannon.

Intramural Funded Projects

2019-2022	Statistician: Treating obesity in college-aged women with trauma informed care: A needs assessment. Funded for \$10,000. Auburn University Women's Philanthropy Board Grant. PI: Dr. Donna Burnett.
2021-2022	Co-Investigator: Developing a dietary intervention and community engagement team to reduce obesity in Hispanic women. Funded for \$5,000. Auburn University School of Nursing Bonnie and Leo Sanderson Annual fund for Excellence for Research Award. PI: Dr. Sarah Watts.

2020-2021	Co-Investigator: Classification algorithm to predict chronic pain using both regression and machine learning—A stepwise approach. Funded for \$2,000. Auburn University School Nursing Seed Grant. PI: Dr. Pao-Feng Tsai.
2015-2016	Co-PI: The Use of an empathy belly simulator to enhance learning in an undergraduate maternal health nursing course. Funded for \$1,700. AU Daniel F. Breeden Endowed Teaching Grants. PI: Ann Lambert.
2015-2016	Co-PI: “Tiger Babies” breastfeeding support for the Auburn community. Funded for \$3,524. AU School of Nursing GFE Competitive Award. PI: Ann Lambert.
2014-2015	PI: Enhancing learning in educational research and statistics courses through mobile device. Funded for \$3,944. AU Daniel F. Breeden Endowed Teaching Grants.
2014-2015	Co-PI: Exploring preventive strategies of childhood obesity through prenatal education. Funded for \$8,000. Level II 2013-14 Auburn University Intramural Grants. PI: Ann Lambert.
2012-2013	PI: Enhancing teaching and learning in mathematics and statistics through mobile devices. Funded for \$2,000. MSU Cross-College Research Grant.
2012-2013	Co- PI: Stress and graduate student health: An investigation of possible interventions. Funded for \$2,000. MSU Cross-College Research Grant. Co-PIs: Drs. Heather E. Webb, April Heiselt, Megan E. Holmes, & Byron Williams.
2010-2011	Data Analyst: Use of technology in nursing education with a focus on simulation. Funded for \$4,000. Level I Auburn University Intramural Grants. PI: Dr. Teresa Gore.

Pending Proposals

03/2023- 02/2028	Internal Evaluator: Collaborative Research: AGEP FC-PAM: Faculty Advancement for African American STEM (FAAAS) faculty at PWIs in the South. Requested for \$2.9M. National Science Foundations (NSF) AGEP. PI: Dr. Melody Russell.
01/2023- 12/2027	Independent Evaluator: School Counseling Integrated Program (SCIP): Increasing Mental Health Services in Rural Alabama Schools through Collaboration between School Counselors, School nurses, and ESOL Teachers. Requested for \$2.0M. US Department of Education (USDE) Mental Health Service Professional Demonstration Grant Program. PI: Dr. Malti Tuttle.
2023-2024	Evaluator: Initiative for Mathematics Evidence-Based Practices in Special Education. Requested for \$100,000. Alabama State Department of Education (ALSDE) Special Education Services. PI: Dr. Margaret Flores.

Publications

Book Chapters

1. Cardullo, V., Burton, M., & **Wang, C.-H.** (2022). Experiences and perceptions of K-12 teaching online during COVID-19: Implications for teacher education and preparation. In Keengwe, J. (Ed.). *Handbook of Research on Transformative and Innovative Pedagogies in Education* (pp. 154-170). IGI Global. ISBN10: 978-1-79989-561-9
2. Dai, Y., Jang, H. S., Salisbury-Glennon, J. M., **Wang, C.-H.**, & Strunk, K. K. (2022). A cross-cultural comparison of college students' self-efficacy, self-regulation, and resilience between U.S. and China between the COVID-19 Pandemic. In Mervio, M. (Ed.). *Handbook of Research on Interdisciplinary Studies on Healthcare, Culture, and the Environment* (pp. 21-40). IGI Global. ISBN10: 978-1-79988-996-0
3. **Wang, C.-H.**, Lebeck, B. W., & Shannon, D. M. (2018). Fostering Deep Learning in an Online Learning Environment. In Zheng, R. (Ed.). *Strategies for Deep Learning with Digital Technology: Theories and Practices in Education* (pp. 305-330). NOVA Science Publishers. ISBN 978-1-53613-182-6

Refereed Articles

1. Lambert, A. W., **Wang, C.-H.**, Thompson, C., & Grabowsky, A. (in press). Blending shaken baby syndrome prevention and undergraduate clinical experience: A pilot study. Manuscript submitted to the *Comprehensive Child and Adolescent Nursing*.
2. **Wang, C.-H.**, Cardullo, V., Burton, M., Salisbury-Glennon, J. D., & Serafini, A. (2023). Teaching online during COVID-19: Teacher self-efficacy and the extended technology acceptance model. *The Journal of Educators Online*.
3. *Dong, J., *Lee, S., **Wang, C.-H.**, & Shannon, D. M. (2022). Impact on social capital and learning engagement due to social media usage among the international students in the U.S. Manuscript submitted to *Education and Information Technologies*. <https://doi.org/10.1007/s10639-022-11520-8>
4. Gibson-Young, L. M., Lambert, A. W., Yordy, M., & **Wang, C.-H.** (2022). Exploring comfort and preparation in a virtual pediatric skills day intervention with undergraduate nursing students. *Journal of Pediatric Nursing*. <https://doi.org/10.1016/j.pedn.2022.09.002>
5. Strom, P. S., Hendon, K., Strom, R. D., & **Wang, C.-H.** (2022). High school student stress, mental health, and school improvement. *School Community Journal*, 32(2), 205-228. <https://www.adi.org/journal/2022fw/StromEtAlFW22.pdf>
6. **Wang, C.-H.**, Salisbury-Glennon, J. D., *Dai, Y., *Lee, S., & *Dong, J.-W. (2022). Empowering college students to decrease digital distraction through the use of self-regulated learning strategies. *Contemporary Educational Technology*, 14(4), 1-16. <https://doi.org/10.30935/cedtech/12456>
7. Hohmann, L., Fox, B., Garza, K, **Wang, C.-H.**, Correia, C., Curran, G., Westrick, S. (2022). Impact of a multi-component educational intervention on community pharmacy-based Naloxone services implementation: A pragmatic randomized controlled trial. *Annals of Pharmacotherapy*. <https://doi.org/10.1177/10600280221120405>
8. Strom, P. S., Strom, R. D., & **Wang, C.-H.** (2022). Peer and self-assessment of teamwork skills in high school cooperative learning groups: Using a multi-rater evaluation method for educational environments. *International Journal of Educational Reform*, 1-20. <https://doi.org/10.1177/10567879221082969>

9. Murray, B., **Wang, C.-H.**, Murray, G., Sanders, M. L., & McHugh, A. H. (2022). A dime rolls up to a domino: Using mnemonic stories to orient b and d. *The Reading Teachers*, 76(2), 131-144.
<https://doi.org/10.1002/trtr.2117>
10. *Davis, B., *McDaniel, C. C., **Wang, C.-H.**, & Garza, K. B. (2022). Mental health and psychotropic stigma among student pharmacists. *Frontier Public Mental Health*, 10, 1-7.
<https://doi.org/10.3389/fpubh.2022.818034>
11. Strom, P. S., Strom, R. D., Sindel-Arrington, T., & **Wang, C.-H.** (2022). Tutoring support and student voice in middle school. *School Community Journal*, 32(1), 39-62.
<https://www.adi.org/journal/2022ss/StromEtAlSS22.pdf>
12. Lambert, A. W., **Wang, C.-H.**, & Tsai, P.-F. (2022). Prenatal education intervention for increasing knowledge and changing attitude toward offspring obesity risk factors. *Journal of Perinatal Education*, 31(2), 94-103. <https://doi.org/10.1891/JPE-2021-0007>
13. Tsai, P.-F., **Wang, C.-H.**, Hunt, C. W., Watts, S. O., & Ware, K. S. (2022). Relative importance of physical activity and body composition on insulin resistance in older adult population. *Topics in Geriatric Rehabilitation*, 38(2), 165-174. <https://doi.org/10.1097/TGR.0000000000000358>
14. Brown, L., & **Wang, C.-H.** (2022). Dismantling ageism among nursing students. *Teaching and Learning in Nursing*, 17, 240-244. <https://doi.org/10.1016/j.teln.2021.12.002>
15. Cardullo, V., & **Wang, C.-H.** (2022). Pre-service teachers perspectives of Google Expedition. *Early Childhood Education Journal*, 50, 173-183. <https://doi.org/10.1007/s10643-020-01136-3> or <https://link.springer.com/content/pdf/10.1007/s10643-020-01136-3.pdf>
16. Strom, P. S., Strom, R. D., Sindel-Arrington, T., Rude, R. V., & **Wang, C.-H.** (2022). Gender differences in stress of community college students. *Community College Journal of Research and Practice*, 46(7), 472-487. <https://doi.org/10.1080/10668926.2021.1873872>
17. Ware, K., Watts, S., & **Wang, C.-H.** (2021). Student perceptions of a cardiac skills lab using a just-in-time teaching approach. *Journal of Nursing Education*, 60(8), 472-475.
<https://doi.org/10.3928/01484834-20210723-02>
18. Strom, P. S., Strom, R. D., Sindel-Arrington, T., Rude, R. V., & **Wang, C.-H.** (2021). Gender differences in stress of community college students. *Community College Journal of Research and Practice*, <https://doi.org/10.1080/10668926.2021.1873872>
19. Cardullo, V., **Wang, C.-H.**, Burton, M., & *Dong, J. (2021). K-12 teachers remote teaching self-efficacy during the Pandemic. *Journal of Research in Innovative Teaching & Learning*, 14(1), 32-45.
<https://doi.org/10.1108/JRIT-10-2020-0055>
20. Cardullo, V., & **Wang, C.-H.** (2021). Pre-service teachers perspectives of Google Expedition. *Early Childhood Education Journal*, <https://doi.org/10.1007/s10643-020-01136-3>
21. Thomas, V., Lambert A. W., **Wang, C.-H.**, & Gauthier, A. (2020). Using simulation exercises to teach nursing students the concept of empathy. *The ABNF Journal*, 31(2), 61-66.
<https://web.ebscohost.com/ehost/pdfviewer/pdfviewer?vid=0&sid=ea98352f-f47b-45b5-954c-79600524860e%40sessionmgr4006>

22. Bhuyan, J., Wu, F., Koong, K., Hur, J. W., & **Wang, C.-H.** (2020). Aerial drone: An effective tool to teach information technology and cybersecurity through project-based learning to minority high school students in the U. S.. *Tech Trends*, 64, 899-910. <https://doi.org/10.1007/s11528-020-00502-7>
23. Strom, P. S., Hendon, K., Strom, R., & **Wang, C.-H.** (2019). How peer support and inhibit learning in the classroom: Assessment of high school students in collaborative groups. *School Community Journal*, 29(2), 183-202. <http://www.adi.org/journal/2019fw/StromEtAIFW2019.pdf>
24. Yordy, M. B., Pope, W. S., & **Wang, C.-H.** (2019). Canine outreach promoting engagement: The effect of meaningful activities on students' attitudes toward cognitively impaired older adults. *Nurse Educator*, 44(2), 102-105. <https://doi.org/10.1097/NNE.0000000000000549>
25. Pope, W. S., Yordy, M. B., & **Wang, C.-H.** (2019). The effect of animal assisted therapy on participants with dementia in a community respite program. *Journal of Nursing Education and Practice*, 9(5), 58-63. <https://doi.org/10.5430/jnep.v9n5p58>
26. Murray, B. A., McIlwain, M. J., **Wang, C.-H.**, Murray, G., & Finley, S. (2019). How do beginners learn to read irregular words as sight words? *Journal of Research in Reading*, 42(1), 123-136. <https://doi.org/10.1111/1467-9817.12250>
27. Lin, X., & **Wang, C.-H.** (2018). Achievement goal orientations and self-regulated learning strategies of adult and traditional learners. *New Horizons in Adult Education and Human Resource Development*, 30(4), 5-22. <https://doi.org/10.1002/nha3.20229>
28. Lambert, A. W., Johnson, T. L., Fox, M., & **Wang, C.-H.** (2018). Enhancing community education through innovative teaching strategies in a baccalaureate nursing program. *Journal of Nursing Education*, 57(4), 240-244. <https://doi.org/10.3928/01484834-20180322-10>
29. Lambert, A. W., Harris, L. C., **Wang, C.-H.**, & Tzeng, S.-W. (2018). Mothers' perspectives of a breastfeeding support tent in the community: An innovative outreach project. *Nursing for Women's Health*, 22(2), 138-147. <https://doi.org/10.1016/j.nwh.2017.12.007>
30. **Wang, C.-H.**, Harrison, J., Cardullo, V., & *Lin, X. (2018). Exploring the Relationship among International Students' English Self-efficacy, Using English to Learn Self-efficacy, and Academic Self-efficacy. *Journal of International Students*, 8(1), 233-250. <https://doi.org/10.528/zenodo.1134299>
31. Johnson, T., Sanderson, B., **Wang, C.-H.**, & Parker, F. (2017). Factors associated with first time NCLEX-RN success: A descriptive research study. *Journal of Nursing Education*, 56(9), 542-545. <https://doi.org/10.3928/01484834-20170817-05>
32. Searby, L. J., Browne-Ferrigno, T., & **Wang, C.-H.** (2017). Assistant principals: Their readiness as instructional leaders. *Leadership and Policy in Schools*, 16(3), 397-430. <https://doi.org/10.1080/15700763.2016.1197281>
33. Lin, X., & **Wang, C.-H.** (2016). Exploring predictive factors influencing returning international and American adult learners' motivation orientations. *International Research in Higher Education*, 1(1), 1-8. <https://doi.org/10.5430/irhe.v1n1p>
34. Lin, X., & **Wang, C.-H.** (2015). Factors that affect returning to graduate school for international and American adult learners. *Institute for Learning Styles Research Journal*, 1, 40-53. <http://www.auburn.edu/academic/education/ilsrj/Journal%20Volumes/Fall%202015%20Vol%201%20PDFs/Lin%20Wang%20Factors%20Affecting%20Grad%20Students.pdf>

35. Lewis, E., & **Wang, C.-H.** (2015). Using an online curriculum design and a cooperative instructional approach to orientate adjunct faculty to the online learning environment. *The Journal of Continuing Higher Education*, 63, 109-118. <https://doi.org/10.1080/07377363.2015.1042995>
36. Gore, T. N., Johnson, T. L., & **Wang, C.-H.** (2015). Teaching nursing leadership: Comparison of simulation versus the traditional in-patient clinical experiences. *International Journal of Nursing Education Scholarship*, 12, 1-9. <https://doi.org/10.1515/ijnes-2014-0054>
37. Dill, A. L., Justice, C. A., Minchew, S. S., Moran, L. M., **Wang, C.-H.**, & Weed, C. B. (2014). The use of the LASSI (the learning and study strategies inventory) to predict and evaluate the study habits and academic performance of students in a learning assistance program. *Journal of College Reading and Learning*, 45, 20-34. <https://doi.org/10.1080/10790195.2014.906263>
38. Lambert, A.W., **Wang, C.-H.**, & Walker, J. (2014). Rural obstetrics and gynecology office collaborates with nursing students for shaken baby syndrome teaching. *Obstetrics and Gynecology*, 123(5), suppl 1:116S. <https://doi.org/10.1097/01.AOG.0000447065.17459.c9>
39. Gore, T. N., Leighton, K., Sanderson, B., & **Wang, C.-H.** (2014). Fidelity's effect on student perceived preparedness for patient care. *Clinical Simulation in Nursing*, 10, e1-7. <https://doi.org/10.1016/j.ecns.2014.01.003>
40. **Wang, C.-H.**, Shannon, D. M., & Ross, M. B. (2013). Students' characteristics, self-regulated learning, technology self-efficacy, and course outcomes in web-based courses. *Distance Education*, 34, 302-323. <https://doi.org/10.1080/01587919.2013.835779>
41. Reames, E. H., Anekwe, O., **Wang, C.-H.**, & Witte, J. E. (2011). Honors program learning community outcomes among first-year university students. *Research in Higher Education Journal*, 11, 1-16. <http://www.aabri.com/manuscripts/11781.pdf>
42. Sywelem, M., Dahawy, B., & **Wang, C.-H.** (2010). An examination of learning style preferences among Egyptian university students. *Institute for Learning Styles Research Journal*, 1, 16-23. <http://files.eric.ed.gov/fulltext/ED511525.pdf>
43. Huang, C.-Y., Wang, C.-Y., Hsu, C.-C., Ke, S.-L., & **Wang, C.-H.** (2009). The application of clinical psychology in school settings. *Research in Applied Psychology*, 41, 93-108. <http://www.airitilibrary.com/Publication/alDetailedMesh?DocID=15609251-200903-201005070038-201005070038-93-108>

Technical Report

Wang, C.-Y., Huang, C.-Y., **Wang, C.-H.**, Hsu, C.-C., & Ke, S.-L. (1999). *The School Psychologists Work Report*. Unpublished work report to the Department of Education, Taipei City Government, Taiwan.

Proceedings

1. Johnson, T., Parker, F., & **Wang, C.-H.** (2020). Transforming student outcomes through curricular support and teaching practices. Proceeding from the 2020 Nursing Education Research Conference, Washington, DC.

https://sigma.nursingrepository.org/bitstream/handle/10755/20338/Johnson_AbstractInfo.pdf?sequence=2&isAllowed=n

2. Cardullo, V., Wilson, N., Zygouris-coe, V. & **Wang, C.-H.** (2018). i-MARSI iPad metacognitive awareness of reading strategies inventory: Using an inventory to survey students cognitive monitoring of strategies. In E. Langran & J. Borup (Eds.), Proceedings of Society for Information Technology & Teacher Education International Conference (pp. 1347-1356). Washington, D.C., United States: Association for the Advancement of Computing in Education (AACE).
<https://www.learntechlib.org/primary/p/182703/>
3. Lambert, A. W., Harris, L. C., **Wang, C.-H.**, & Tzeng, S.-W. (2017). Women's health nursing and community support for breastfeeding. Proceedings from the 2017 International Conference on Family Nursing & Healthcare, San Antonio, Texas, USA. ISSN: 2573-4571. *Journal of Nursing and Patient Care*, 2(4), 50.
4. Lambert, A. W., & **Wang, C.-H.** (2016). Exploring preventive strategies of childhood obesity through prenatal education [supplemental material]. *Journal of Nutritional Disorders and Therapy*, 6(3), 28. (Impact Factor=1.37)
5. **Wang, C.-H.**, Shannon, D. M., & Lin, X. (2015). Enhancing learning in educational statistics courses through mobile device. Proceedings from the Hong Kong International Conference on Education, Psychology and Society, Kowloon, Hong Kong. ISBN 978-986-87417-3-7
6. **Wang, C.-H.**, Lambert, A. W., Sanderson, B. K., & Harris, L. (2015). A discrepancy in perceptions on health educational materials between healthcare providers and patients related to preventing childhood obesity during pregnancy. Proceedings from the Hong Kong International Conference on Education, Psychology and Society, Kowloon, Hong Kong. ISBN 978-986-87417-3-7
7. **Wang, C.-H.**, Elder, A. D., & Walters, K. W. (2013). Enhancing teaching and learning in college mathematics courses using Mobi. Proceedings from the 2013 Annual Mid-South Educational Research Association Conference, Pensacola, FL, USA.

Professional Presentations

Refereed

International/National

1. *Dong, J., & **Wang, C.-H.** (2023, May 4-5). *Teaching, language, and technology efficacy: How international faculty are evolving themselves in the U.S.* Poster presented at the 2023 Annual American Educational Research Association (AERA) Virtual Conference, Chicago, IL. (Virtual)
2. Salisbury-Glennon, J. M., **Wang, C.-H.**, *Dai, Y., & *Jang, H. (2023, April 13-16). *The effect of learning modality, social support and resilience on motivation and cognitive learning strategies.* Poster presented at the 2023 Annual American Educational Research Association (AERA) Conference, Chicago, IL.
3. Duffrin, M., Holben, D. H., Evan, R., **Wang, C.-H.**, Burnett, D. O., Henes, S., Baum, B., DeChabert-rios, J., & Diaz, S. (2022, October 8-11). *The FoodMASTER initiative deep south network: Impacting*

- STEM education learning environments with food-based activities.* Poster presented at the 2022 Food & Nutrition Conference & Expo (FNCE). Orlando, FL.
4. **Wang, C.-H.**, Salisbury-Glennon, J. D., Dai, Y., Dong, J., & Manning, K. Q. (2022, August 4-6). *The impact of learning modality changes on graduate students during COVID-19.* Poster presented at the 2022 Annual American Psychology Association (APA) Conventions. Minneapolis, MN. (Virtual)
 5. Salisbury-Glennon, J. D., **Wang, C.-H.**, Dai, Y., Jang, H., & Wyckoff, C. (2022, August 4-6). *Effects of COVID-19 on college students' social support and strategies.* Poster presented at the 2022 Annual American Psychology Association (APA) Conventions. Minneapolis, MN. (Virtual)
 6. Lee, S., Dong, J., **Wang, C.-H.**, & Shannon, D. M. (2022, August 4-6). *Factors to be considered for international students and microaggression: STEM major and gender.* Poster presented at the 2022 Annual American Psychology Association (APA) Conventions. Minneapolis, MN. (Virtual)
 7. Dai, Y., **Wang, C.-H.**, & Salisbury-Glennon, J. D. (2022, August 4-6). *College students' academic entitlement, motivation, and self-regulation during the COVID-19 pandemic.* Poster presented at the 2022 Annual American Psychology Association (APA) Conventions. Minneapolis, MN. (Virtual)
 8. Watts, S., Ware, K., Tsai, P.-F., & **Wang, C.-H.** (2022, July 21-25). *Examining differences in obesity levels and dietary habits among Hispanic, White, and Black women.* Paper presented at the 33rd International Nursing Research Congress. Edinburgh, Scotland: Sigma Theta Tau International Honor Society of Nursing (Sigma).
 9. **Wang, C.-H.**, Burnett, D. O., Gibson-Young, L., Salisbury-Glennon, J. D., & Duffrin, M. (2022, May 20). *Changes in science attitudes among 3rd through 5th grade students after completing a FoodMASTSER activity.* The Deep South Network Closing Session, Northern Illinois University, DeKalb, IL. (Virtual)
 10. Lambert, A.W., & **Wang, C.-H.** (2022, May 2-5). *Good night, sleep tight: Novel ways for NPs to provide infant safe sleep education.* 7th National Kids for Cribs Conference: Mission Possible. Virtual Podium and Poster Presentation.
 11. Yordy, M. A., Hunt, C., Pope, W. S., & **Wang, C.-H.** (2022, March 15-17). *Dog walking to increase and sustain physical activity for people living with diabetes.* Proposal submitted to the 2022 Annual National Association of Clinical Nurse Specialists (NACNS) Conference, Baltimore, MD.
 12. Tsai, P.-F., **Wang, C.-H.**, Watts, S., Hunt, C., & Ware, K. (2021, November 10-13). Impact of recreational physical activity and body composition on insulin resistance in older adult population. Posted presented at GSA 2021 Annual Scientific Meeting, [GSA 2021 Annual Scientific Meeting > Home](#) (Virtual).
 13. Johnson, T., Parker, F., & Wang, C.-H. (2021, November 6-10). *Ensuring first time NCLEX-RN success through curricular support and teaching practices.* Paper presented at the 46th Biennial Convention. Indianapolis, IN, United States: Sigma Global Nursing Excellence.
 14. Tsai, P.-F., **Wang, C.-H.**, Zhou, Y., Ren, J., Jones, A., Watts, S. O., Chou, C., & Ku, W. (2021, October 7-9). *A classification algorithm to identify patients in pain.* Poster presented at the American Academy of Nursing 2021 Transforming Health Driving Policy Conference, Washington, DC.
 15. *Dai, D., Salisbury-Glennon, J. M., **Wang, C.-H.** (2021, August 12-14). *A cross-cultural comparison of self-efficacy, self-regulation, and resilience during a Pandemic.* Poster presented at the 2021 Annual American Psychology Association (APA) Conventions, <https://convention.apa.org/> (Virtual).

16. Salisbury-Glennon, J. M., **Wang, C.-H.**, Dai, D., Jang, H., Durham, K., Shi, H., & Collins, T. (2021, August 12-14). *How relationships affect autonomy, relatedness, competence and resilience during a Pandemic*. Poster presented at the 2021 Annual American Psychology Association (APA) Conventions, <https://convention.apa.org/> (Virtual).
17. Strom, P., Strom, R., Sindel, T., **Wang, C.-H.**, & Rude, R. (2021, June 14-15). Gender differences on teamwork skills for math in 8th grade cooperative learning. Poster presented at the 23rd Annual American Association of Behavioral and Social Sciences Conference (AABSS), <https://www.aabss.net/> (Virtual).
18. **Wang, C.-H.**, Burton, M., & Cardullo, V. (2021, April 8-12). *Examining teachers self-efficacy and the extended technology acceptance model for those teaching online during COVID-19*. Poster presented at the 2021 Annual American Educational Research Association (AERA) Conference, <https://www.aera.net/Events-Meetings/Annual-Meeting> (Virtual).
19. Salisbury-Glennon, J. M., **Wang, C.-H.**, Dai, D., Jang, H., Collins, T., Durham, K., & Shi, H. (2021, April 8-12). *The effects of parental relationships on motivation, learning strategies, and metacognition during the COVID-19 global pandemic*. Poster presented at the 2021 Annual American Educational Research Association (AERA) Conference, <https://www.aera.net/Events-Meetings/Annual-Meeting> (Virtual).
20. *Hohmann, L. A., Fox, B. I., Garza, K. B., **Wang, C.-H.**, Scott, D. B., Correia, C, Curran, G. M., & Westrick, S. C. (2020, July). *Factors motivating pharmacist participation in community pharmacy-based naloxone services in the deep south*. *Am. J. Pharm. Educ.* 2020 [in press]. Abstract. Poster presented at the 121st Annual Meeting of the American Association of Colleges of Pharmacy (AACP). Long Beach, CA (Virtual).
21. Johnson, T., Parker, F., & **Wang, C.-H.** (2020, March 26-28). *Transforming student outcomes through curricular support and teaching practices*. Poster presented at the Nursing Education Research Conference, Washington, DC. https://members.nln.org/iMIS/Events/Event_Display.aspx?EventKey=20200326 (conference canceled)
22. Cason, S., **Wang, C.-H.** & Strom, P. (2020, February 24-25). *Gender differences on teamwork skills for math in 8th grade cooperative learning*. Poster presented at the 23rd Annual American Association of Behavioral and Social Sciences Conference (AABSS), Las Vegas, Nevada.
23. Kim, Y., Lee, Y. M., & **Wang, C.-H.** (2020, January 3-5). *The impacts of study abroad programs on food neophobia among students*. Paper presented at the 25th Annual Graduate Education and Graduate Student Research Conference in Hospitality and Tourism, Las Vegas, Nevada.
24. Murray, B.A, **Wang, C.-H.**, Murray, G., Sanders, M., & McHugh, A. (2019, November 30). *A dime rolls up to a domino: Using mnemonic stories to orient confusable letters*. Paper presented at the annual meeting of the Literacy Research Association, Indian Wells, CA.
25. Hohmann, L. A., Fox, B. I., Garza, K. B., **Wang, C.-H.**, Scott, D. B., Curran, G. M., & Westrick, S. C. (2019, July 13-17). *A randomized controlled trial evaluating the impact of a community pharmacy-based Naloxone education program*. Paper presented at the 2019 Annual Conference of American Association of Colleges of Pharmacy (AACP), Chicago, IL.
26. Hohmann, L. A., Diggs, K., Fox, B. I., Garza, K. B., **Wang, C.-H.**, Curran, G. M., & Westrick, S. C. (2019, March 22-25). *Empowering community pharmacists to prevent opioid overdose deaths: A*

- qualitative study exploring pharmacists' needs, attitudes, barriers, and implementation strategies regarding pharmacy-based Naloxone services.* Poster presented at the 2019 Annual Conference of American Pharmacist Association (APhA), Seattle, Washington.
27. Murray, B.A, **Wang, C.-H.**, & Murray, G. (2018, November 30). *Are visual spelling bees more effective than traditional spelling bees for learning to spell and read words?* Paper presented at the annual meeting of the Literacy Research Association, Indian Wells, CA.
 28. Cardullo, V., Wilson, N., Zygouris-coe, V. & **Wang, C.-H.** (2018, March 28). *i-MARSI iPad metacognitive awareness of reading strategies inventory: Using an inventory to survey students cognitive monitoring of strategies.* Paper presented at the 2018 Society for Information Technology & Teacher Education International Conference. Washington, D.C., United States: Association for the Advancement of Computing in Education (AACE).
 29. Murray, B. A., **Wang, C.-H.**, & Murray, G. (2017, November 29). *Can young children learn the confusable letters b and d through story-telling?* Paper presented at the 2017 Annual Conference of Literacy Research Association, Tampa, FL.
 30. Lambert, A. W., Harris, L. C., **Wang, C.-H.**, & Tzeng, S.-W. (2017, September 11-13). *Women's health nursing and community support for breastfeeding.* Paper presented at the 2017 International Conference on Family Nursing & Healthcare, San Antonio, Texas, USA.
 31. Paneerselvam, B., **Wang, C.-H.**, Lakin, J. M., & Zhuzha K. (2017, August 3-6). *Assessing the learning outcomes from inquiry-based science in economically disadvantage students.* Poster presented at the 2017 215th Annual American Psychology Association (APA) Conference, Washington, D. C.
 32. Askia, R., Lakin, J. M., Salisbury-Glennon, J. D., **Wang, C.-H.**, Paneerselvam, B., & Zhuzha K. (2017, August 3-6). *Inquiry in the science classroom: (Mis)Alignment of educational theory and science teaching practice.* Poster presented at the 2017 215th Annual American Psychology Association (APA) Conference, Washington, D. C.
 33. Lakin, J. M., Salisbury-Glennon, J. D., & **Wang, C.-H.** (2017, April 27-May 1). *Classroom goal structure, achievement goal orientation, and motivational variables in high-minority, low-achieving, rural schools.* Poster presented at the 2017 Annual American Educational Research Association (AERA) conference, San Antonio, TX.
 34. Johnson, T., Parker, F., & **Wang, C.-H.** (2017, March 16-18). *Factor associated with first time NCLEX-RN success: A descriptive research study.* Poster presented at the 2017 Elsevier Nursing Education Conference, Las Vegas, NV.
 35. Lambert, A.W., Harris, L., **Wang, C.-H.**, Tzeng, S., & Martin, R. (2017, March 16-19). *Promoting breastfeeding in the community: Tiger Babies Breastfeeding Support Tent.* Podium presentation at National Association of Pediatric Nurse Practitioners (NAPNAP) 38th Annual Conference on Pediatric Health Care, Denver, Colorado.
 36. Murray, B., Murray, G., McIlwain, M., **Wang, C.-H.**, & Finley, S. (2016, November 30-December 3). *How do full alphabetic readers learn to read irregular words?* Paper presented at the 2016 Annual Conference of Literacy Research Association, Nashville, TN.

37. Lakin, J. M., Cooper, J., Shannon, D. M., **Wang, C.-H.**, & Salisbury-Glennon, J. D. (2016, October 24-29). *A think-tank on best practices in evaluating teacher professional development programs*. Poster presented at the 2016 American Evaluation Association Annual Conference, Atlanta, AL.
38. Lambert, A., & **Wang, C.-H.** (2016, August 1-2). *Exploring preventive strategies of childhood obesity through prenatal education*. Paper presented at the 2016 International Conference on Pediatric Nutrition, New Orleans, LA.
39. Lambert, A., Harris, L. C., **Wang, C.-H.**, & Tzeng, S. (2016, June 11-15). *Breastfeeding support in public places: A new approach to encouragement and education*. Paper presented at the 2016 Association of Women's Health, Obstetric and Neonatal Nurses Annual Convention, Long Beach, NY.
40. Lambert, A., Thomas, V., & **Wang, C.-H.** (2016, March 16-19). *Using a simulation activity to impact students' empathy in a maternal-child nursing course*. Poster presented at the National Association of Pediatric Nurse Practitioners (NAPNAP) 37th National Conference on Pediatric Health Care, Atlanta, GA.
41. **Wang, C.-H.**, Shannon, D. M., & Lin, X. (2015, December 16-18). *Enhancing learning in educational statistics courses through mobile device*. Paper presented at the 2015 Hong Kong International Conference on Education, Psychology and Society, Kowloon, Hong Kong.
42. **Wang, C.-H.**, Lambert, A. W., Sanderson, B. K., & Harris, L. C. (2015, December 16-18). *A discrepancy in perceptions on health educational materials between health care providers and patients related to preventing childhood obesity during pregnancy*. Paper presented at the 2015 Hong Kong International Conference on Education, Psychology and Society, Kowloon, Hong Kong.
43. Lin, X., **Wang, C.-H.**, & Witte, M. (2015, August 5). *Exploring predictive factors influencing returning adult learners' motivational orientations*. Paper presented at the American Association for Adult and Continuing Education Annual Conference, November 17-20, 2015, Oklahoma City, OK.
44. Lambert, A., **Wang, C.-H.**, & Sanderson, B. K. (2015, March 11-14). *Exploring preventive strategies of childhood obesity through prenatal education*. Poster presented at National Association of Pediatric Nurse Practitioners (NAPNAP) 36th Annual Conference on Pediatric Health Care, Las Vegas, NV.
45. Searby, L. J., **Wang, C.-H.**, & Browne-Ferrigno, T. (2015). *The mentoring needs of assistant principals as instructional leaders*. Paper presented at the National Council of Professors of Educational Administration Annual Conference, Washington, DC.
46. Lambert, A., **Wang, C.-H.**, & Walker, J. (2014, April 26-30). *Rural OB/GYN office collaborates with nursing students for shaken baby syndrome prevention teaching*. Paper presented at American College of Obstetrics and Gynecology (ACOG) National Meeting, Chicago, IL.
47. Lambert, A., & **Wang, C.-H.** (2014, March 11-14). *Merging shaking baby syndrome prevention and nursing students' clinical experience*. Poster presented at the National Association of Pediatric Nurse Practitioner (NAPNAP) 35th Annual Conference, Boston, MA.
48. Lewis, E., & **Wang, C.-H.** (2013, November 5-8). *Students and adjunct faculty confidence level using technology to improve information, communication, and technology skills*. Paper presented at the American Association for Adult and Continuing Education Annual Conference, Lexington, KY.

49. **Wang, C.-H.** (2000, September 9-10). *Family factors, negative traits and suicidal risk: The example of junior high school students*. Paper presented at the 39th Annual Conference of Taiwanese Psychological Association, National Taiwan University, Taipei, Taiwan.

Regional

1. *Dong, J., *Manning, K, *Dai, Y., **Wang, C.-H.**, Salisbury-Glennon, J. D., Marshall, D., & *Trammell D. (2023, February 9-10). *Gender differences in graduate students' adjustment, mental health, motivation and learning strategies during COVID-19*. Poster presented at the 45th Annual Conference of Eastern Educational Research Association (EERA), Myrtle Beach, SC.
2. Dong, J., Lee, S., **Wang, C.-H.**, & Shannon, D. M. (2022, February 3-4). *Exploring the social networking effect on academic engagement among international college students*. Poster presented at the 44th Annual Conference of Eastern Educational Research Association (EERA), Clearwater, FL
3. Lee, S., Yoo, H.-J., & **Wang, C.-H.** (2022, February 3-4). *The role of gender and degree level on online learning readiness and interaction among online statistics students*. Poster presented at the 44th Annual Conference of Eastern Educational Research Association (EERA), Clearwater, FL
4. Shannon, D. M., & **Wang, C.-H.**, *Lee, S., Mastrogiovanni, M., & Dai, Y. (2020, February 19-22). *The ITEST STEM summer academy using drone technology*. Poster presented at the 43th Annual Conference of Eastern Educational Research Association (EERA), Orlando, FL
5. **Wang, C.-H.**, Harrison, J., Cardullo, V., & Lin, X. (2018, February 7-10). *Exploring the relationship among international students' English self-efficacy and self-regulated learning strategies*. Paper presented at the 41st Annual Conference of Eastern Educational Research Association, Clearwater (EERA), FL.
6. Lambert, A. W., Harris, L. C., **Wang, C.-H.**, & Tzeng, S. (2017, September 24-27). *Promoting breastfeeding in the community: Tiger Babies Breastfeeding Support Tent*. Poster presented at the 2017 Engagement Scholarship Consortium Conference, Birmingham, AL.
7. **Wang, C.-H.**, Harrison, J., Cardullo, V., & Lin, X. (2017, February 22-23). *Relationship among international students' English self-efficacy, using English to learn self-efficacy, and academic self-efficacy*. Paper presented at the 40th Annual Conference of Eastern Educational Research Association (EERA), Richmond, VA.
8. Lewis, E., & **Wang, C.-H.** (2016, October 26-29). *Key elements to improving student success: Course redesign*. Paper presented at the 2016 Annual Conference of Mid-Western Educational Research Association (MWERA), Evanston, Illinois.
9. Lewis, E., & **Wang C.** (2015, October 21-24). *A pilot study examining the influence of adjunct faculty confidence level using technology to improve their students' information, communication, and technology skills*. Paper presented at the 2015 Annual Conference of Mid-Western Educational Research Association (MWERA), Evanston, Illinois.
10. Lin, X., **Wang, C.-H.**, & Witte, M. (2015, February 25-28). *A preliminary study: factors of returning graduate school of international and American adult learners*. Paper presented at the 38th Annual Conference of Eastern Educational Research Association (EERA), Sarasota, FL.
11. Lambert, A., **Wang, C.-H.**, & Sanderson, B. K. (2014, September 22). *Early life and family influences on obesity prevention*. Poster presented at SEC Symposium, Atlanta, GA.

12. Sanderson, B., Schuessler, J., **Wang, C.-H.**, Hendricks, C., & Wilder, B. (2014, September 22). *Childhood obesity and kid-check school screening in rural Alabama*. Poster presented at SEC Symposium, Atlanta, GA.
13. **Wang, C.-H.**, Elder, A. D., & Walters, K. W. (2013, November 6-8). *Enhancing teaching and learning in college mathematics courses using Mobi*. Paper presented at the Mid-South Educational Research Association Annual Conference (MSERA), Pensacola Beach, FL.
14. **Wang, C.-H.**, Kelley, M. J., & Weed, C. B. (2013, February 20-23). *The relationship among academic entitlement, students' characteristics, self-regulated learning, and self-efficacy in college students*. Paper presented at the 36th Annual Conference of Eastern Educational Research Association (EERA), Sarasota, FL.
15. Kelley, M. J., & **Wang, C.-H.** (2012 February 15-18). *The role of self-regulation in doctoral students' status of all but dissertation (ABD)*. Paper presented at the 35th Annual Conference of Eastern Educational Research Association (EERA), Hilton Head, SC.
16. **Wang, C.-H.**, Shannon, D. M. & Billor, N. (2011, February 23-26). *A comparison of covariance-based and partial least square approach to structural equation modeling*. Paper presented at the 34th Annual Conference of Eastern Educational Research Association (EERA), Sarasota, FL.
17. **Wang, C.-H.** (2010, February 17-20). *Student characteristics, self-regulated learning, self-efficacy, and course outcomes in web-based courses*. Paper presented at the 33rd Annual Conference of Eastern Educational Research Association (EERA), Savannah, GA.
18. Nelson, C., Jackson, S. L., & **Wang, C.-H.** (2009, February 25-28). *The relationship between socioeconomic status and inclusion in the general education curriculum of students with emotional and behavioral disorders*. Paper presented at the 32nd Annual Conference of Eastern Educational Research Association (EERA), Sarasota, FL.
19. Ross, M. E., Bell, J., Cates, K., Scott-Harris, S., Keim, M., Vasilas, C., **Wang, C.-H.**, & Zhu, L. (2008, February 20-23). *Non-parametric statistical procedures*. Non-parametric Statistics Workshop paper presented at the 31st Annual Conference of Eastern Educational Research Association (EERA), Hilton Head, SC.

State

1. Wang, C.-H., Burnett, D. O., Evans, R., Wyss, M., & Petrov, T. (2022, April). *Changes in science attitudes among 5th grade students after completing a FoodMASTER lesson*. Poster presented at the Alabama Dietitian Association (ALDA) annual meeting. (Virtual)
2. Burnett, D. O., **Wang, C.-H.**, & Gibson-Young, L. (2022, April). *The FoodMASTER initiative: Supporting the STEM learning pipeline for underserved, minority youth through informal science learning environments*. Poster presented at the Alabama Dietitian Association (ALDA) annual meeting. (Virtual)
3. Harris, L. C., Lambert, A. W., **Wang, C.-H.**, & Tzeng, S. (2016, October 13-15). *Promoting breastfeeding in the community: Tiger Babies Breastfeeding Support Tent*. Poster presented at the Alabama State Nurses' Association (ASNA), Elizabeth Morris Education Day, FACES, Montgomery, AL.

4. Searby, L. J., & **Wang, C.-H.** (2015, February 20-21). *The profile of the “ready” assistant principal as instructional leader in Alabama*. Paper presented at the Alabama Association of Professors of Educational Leadership (AAPEL) Annual Conference, Montgomery, AL.

Local

1. Nguyen, N., DeBellis, J., Wolter, K., Mount, G., **Wang, C.-H.**, Barkhouse, J., Wirth, K., Cacciatore, C., Bishop, J., Kraus, J., & Kirby, A. (2023). *Impact of an interdisciplinary culinary medicine elective to enhance personal health, knowledge, and confidence with counseling on nutrition*. Paper presented at the Edward Via College of Osteopathic Medicine Auburn Campus, Auburn, AL.
2. Servine, S., Gibson-Young, L., & Wang, C.-H. (2022). Statistical analysis of a school-based screening effort examining childhood obesity trends in Alabama’s Black Belt Region. Poster presented at the Auburn University 2022 This is Research: Student Symposium, Auburn, AL.
3. Lambert, A. W., **Wang, C.-H.**, Tsai, P.-F., & Walsh, J. (2021, January). *Prenatal educational intervention for increasing knowledge and changing attitude toward offspring obesity risk factors*. Poster presented at the Auburn University 2021 This is Research: Faculty Symposium, Auburn, AL.
4. Lambert, A. W., **Wang, C.-H.**, Fox, M., & Johnson, T. (2018, October 23). *Promoting safe sleep: Outreach to rural hospitals in the Black Belt*. Poster presented at the Auburn University 2018 This is Research: Faculty Symposium, Auburn, AL.
5. Lin, X., **Wang, C.-H.**, & Cordie, L. (2017, April 17). *Achievement Goal Orientations and Self-Regulated Learning Strategies of Adult and Traditional Learners*. Paper presented at the Auburn University 2017 This is Research: Student Symposium, Auburn, AL.
6. Lambert, A. W., & **Wang, C.-H.** (2016, September 30). *Exploring preventive strategies of childhood obesity through prenatal education*. Poster presented at the Auburn University 2016 This is Research: Faculty Symposium, Auburn, AL.
7. Lin, X., & **Wang, C.-H.** (2016, February 15-16). *Strangers in an unfamiliar land*. Paper presented at the Auburn University Outreach and Tuskegee Auburn Women’s Leadership Alliance 2016 Symposium, Auburn, AL.
8. Lambert, A. W., **Wang, C.-H.**, & Sanderson, B. K. (2015, September 30). *Perceptions of educational materials by healthcare professionals and pregnant women*. Poster presented at the Auburn University 2015 This is Research: Faculty Symposium, Auburn, AL.
9. Lin, X., & **Wang, C.-H.** (2015, May 29). *Factors that affect returning to graduate school for international and American adult learners*. Paper presented at Institute for Learning Styles Research Annual Conference, Auburn, AL.
10. Lin, X., **Wang, C.-H.**, & Witte, M. (2015, April 13). *Motivational differences between international and American adult learners entering graduate school*. Poster presented at Auburn University 2015 Research Week, Auburn, AL.
11. Lambert, A. W., **Wang, C.-H.**, & Sanderson, B. K. (2014, April 16). *Merging shaking baby syndrome prevention and nursing students’ clinical experience*. Poster presented at Auburn University 2014 Research Week, Auburn University, Auburn, AL.

12. Sanderson, B. K., Schuessler, J., **Wang, C.-H.**, Hendricks, C., & Wilder, B. (2014, April 16). *Childhood obesity and kid-check school screening in rural Alabama*. Poster presented at Auburn University 2014 Research Week, Auburn University, Auburn, AL.
13. **Wang, C.-H.** (2010, March 13-14). *Student characteristics, self-regulated learning, self-efficacy, and course outcomes in web-based courses*. Paper presented at the 20th Annual GSC Scholars Forum, Auburn University, Auburn, AL.
14. Nelson, C., Jackson, S. L., & **Wang, C.-H.** (2009, March 10-11). *The relationship between socioeconomic status and inclusion in the general education curriculum of students with emotional and behavioral disorders*. Paper presented at the 19th Annual GSC Scholars Forum, Auburn University, Auburn, AL.

Invited

1. **Wang, C.-H.** (2022, November 17). *Going to school in Taiwan*. Guest speaker, Taiwan Center Culture Seminar Series, Auburn University, AL.
2. **Wang, C.-H.** (2020, April 6). *Introduction to survey research*. Guest speaker for Dr. Leslie Cordie monthly advisee meeting course, Auburn University, AL.
3. Lakin, J. M., & **Wang, C.-H.** (2020, March 8-10). Survey and assessment design for educational evaluation. Workshop presented at American Society of Engineering Education South-Eastern Annual Meeting, Auburn, AL.
4. **Wang, C.-H.** (2017, March 27). *Bridging interdisciplinary research and communities to address the obesity epidemic in Alabama*. Paper presented on behalf of the Auburn University Obesity Working Group at “Is It Just Food?” Community and Civic Engagement Symposium, Auburn, AL.
5. Garza, K., Newton, A., Brown, O., **Wang, C.-H.**, Lambert, A., Ayanwal, L., Sanderson, B., Wadsworth, D., Kavookjian, J., Gibson-Young, L., Gilbert, S., Duran, S., Banerjee, T., Li, Y., Chou, C., & Kochak, J. (2017, February 9). *Bridging interdisciplinary research and communities to address the obesity epidemic in Alabama*. Paper presented at Alabama Obesity Task Force monthly meeting, Montgomery, AL.
6. **Wang, C.-H.** (2012, September 6). *Introduction to quantitative research*. Guest speaker for Dr. April K. Heiselt’s course, COE 8563 Introduction to Assessment in Student Affairs in Higher Education, Mississippi State University, MS.
7. **Wang, C.-H.** (2011, September 7). *Student characteristics, self-regulated learning, self-efficacy, and course outcomes in web-based courses*. Guest speaker for Center for Distance Education, Mississippi State University, MS.

Services and Outreach

Refereed Journals

Co-editor, Regional Editorial Board, <i>Educational Research and Evaluation</i>	2016-present
Review Board, <i>Journal of Online Learning and Teaching</i>	2011-2014
Ad-hoc Reviewer, <i>British Journal of Educational Psychology</i>	2017
Ad-hoc Reviewer, <i>Contemporary Educational Psychology</i>	2021a,b/2022
Ad-hoc Reviewer, <i>Distance Education</i>	2014/2018/2021

Ad-hoc Reviewer, <i>Educational Researcher</i>	2016
Ad-hoc Reviewer, <i>Education Research Review</i>	2021/2022a,b
Ad-hoc Reviewer, <i>Educational Research and Evaluation</i>	2014/2015a,b,c
Ad-hoc Reviewer, <i>Frontiers in Psychology</i>	2021/2022
Ad-hoc Reviewer, <i>Health Education & Behavior</i>	2016
Ad-hoc Reviewer, <i>Interactive Learning Environments</i>	2019
Ad-hoc Reviewer, <i>Journal of International Students</i>	2016/2018
Ad-hoc Reviewer, <i>Journal of Perinatal Education</i>	2021
Ad-hoc Reviewer, <i>Journal of Psycholinguistic Research</i>	2021
Ad-hoc Reviewer, <i>Journal of Online Learning and Teaching</i>	2015
Ad-hoc Reviewer, <i>Journal of Research in Education</i>	2013a,b,c/2014/2015/2016/2022
Ad-hoc Reviewer, <i>Learning and Individual Difference</i>	2016
Ad-hoc Reviewer, <i>Nurse Education Today</i>	2020/2021a,b/2022a,b,c,d
Ad-hoc Reviewer, <i>Nurse Open</i>	2022
Ad-hoc Reviewer, <i>The High School Journal</i>	2015
Ad-hoc Reviewer, <i>Transactions on Learning Technologies</i>	2019

Conference Proposal Reviewers

Ad-hoc Reviewer, <i>American Psychology Association Convention, STP Program</i>	2020/2021/2022
Section Chair, <i>ICEPS 2015 Conference</i>	2015

K-12 School Service

Math coach, <i>Elementary School Science Olympiad, Pick Elementary School</i>	2014-2016
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University/School/Department Service

University Level

Chair, Student Academic Grievance Committee	2019-present
Member, AU Faculty Outreach and Engagement Council and Community of Practice	2019-present
Member, AU Food and STEM Initiative Group	2015-present
Member, AU Obesity Working Group	2013-present
Judge, This Is Research — Student Symposium	2015/2016/2017/2019/2020/2021
Student Academic Grievance Committee, Member	2017-2019
Judge, Three Minute Thesis (3MT)	2016

College Level

Committee, Search Committee for Associate Dean	2021-2022
Reviewer, Counseling Education Doctoral Portfolios	2017/2022

Department Level

Program Coordinator, Educational Psychology Program	2022~present
Evaluation Committee, 2022 EFLT Kickoff Event	2022
Member, Quantitative Methods for Educational Research (QMER) Working Group	2019-present
Member, EFLT Recruitment and Retention of Diverse Student Committee	2018-present
Methodology and Data Analysis Consultant for Graduate Students	2010~present
Interviewer, Educational Psychology Program graduate student interview	2014-2021
Reviewer, Educational Psychology Graduate Student Portfolio	2020/2021/2022
Member, EFLT Graduate Student Orientation Committee	2019/2020
Member, ERMA Tenure Track Faculty Search Committee	2016/2020

Member, ERMA Clinical Faculty Search Committee	2017
Member, CEP Diversity Committee (MSU)	2011-2013

Outreach

STEAM Education

- Project-based learning for rural Alabama STEM middle school teachers in machine learning and robotics (funded by NSF RET)
- Technology and Cyber-Security Experiences to Alabama Black Belt through Mobile Application Development (funded by NSF iTEST)
- Provide Technology Experiences through Aerial Drones in High Schools of the Alabama Black Belt (funded by NSF iTEST)
- A NanoBio Science Partnership for the Alabama Black Belt Region, (funded by NSF MSP)
- The FoodMASTER Initiative: Supporting the STEM Learning Pipeline for Underserved, Minority Youth through Informal Science Learning Environments (funded by NIH SEPA)

Health Education

- Tiger Babies™ (funded by AUSON GFE Competitive Award, EAMC gift money, Alabama Nurses Foundation Community Grant)
- Alabama Safe Sleep (funded by NIH Alabama Safe Sleep Outreach Project Mini Grants)
- Empathy Belly (funded by AU Daniel F. Breeden Endowed Teaching Grant)
- Healthy Mom Makes Healthy Babies (funded by Level II 2013-14 Auburn University Intramural Grant)

Honors/Certificates

Auburn University School of Nursing Affiliate Faculty	2020-present
Emerald Literati Outstanding Paper Award	2022
Cardullo, V., Wang, C.-H. , Burton, M., & Dong, J. (2021). K-12 teachers remote teaching self-efficacy during the Pandemic. <i>Journal of Research in Innovative Teaching & Learning</i> , 14(1), 32-45. https://doi.org/10.1108/JRIT-10-2020-0055	
Outstanding Graduate Mentor Awards, Graduate School, Auburn University	2022
AU School of Nursing Bonnie and Leo Sanderson Annual fund for Excellence for Research Award (\$5,000)	2021
AU School of Nursing Seed Grant (\$2,000)	2020
AU Women's Philanthropy Board Grant (\$10,000)	2019
Outstanding Early Career Faculty Award, College of Education, Auburn University	2016
AU Daniel F. Breeden Endowed Teaching Grant (\$1,700)	2015
AU School of Nursing GFE Competitive Award (\$3,524)	2015
AU Daniel F. Breeden Endowed Teaching Grant (\$3,944)	2014
AU Intramural Grant, Level II (\$8,000)	2014
MSU Cross-College Research Grant (\$2,000)	2012
MSU Cross-College Research Grant (\$2,000)	2012
AU Intramural Grant, Level I (\$4,000)	2010

Professional Affiliations

Member, American Educational Research Association (AERA)
Member, American Psychological Association (APA)
Member, American Statistics Association (ASA)
Member, University Council for Educational Administration Quality Leadership Matters (UCEA)
Member, Eastern Educational Research Association (EERA)
Member, Mid-South Educational Research Association (MSERA)
Member, Tuskegee Auburn Women's Leadership Alliance (TAWLA)
Core Faculty, Auburn University Food System Institution (AUFISI)
Member, Auburn University Food and STEM Initiative Group
Member, Auburn University Obesity Working Group
Member, Taiwanese Psychological Association