

Tze-Li Hsu

(Last updated January 2022)

Department of Sociology
Sam Houston State University

EDUCATION

- 2014 PhD in Sociology, Florida State University
Dissertation:
The Association between Marital Status and Health: Variation across Age Groups
and Dimensions of Psychological Well-being
Committee: Anne Barrett (chair), Isaac W. Eberstein, Koji Ueno, & Ming Cui
2008 MA in Sociology, Mississippi State University
2000 BA in Sociology, National Taiwan University

CURRENT ACADEMIC POSITIONS

- Present – 2015 Assistant Professor of Sociology, Sam Houston State University
2014 – 2013 Adjunct Instructor, Florida State University

PROFESSIONAL EMPLOYMENT (Since 2015)

- Present – 2015 Assistant Professor of Sociology, Sam Houston State University

RESEARCH & TEACHING INTERESTS

Sociology of Aging, Aging and the Life Course, Quantitative Methodology, Social
Psychology, Sociology of Mental Health, Marriage and Family, Social Gerontology, and
Social Epidemiology

Research and Original Creative Work

PUBLICATIONS (Since 2013)

- Hsu, Tze-Li.** Family and Physical Health. *forthcoming* 2024 The Wiley-Blackwell
Encyclopedia of Health, Illness, Behavior, and Society, Second Edition.
Celebi, Naciye Hafsa, **Tze-Li Hsu**, and Qingzhong Liu. 2022. "A Comparison Study to
Detect Seam Carving Forgery in JPEG Images with Deep Learning Models."
Journal of Surveillance, Security and Safety, 3(3): 88-100. [DOI: 10.20517/jsss.2022.02](https://doi.org/10.20517/jsss.2022.02).

- Liu, Qingzhong and **Tze-Li Hsu**. 2022. "Large Feature Mining with Ensemble Learning for Image Forgery Detection." In Chung-Hao Chen, Wen-Cao Yang, and Lijian Chen's (Eds.) *Technologies to Advance Automation in Forensic Science and Criminal Investigation* by IGI Global. [DOI: 10.4018/978-1-7998-8386-9.ch007](https://doi.org/10.4018/978-1-7998-8386-9.ch007).
- Hsu, Tze-Li**, Furjen Deng, and Sharon Cheng. 2021. "An Examination of Parents' Perceptions of Developmental Disability, Social Support, and Health Outcomes among Chinese American Parents of Children with Developmental Disabilities." *International Journal of Developmental Disabilities*, (First published on-line on Nov. 10th, 2021). [DOI: 10.1080/20473869.2021.1994819](https://doi.org/10.1080/20473869.2021.1994819).
- Celebi, Naciye H., **Tze-Li Hsu**, and Qingzhong Liu. 2021. "Machine Learning and Deep Learning for Applications: A Hands-on Study with Python." In Seda Khadimally's (Ed.) *Applications of Machine Learning and Artificial Intelligence in Education*. Houston, TX: Harvard University Alumna (EdTech). [DOI: 10.4018/978-1-7998-7776-9](https://doi.org/10.4018/978-1-7998-7776-9).
- Hsu, Tze-Li** and Anne E. Barrett. 2020. "The Association between Marital Status and Psychological Well-being: Variation across Negative and Positive Dimensions." *Journal of Family Issues*, 41(11): 2179-2202. [DOI: 10.1177/0192513x20910184](https://doi.org/10.1177/0192513x20910184).
- Hsu, Hsien-Yuan, **Tze-Li Hsu**, KoFan Lee, and Lori Wolff. 2017. "Evaluating the Construct Validity of Ryff's Scales of Psychological Well-Being Using Exploratory Structural Equation Modeling." *Journal of Psychoeducational Assessment*, 35(6): 633-638. [DOI: 10.1177/0734282916652756](https://doi.org/10.1177/0734282916652756).
- Hsu, Tze-Li** and Jeralynn S. Cossman. 2013. "Socioeconomic Status and Health Well-being During Later Life: Potential Mediating Factors." *Sociological Spectrum*, 33(2): 136-158 (**Sociological Spectrum 2013 Outstanding Paper Award**). [DOI: 10.1080/02732173.2013.732875](https://doi.org/10.1080/02732173.2013.732875).
- Lau, Hsien-Hsien, Hsien-yuan Hsu, Sandra Acosta and **Tze-Li Hsu**. 2013. "Impact of Participation in Extra-curricular Activities during College on Graduate Employability: An Empirical Study of Graduate of Taiwan Business School." *Educational Studies*. *Educational Studies*, 40(1): 26-47. [DOI: 10.1080/03055698.2013.830244](https://doi.org/10.1080/03055698.2013.830244).
- Liew, Hui-Ping and **Tze-Li Hsu**. 2009. "Smoking and Health in Indonesia: The Need for Comprehensive Intervention Strategies." *Asian Population Studies*, 5(2): 189-209. [DOI: 10.1080/17441730902992117](https://doi.org/10.1080/17441730902992117).

MANUSCRIPTS IN PROGRESS (Copies Available)

Manuscripts in Progress

Hsu, Tze-Li, Jin Young Choi, and Gene Theodori. "Age Variation of Psychological Well-being: Explanations of Living Arrangement and Community Support among Rural Residents." Submitted to Journal of Aging and Health.

Manuscripts under Review

Hsu, Tze-Li. "The Association between Diet and Health: An Explanation of Aging and the Life Course." Submitted to the Journal of Aging Studies.

Manuscripts in Preparation

Tze-Li Hsu. "Mental Health among Parents Living with Disabled Children using MIDUS 3." Submitted to Research on Aging.

Tze-Li Hsu. "The Diet–Health Association and Aging: An Explanation from the Life Course Perspective." Submitted to the International Journal of Aging and Human Development. (Rejected 9/30/2021)

Hsu, Tze-Li and Chandler Richard. "Health Implication among Grandparents Caring Grandchildren in Skipped Generation Families." Plan to submit to the Journal of Aging and Health in March, 2021.

Hsu, Tze-Li and Kenzie Billeiter. "Group Cohesion in Non-Traditional Classrooms." Plan to submit to Teaching Sociology in March, 2021.

Hsu, Tze-Li. "The Association between Diet and Health: An Explanation of Aging and the Life Course." Submitted to the Sociological Inquiry. (Rejected 2/18/2019)

Hsu, Tze-Li and Furjen Deng. "Social Capital and Health Outcomes among Asian-American Parents Caring for Children with Developmental Disabilities." Submitted to the Innovation in Aging. (Rejected 6/28/2019)

Hsu, Tze-Li and Hsien-Yuan Hsu. "Investigation of the Association between Marital Status and Positive Psychological Well-being Using MIDUS II."

Hsu, Tze-Li and Lee Miller. "Life Course Perspectives on Social (Re)Integration for Veterans with Disabilities: The Potential Impact of 3D Printing Technology."

Hsu, Tze-Li, J. Bart Stykes, and Jin Young. "Socioeconomic Status and Health among Transitions from Adolescent to Early Adulthood: Potential Mediating Factors."

Grants and Contracts

GRANTS FUNDED

Hsu, Tze-Li (PI). (June 2018–Oct 2018). Health and Aging among Parents of Children with Developmental Disabilities. (2018 Faculty Research Grant). Total award \$5,000.

Hsu, Tze-Li (PI), J. Bart Stykes, and Jin Young Choi (Co-PIs). (June 2017–Oct 2017). Operationalizing Source of Social Support Using Add Health. (2017 Faculty

Research Grant). Total award \$5,000.

Hsu, Tze-Li (PI). (May 2016-Aug 2017). Sociology Departmental Research Stipend, SHSU. Total award \$7,000.

Hsu, Tze-Li (PI), Jin Young Choi, and J. Bart Stykes (Co-PIs). Socioeconomic Status and Health among Transitions from Adolescent to Early Adulthood: Potential Mediating Factors. Paper presented in the 2016 Add Health Users Conference on June 20-21, 2016 in Bethesda, Maryland. We also got selection as a travel stipend recipient for the conference. (The University of North Carolina at Chapel Hill provided our travel stipend. UNC reimburse our travel for the airline, train, or mileage expenditures, hotel costs (including taxes), and meals). Total award \$900.

GRANTS in PREPARATION

R15 grant application to the National Institutes of Health (NIH). I am listed as a member in the research team with colleagues in the Department of Sociology at SHSU – Dr. Stykes (PI) and Dr. Choi. This grand application is in preparation for February 2018 cycle.

Research Grant Application to Hogg Foundation for Mental Health. I am listed as a member for the Light and Salt Association (LSA) since April 2017. My primary job for this research grant will manage, coordinate and provide training for the research assistant and LSA's staff regarding to data collection process and analysis for the project.

The Program Dignity grant application to the Department of Defense's Orthotics and Prosthetics Outcomes Research Program. I am listed as a member of the interdisciplinary research team and we work on the 3-years of the grant since November 2016.

HONORS, AWARDS, and PRIZES

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| 2021 | Receive a letter from Office of the Vice President for Student Service to recognize faculty's service to student's academic and personal development from Ms. E. R. L. Martinez in SOCI 3345.01 section. |
| 2021 | Receive a letter from Office of the Vice President for Student Service to recognize faculty's service to student's academic and personal development from Ms. M. P. Moreno in SOCI 3354.01 section. |
| 2021 | Receive a letter from Office of the Vice President for Student Service to recognize faculty's service to student's academic and personal development from Ms. N. T. Hutchison in SOCI 3443.01&04 sections. |
| 2020 | Receive a letter from Office of the Vice President for Student Service to recognize faculty's service to student's academic and personal development from Ms. T. D. Clover in SOCI 3341.02 section. |

- 2020 Receive a letter from Office of the Vice President for Student Service to recognize faculty's service to student's academic and personal development from Ms. E. K. Sharber in SOCI 3341.01 section.
- 2019 Receive a letter from Office of the Vice President for Student Service to recognize faculty's service to student's academic and personal development from Ms. J. Cisneros in SOCI 3443.01&02 sections.
- 2019 Receive a letter from Office of the Vice President for Student Service to recognize faculty's service to student's academic and personal development from Ms. S. C. Johnson in SOCI 3341.01 section.
- 2019 Receive a letter from Office of the Vice President for Student Service to recognize faculty's service to student's academic and personal development from Ms. G. Rivas in SOCI 3443.01&02 sections.
- 2018 Receive a letter from Office of the Vice President for Student Service to recognize faculty's service to student's academic and personal development from Ms. M. Ripperger in SOCI 3341.01 section.
- 2016 Receive a letter from Office of the Vice President for Student Service to recognize faculty's service to student's academic and personal development from Ms. T. M. Wilson in SOCI 3443 01&02 sections.
- 2013 Sociological Spectrum Outstanding Paper Award

Research Project Mentoring

Graduate Research

Adam J. McRoberts, Thesis Committee Member: Systematic Review of Beliefs and Use of Complementary and Alternative Medicine in Racial/Ethnic Groups in the United States.

Ansonia E. Jones. "Examining Personal Motivational Factors for Non-Traditional Student Success in an Online Learning Environment." Accepted by the 2018 Annual Meeting of the Southern Sociological Society in New Orleans, LA.

Kenzie Billeiter. "Teaching Social Statistics On-line" working project and we will submit this research proposal to the 9th International Conference on Education, Teaching & Learning in New York, NY.

Kelsey Priebe. "Examining Motivational Factors for Student Success in Social Statistics Class." Accepted by the 2020 Annual Meeting of the Southern Sociological Society in Jacksonville, FL. We will present on 8:30-9:45 AM, Thursday, April 2nd, 2020.

Undergraduate Research

- Chandler K. Richard and **Tze-Li Hsu**. "The Health Implication among Grandparents Caring for Grandchildren: Social Support and Gender Variation." Accepted by the 2019 Annual Meeting of the Southern Sociological Society in Atlanta, GA.
- Chandler K. Richard. "Grandparenting and Its Effect on the Socioeconomic Status of Grandchildren." Presented in the 2018 Annual Meeting of the Southern Sociological Society in New Orleans, LA.
- Gwyneth M. Rufer. "The Association between Parental Socioeconomic Status and Children's Mental Health with Special Attention to Family Bonding." Accepted by the 2018 Annual Meeting of the Southern Sociological Society in New Orleans, LA.
- Kristen E. Gustafson. "Parenthood among Same Sex Couples: An Exploratory Study." Presented in the 2018 Annual Meeting of the Southern Sociological Society in New Orleans, LA.
- Lesly A. Rodriguez. "The Association between Life Satisfaction and Family Structure using the Texas Rural Survey." Presented in the 2018 Annual Meeting of the Southern Sociological Society in New Orleans, LA.

ADDITIONAL TRAINING and PROFESSIONAL DEVELOPMENT

- 2021-20 Certificate in Effective College Instruction offered by the Association of College and University Educators (ACUE) and American Council on Education (ACE).
- 2019 The Writing in the Disciplines workshop by CHSS. (1/4, 1/7-1/9/2019)
- 2018 Inclusive Teaching Techniques Faculty Development Workshop by CHSS and COHS. (9/14/2018)
- Online Course Redesign and Certificate Program by SHSU Online. (7/23-7/25/2018)
- 2017 Regression and Mediation Analysis Using MPlus by Dr. Bengt Muthen and Marten Schultzberg at the Johns Hopkins Bloomberg School of Public Health, Baltimore MA, August 16.
- 2017 Dynamic Structural Equation Modeling of Intensive Longitudinal Data Using MPlus Version 8 by Dr. Bengt Muthen, Tihomir Asparouhov, and Ellen Hamaker at the Johns Hopkins Bloomberg School of Public Health, Baltimore MA, August 17-18.
- 2017 Teaching Online with Blackboard Certification offered by SHSU Online (Completed). The Teaching Online with Blackboard Certification Series is the fully-online cohort based training option for faculty wishing to improve their online teaching skills. The certification consists of four courses aimed at preparing an instructor to master the online teaching environment through Blackboard. Courses included within this series comprise the following:
1. Course Building (2/1-2/14): equips online instructors with building

- and sharing content in their online courses.
2. Communication (2/15-2/28): covers tools of communication, as well as applicable communication strategies for online course management.
 3. Assessment (3/1-3/15): introduces participants to how to get started assessing their student's learning in an online class.
 4. Teaching Online- Strategies for Success (3/22-4/5): presents participants with the opportunity to explore best practices for creating engaging and effective online learning environments.
- 2016 Multilevel Models: Pooled and Clustered Data by Dr. Thomas M. Carsey at University of North Carolina at Chapel Hill's Odum Institute, ICPSR Summer Program, June 13-17.
- 2016 Latent Growth Curve Models: A Structural Equation Modeling Approach by Dr. Kenneth Bollen at University of North Carolina at Chapel Hill's Odum Institute, ICPSR Summer Program, June 6-10.
- 2015 ACE Conversations: How to Publish Your ACE Projects. The Center for Community Engagement. October.
- 2015 Pathfinder Scholars Program at Sam Houston State University

CURRENT MEMBERSHIP in PROFESSIONAL ORGANIZATIONS

American Sociological Association (ASA), Society for the Study of Social Problems (SSSP), Population Association of America (PAA), Southern Sociological Society (SSS), and Southern Demographic Association (SDA)

PROFESSIONAL PRESENTATIONS

- Tze-Li Hsu.** 2020. "Mental Health and Life Satisfaction among Parents Living with Disabled Children Using MIDUS 3." Accepted at the 115th ASA Annual Meeting that had been scheduled for San Francisco. Due to the pandemic, this presentation was cancelled and discussed in the virtual engagement portal.
- Tze-Li Hsu.** 2019. "Mental Health among Parents Living with Disabled Children using MIDUS 3." Presented at the 2019 Annual Meeting of the Southern Demographic Association in New Orleans, LA. (Session 6A, October 25th)
- Tze-Li Hsu** and Chandler K. Richard. 2019. "Health Implication among Grandparents Caring Grandchildren in Skipped Generation Families." Presented at the 2019 Annual Meeting of the American Sociological Association in New York, NY. (Session 2266, August 11th)
- Chandler K. Richard and **Tze-Li Hsu.** 2019. "The Health Implication among Grandparents Caring for Grandchildren: Social Support and Gender Variation."

- Presented at the Southern Sociological Society 82nd Annual Meeting in Atlanta, GA. (Session 106, April 12th, 2019)
- Tze-Li Hsu. 2018. "Social Capital, Life Satisfaction and Health among Asian-American Parents Caring for Children with Developmental Disabilities." Presented at the 2018 Annual Meeting of the Southern Demographic Association in Durham, NC. (Session 7B, October 12th)
- Tze-Li Hsu**, J. Bart Stykes, and Jin Young Choi. 2018. "Revisiting Measures of Social Support on Mental Health among Transitions from Adolescent to Adulthood." Presented at the 2018 Annual Meeting of the American Sociological Association in Philadelphia, PA. (Session 3422, August 13th)
- Tze-Li Hsu. 2017. "Mental Health, Life Satisfaction and Aging among Parents of Children with Special Needs." Presented at the 2017 Annual Meeting of the Southern Demographic Association in Morgantown, WV.
- Tze-Li Hsu**, Jin Young Choi, and J. Bart Stykes. 2017. "Operationalizing Source of Social Support Using Add Health." Presented at the 2017 Annual Meeting of the American Sociological Association, Montreal, Québec, Canada.
- Choi, Jin Young, J. Bart Stykes, and **Tze-Li Hsu**. 2017. "Predicting Depressive Symptoms during the Transition to Adulthood: Variation by Gender and Race." Presented at the Annual Meeting of Society for the Study of Social Problems (SSSP), Montreal, Québec, Canada.
- Hsu, Tze-Li** and Furjen Deng. 2017. "Mental Health and Life Satisfaction among Parents of Children with Developmental Disability." Presented at the 42nd Annual Convention of the American Association on Intellectual and Developmental Disabilities (AAIDD) Texas Chapter section: Culturally Competent Support to DD-Impacted Families in Houston, TX.
- Stykes, J. Bart, Jin Young Choi, **Tze-Li Hsu**. "Revisiting Parental Support and Mental Health in Young Adulthood: Consideration of Partner Status." Presented at the Population Association of America (PAA) 2017 Annual Meeting in Chicago, IL.
- Hsu, Tze-Li** and Furjen Deng. 2016. "Health and Quality of Life among Parents of Children with Developmental Disability." Presented at the 41st Annual Convention of the American Association on Intellectual and Developmental Disabilities (AAIDD) Texas Chapter section: Culturally Competent Support to DD-Impacted Families in San Antonio, TX.
- Hsu, Tze-Li**, Bart J. Stykes, and Jin Young Choi. 2016. "Socioeconomic Status and Health among Transitions from Adolescent to Early Adulthood: Potential Mediating Factors." Presented at the 2016 Add Health Users Conference Paper Session 1: Finances and Labor Market on National Institute of Health (NIH) campus, Bethesda, MD (\$900 travel stipend provide by Add Health at the

Carolina Population Center (CPC) at the University of North Carolina at Chapel Hill on June 20-21 in Bethesda, Maryland).

Hsu, Tze-Li. 2016. "The Association between Diet and Health: An Explanation of Aging and the Life Course." Presented at the 2016 Midwest Sociological Society MSS-NCSA Joint Annual Meeting in Chicago, IL.

Hsu, Hsien-Yuan and Tze-Li Hsu. 2015. "Validating the Factorial Structure of Ryff's Scales Psychological Well-being Using Exploratory Structural Equation Modeling." Presented at the 2015 Global Chinese Conference on Educational Information and Assessment in Taichung, Taiwan.

Teaching

COURSE TAUGHT

Undergraduate Level:

- Introduction to Sociology
- Introduction to Ethnic Studies
- Social Statistics (both in person and on-line)
- Marriage and the Family

Graduate Level:

- Sociology of Aging (on-line)

NEW COURSE DEVELOPMENT

- Social Gerontology (Undergraduate level, 2016)
- Marriage and the Family (Undergraduate level, 2016)
- Sociology of Aging (Graduate level, 2016)
- Social Statistics (Undergraduate level both on-line and in-person, 2015)
- Introduction to Ethnic Studies (Undergraduate level both on-line and in-person, 2015)

HONORS, AWARDS, and PRIZES

2018 **Nominee** by University Excellence in Teaching Committee

Master's Committee Member

McRoberts, A. (2018 - 2017).

McNair Scholarship Mentor

Richard, C. (2018 - 2017).

PROFESSIONAL SERVICES (2016-2015)

Academic Services

2016-2015 Reviewer, Sociological Spectrum and Journal of Rural Social Sciences

University Level

2018-2015 International Program Advisory Committee

Department Level

2019-2018 Scholarship Committee

2018-2017 AKD and Sociology Club (co-advising with Dr. Jeffrey Gardner)
Sociology Lecture Series
Scholarship Committee

2018 (Spring) Community Position Search Committee

2017-2016 Departmental Research Stipend Committee
Graduate Issues Committee
Sociology Lecture Series

2016-2015 Graduate Issues Committee
Sociology Lecture Series