

Hsun-Yu Chan
Curriculum Vitae

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EDUCATION

- | | | |
|------|-------|---|
| 2015 | Ph.D. | Educational Psychology (area: Human Development)
Minor: Educational Leadership & Policy Analysis-Higher Education
University of Wisconsin-Madison, Madison, WI, USA |
| 2012 | M.S. | Educational Psychology (area: Human Development)
University of Wisconsin-Madison, Madison, WI, USA |
| 2009 | Ed.M. | Human Development and Psychology
Harvard Graduate School of Education, Cambridge, MA, USA |
| 2007 | B.E. | Guidance and Counseling
National Changhua University of Education, Changhua, Taiwan |

EMPLOYMENT

- | | |
|----------------------|---|
| Aug. 2016–Present | Assistant Professor
Department of Psychology and Special Education
Texas A&M University-Commerce, Commerce, TX, USA |
| Sept. 2015–Jul. 2016 | Postdoctoral Research Associate
Wisconsin Center for Education Research
University of Wisconsin-Madison, Madison, WI, USA |
| Sept. 2011–Aug. 2015 | Project Assistant
Wisconsin Center for Education Research
University of Wisconsin-Madison, Madison, WI, USA |
| Jun. 2010–Aug. 2011 | Teaching Assistant (EP320: <i>Human Development: Infancy & Early Childhood</i>), Department of Educational Psychology
University of Wisconsin-Madison, Madison, WI, USA |
| Aug. 2009–Aug. 2010 | Research Support
Wisconsin Center for Education Research
University of Wisconsin-Madison, Madison, WI, USA |
| Sept. 2008–Jun. 2009 | Research Assistant
WIDE World
Harvard Graduate School of Education, Cambridge, MA, USA |
| Jul. 2007–Jun. 2008 | Draftee Counselor (Military service)
Ministry of Interior Affairs, Taiwan |

RESEARCH GRANTS

- Feb. 2019 *Development of depressive symptoms and self-esteem in adolescence and young adulthood: A cross-cultural comparison.* Ministry of Science and Technology, Taiwan (submitted).
Role: Co-Principal investigator
- Jan. 2019 *When parents go back to school: How parental involvement and parental modeling shape high school students' pathways to postsecondary education.* Society for Research in Child Development (submitted).
Role: Principal investigator
- Oct. 2018 *Parental involvement, parental modeling, and pathways to postsecondary success in STEM.* American Educational Research Association (not funded).
Role: Principal investigator
- Mar. 2017 *Stepping into the future: Connecting high school coursework to college success in STEM.* Faculty Research Enhancement Program (\$10,000), Texas A&M University-Commerce. (not funded)
Role: Principal investigator
- Dec. 2016 *Project ROAR! Racing tOWards Algebra Readiness: A University District Partnership to Support Middle Grades Math Instruction.* Education Research Service Projects (\$4,850), American Educational Research Association. (not funded)
Role: Principal investigator
- Nov. 2016 Online Proposal Development Workshop, Office of Research and Sponsored Programs, Texas A&M University-Commerce.
- Oct. 2016 *High school course completion patterns and pathways in Texas: Linkages to college attendance, graduation, and employment in STEM fields.* Texas OnCourse Research Network (\$10,000), Office of Strategy and Policy, University of Texas-Austin.
Role: Principal investigator
- Sept. 2014 Michael Vincent and Harriet Frisbie Eastabrooks O'Shea Dissertation Fellowship (\$19,125), Department of Educational Psychology, University of Wisconsin-Madison
- Apr. 2011 Doctoral Dissertation Research Grant (\$32,000; SAS-100-2-08-1-US-013), Ministry of Education, Taiwan
- Jul. 2006 Research Grant (\$1,310; No. 95-2815-C-018-016-H), National Science Council, Taiwan

PUBLICATIONS (*corresponding author +student/mentee author)

Peer-Reviewed Journal Articles

- Chan, H.-Y.** (2018). Academic success of student veterans in public two-year colleges. *Journal of First-Year Experience and Students in Transition*, 30(1), 49-69.
- Chan, H.-Y.**, & Wang, X. (2018). Momentum through course-completion patterns among two-year college students beginning in STEM: Variations and contributing factors. *Research in Higher Education*, 59(6), 704-743. doi:10.1007/s11162-017-9485-8
- Wang, Y.-C. L. **Chan, H.-Y.***, & Chen, P.-C. (2018). Transitions of developmental trajectories of depressive symptoms between junior and senior high school among youths in Taiwan: Linkages to symptoms in young adulthood. *Journal of Abnormal Child Psychology*, 46(8), 1687-1704. doi: 10.1007/s10802-018-0408-8
- Saw, G., Chang, C.-N. +, & **Chan, H.-Y.** (2018). Disparities and changes in STEM career aspirations at the intersection of gender, race/ethnicity, and socioeconomic status. *Educational Researcher*, 47(8), 525-531. doi: 10.3102/0013189X18787818
- Wang, X., Wickersham, K.+ , Lee, Y.+ , & **Chan, H.-Y.** (2018). Exploring sources and influences of social capital on community college students' first-year persistence: Does age make a difference? *Teachers College Record*, 120(10).
- Huang, Y.-M. +, Shiyanbola, O. O., Smith, P. D., & **Chan, H.-Y.** (2018). Quick screen of patients' numeracy and document literacy skills: The factor structure of the Newest Vital Sign. *Patient Preference and Adherence*, 12, 853–859. doi:10.2147/PPA.S165994
- Huang, Y.-M.+ , Shiyanbola, O. O., & **Chan, H.-Y.** (2018). A path model linking health literacy, self-efficacy, medication adherence, and glycemic control. *Patient Education and Counseling*, 101(11), 1906-1913. doi:10.1016/j.pec.2018.06.010
- Wang, X., **Chan, H.-Y.**, Soffa, S., & Nachman, B.+ (2017). A Nuanced look at women in STEM fields at two-year colleges: Factors that shape female students' transfer intent. *Frontiers in Psychology*, 8(146). doi:10.3389/fpsyg.2017.00146
- Wang, X., Wang, Y., Wickersham, K.+ , Sun, N.+ , & **Chan, H.-Y.** (2017). Math requirement fulfillment and educational success of community college students: A matter of when. *Community College Review*, 45(2), 99-118. doi:10.1177/0091552116682829
- Chan, H.-Y.**, & Wang, X. (2016). Interact for what? The relationship between interpersonal interaction based on motivation and educational outcomes among students in manufacturing programs at two-year technical colleges. *Community College Review*, 44(1), 26-48. doi:10.1177/0091552115612560
- Phelps, L. A., & **Chan, H.-Y.** (2016). Optimizing technical education pathways: Does dual-credit course completion predict students' college and labor market success? *Journal of Career and Technical Education*, 31(1), 61-84. doi:10.21061/jcte.v31i1.1496
- Chan, H.-Y.**, Brown, B. B., & Von Bank, H. (2015). Adolescent disclosure of information about peers: The mediating role of perceptions of parents' right to know. *Journal of Youth and Adolescence*, 44(5), 1048-1065. doi:10.1007/s10964-015-0261-9

- Matheny, C. J., **Chan, H.-Y.**, & Wang, X. (2015). Economic returns to sub-baccalaureate technical education: Labor market outcomes for manufacturing program students in two-year technical colleges. *Community College Review*, 43(4), 380-406. doi:10.1177/0091552115597999
- Wang, X., **Chan, H.-Y.**, Phelps, L. A., & Washbon, J. (2015). Fuel for success: Academic momentum as a mediator between dual enrollment and educational outcomes of two-year technical college students. *Community College Review*, 43(2), 165-190. doi:10.1177/0091552115569846
- Wang, Y.-C. L., **Chan, H.-Y.**, Li, C.-R., & Lin, C.-W. (2015). Association of parental warmth and harsh discipline with developmental trajectories of depressive symptoms among adolescents in Chinese society. *Journal of Family Psychology*, 29(6), 895-906. doi:10.1037/a0039505
- Chan, H.-Y.** (2011). Victimization and sexual orientation in adolescence: Bystander effect and school atmosphere in Wisconsin. *Gender Equality Quarterly*, 53, 65-67.

Research Briefs

- Chan, H.-Y.** (2017). *High school course-completion patterns and pathways and linkages to college attendance in Texas: A latent transition modeling approach*. Austin, TX: University of Texas, Austin. URL: <https://texaserc.utexas.edu/wp-content/uploads/2017/12/67-Brief-Hsun-Yu-Chan-PB-11.16.17.pdf>
- Chan, H.-Y.**, & Seyfert, J. (2015). *Factors related to student veterans' academic achievement at Waukesha County Technical College*. Madison, WI: Wisconsin Center for Education Research.
- Chan, H.-Y.**, & Lundberg, T. (2013). *Who came to the orientation and how they fared: A baseline study of participation in New Student Orientation at Waukesha County Technical College*. Madison, WI: Wisconsin Center for Education Research.
- Sun, N., **Chan, H.-Y.**, Wang, X. (2013). *Contextualized instruction approach to developmental math in manufacturing at Milwaukee Area Technical College*. Madison, WI: Wisconsin Center for Education Research.
- Wang, X., **Chan, H.-Y.**, Phelps, L. A., & Washbon, J. (2012). *Students in manufacturing and other STEM fields at two-year colleges: An exploration of aspirations and enrollment*. Madison, WI: Wisconsin Center for Education Research.
- Chan, H.-Y.** (2007). *Investigation on psychological development of college students in Taiwan*. Unpublished report for the National Science Council, Taiwan. No. 95-2815-C-018-016-H.

PEER-REVIEWED CONFERENCE PRESENTATIONS

- Chan, H.-Y.**, Ma, T.-L., & Hsieh, D.-Y. (2019, May). *Ecological factors of math/science motivational beliefs, resilience to challenges, and college aspiration for high school freshmen: A person-centered approach*. Symposium presented at the 2019 American Psychological Association Annual Meeting. Washington, DC, USA.

- Chan, H.-Y.,** Choi, H., Hailu, M., Whitford, M. M., Duplechain DeRouen, S., & Hung, Y.-C. (2019, April). *Structured and unstructured STEM Experience in high school and postsecondary STEM aspiration*. Paper presented at the 2019 American Educational Research Association Annual Meeting. Toronto, Canada.
- Chan, H.-Y.** (2019, March). *Relationship between parental involvement, modeling, and high school child's educational aspiration and college attendance*. Poster presented at the 2019 Society for Research in Child Development Biennial Meeting. Baltimore, MD, USA.
- Chan, H.-Y.** (2018, April). *Course-completion pathways in high school in Texas: A latent transition model approach*. Paper presented at the 2018 American Educational Research Association Annual Meeting. New York city, NY, USA.
- Chan, H.-Y.** (2018, April). *"She is just a friend": How best friendship informs Taiwanese adolescents' disclosure to parents about peers' antisocial behavior*. Poster presented at the 2018 Society for Research on Adolescence Biennial Meeting. Minneapolis, MN, USA.
- Chan, H.-Y.,** Chen, P.-C., & Wang, Y.-C. L. (2018, April). *Parental control of leisure time and transitions among classes of depression development of middle school to high school in Taiwan*. Poster presented at the 2018 Society for Research on Adolescence Biennial Meeting. Minneapolis, MN, USA.
- Anistranski, J., Brown, B. B., & **Chan, H.-Y.** (2017, November). *A little help from their friends? How social factors impact college students' sense of belonging at a large public university*. Paper presented at the biennial meeting of the Society for the Study of Emerging Adulthood, Washington, DC, USA.
- Chan, H.-Y.** (2017, April). *Peers influence what Chinese adolescents disclose to parents about peers' antisocial behavior: The moderating role of age*. Poster presented at the 2017 Society for Research in Child Development Biennial Meeting. Austin, TX, USA.
- Chan, H.-Y.,** & Wang, X. (2017, April). *Reconciling intent with action: Factors associated with the intent-action (dis)connection among two-year college students in STEM*. Paper presented at the 2017 American Educational Research Association Annual Meeting. San Antonio, TX, USA.
- Chan, H.-Y.,** & Wang, X. (2017, April). *Momentum through course-completion patterns among two-year college students beginning in STEM: Variations and contributing factors*. Paper presented at the 2017 American Educational Research Association Annual Meeting. San Antonio, TX, USA.
- Chan, H.-Y.,** & Wang, X. (2016, April). *Enhancing community college student success: Influence of psychosocial factors in achievement, persistence, and degree pursuit*. Roundtable paper presented at the 2016 American Educational Research Association Annual Meeting. Washington, DC, USA.
- Chan, H.-Y.,** & Brown, B. B. (2016, March). *Peers influence what Chinese adolescents disclose to parents about peers' antisocial behavior*. Poster presented in 2016 Society for Research on Adolescence Biennial Meeting. Baltimore, MD, USA.

- Chan, H.-Y., & Wang, X.** (2016, March). *Exploring factors that cultivate momentum among first-year community college students beginning in STEM*. Paper presented at the 58th Annual Council for the Study of Community Colleges Conference. Plano, TX, USA.
- Wang, X., **Chan, H.-Y.**, Soffa, S. J., & Nachman, B.⁺ (2016, March). *A nuanced look at women in STEM fields at community colleges: Factors that shape female students' transfer intent*. Paper presented at the 58th Annual Council for the Study of Community Colleges Conference. Plano, TX, USA.
- Chan, H.-Y., & Wang, Y.-C. L.** (2015, August). *Development discontinuity of depressive symptoms in adolescence*. Invited paper presented at the Young Researcher Symposium, Division 7 (Developmental Psychology), at the 2015 American Psychological Association Convention. Toronto, ON, Canada.
- Wang, Y.-C. L., & **Chan, H.-Y.** (2015, August). *Adolescent developmental discontinuity of depressive symptoms: A growth mixture transition framework*. Poster presented at the 2015 American Psychological Association Convention (Division 53: Clinical Child and Adolescent Psychology). Toronto, ON, Canada.
- Chan, H.-Y., & Seyfert, J.** (2015, April). *The academic achievement of veteran students in public two-year colleges*. Poster presented at the 2015 American Educational Research Association Annual Meeting. Chicago, IL, USA.
- Phelps, L. A., & **Chan, H.-Y.** (2015, April). *Exploring the influence of career and technical education dual-credit course completion on college success*. Poster presented at the 2015 American Educational Research Association Annual Meeting. Chicago, IL, USA.
- Chan, H.-Y., Calvin, A., Brown, B. B., & Agnew, L.** (2015, March). *Strategic disclosure: Peer factors influence what adolescents tell parents about friends*. Poster presented at the 2015 Society for Research in Child Development Biennial Meeting. Philadelphia, PA, USA.
- Calvin, A., **Chan, H.-Y., & Brown, B. B.** (2015, March). *"I will tell you this, not that": Factors influencing adolescents' strategies for disclosing information about peers to parents*. Poster presented at the 2015 Society for Research in Child Development Biennial Meeting. Philadelphia, PA, USA.
- Chan, H.-Y., Wang, X.** (2014, April). *Relationship between interaction and academic achievement among students in manufacturing programs in two-year technical colleges*. Paper presented at the 2014 American Educational Research Association Annual Meeting. Philadelphia, PA, USA.
- Brown, B. B., & **Chan, H.-Y.** (2014, March). Peer influences on teen drivers: New insights on influence processes and new lessons for driver education. Paper presented in R. Laird (Chair), *Adolescents and automobiles: Developmental considerations and prevention opportunities*. 2014 Society for Research on Adolescence Biennial Meeting. Austin, TX, USA.
- Chan, H.-Y., Brown, B.B.** (2013, April). *Should I snoop, observe, or just ask? Relationship quality, adolescent behavior, and parents' information seeking about peers*. Poster presented at the 2013 Society of Research on Child Development Biennial Meeting, Seattle, WA, USA

Phelps, L. A., **Chan, H.-Y.**, Washbon, J., & Wang, X. (2013, April). *Prospects and possibilities for enhancing two-year college student success: Factors affecting first-year GPA*. Paper presented at the 2013 American Educational Research Association Annual Meeting, San Francisco, CA, USA.

Chan, H.-Y., & Wang, X. (2013, April). *The role of interaction with faculty and peers in the academic achievement of two-year technical college students in manufacturing*. Paper presented at the 55th Annual Conference of the Council for the Study of Community Colleges, San Francisco, CA, USA.

Chan, H.-Y., Brown, B. B. (2012, March). *Factors influencing adolescent disclosure of information about peers: The mediating role of perceptions of parents' right to know*. Poster presented at the 2012 Society for Research on Adolescence Biennial Meeting, Vancouver, BC, Canada.

Chan, H.-Y., & Brown, B. B. (2011, March). *Adolescence disclosure of information about peers to parents: Is mom the key?* Poster presented at the 2011 Society of Research on Child Development Biennial Meeting, Montréal, QC, Canada.

Brown, B. B., & **Chan, H.-Y.** (2011, March). *Parental privacy invasion during adolescence: Predictors, contexts, and consequences*. Paper presented at the 2011 Society of Research on Child Development Biennial Meeting, Montréal, QC, Canada.

Chan, H.-Y. (2009, March). *Differences in counseling discourse between teenage boys and girls in Taiwan*. Poster presented at the Student Research Conference, Harvard Graduate School of Education, Cambridge, MA, USA.

Chan, H.-Y., & Guo, G. (2009, March). *The psychosocial development of college students in Taiwan*. Paper presented at the Student Research Conference, Harvard Graduate School of Education, Cambridge, MA, USA.

INVITED PRESENTATIONS

- Dec. 2017 *The Road to Studying Abroad*
National Taitung University, Taiwan
- Dec. 2017 *Exploring Career Options in the US after High School*
National Yuanlin Home-Economics and Commercial Vocational Senior High School,
Changhua, Taiwan
- Jul. 2017 *Intelligence and Wisdom in Psychology: A Brief History*
University of Wisconsin-Madison Gifted and Talented Program, Madison, WI
- May 2017 *All Walks of Life: Teaching in a University*
Tai-Shi Junior High School, Yunlin, Taiwan.

- Feb. 2016 *An introduction to secondary and postsecondary career and technical education in Wisconsin.*
University of Wisconsin-Madison, Madison, WI.
- Jan. 2016 *An interpersonal perspective on college success for students in 2-year colleges in STEM field.*
Old Dominion University, Norfolk, VA.
- Jan. 2016 *It takes two (and more): An interpersonal perspective on course completion and college success for students in 2-year colleges in STEM field.*
Texas A&M University-Commerce, Commerce, TX.
- Oct. 2015 *Recent reforms of high school history curriculum in Taiwan*
North American Taiwan Studies Association, Wisconsin Chapter
- Nov. 2013 *Introduction of Reincarnation in Buddhism*
University of Wisconsin-Madison, Madison, WI
- Jul. 2012 *Autonomy Development and Disclosure to Parents in Adolescence*
University of Wisconsin-Madison, Madison, WI
- Mar. 2012 *Introduction to Psychoanalysis*
University of Wisconsin-Madison, Madison, WI

TEACHING & ADVISING

Courses

Texas A&M University-Commerce

PSY 300 *Learning Processes and Development*
PSY 319 *Child and Adolescent Development*
PSY 322 *Lifespan Development*
PSY 545 *Developmental Psychology*
PSY 697 *Applied Regression Analysis*

University of Wisconsin-Madison

EP 320 *Human Development: Infancy & Early Childhood* (as teaching assistant)

Advisees

Texas A&M University-Commerce

2018 (expected) Colton James, Honors College (undergraduate)
2019 (expected) Kellie Wanhanen, Honors College (undergraduate)
2022 (expected) Dana Curry, PhD in educational psychology (ongoing)

2023 (expected) Skylar Parkerson, PhD in educational psychology (ongoing)
2024 (expected) Dennis Quinton, PhD in educational psychology (ongoing)

Theses/Dissertations Committee

Texas A&M University-Commerce

2017 DeAnna Reed, Department of Psychology and Special Education (PhD)
2017 Lily Wang, Department of Psychology and Special Education (MS)
2017 Otubanjo Oluwaseun, Department of Psychology and Special Education (MS)

University of Wisconsin-Madison

2017 Sandra Rae Kiddoo, Department of Educational Leadership and Policy Analysis (PhD)

HONORS/AWARDS

2018 Excellence in Teaching Award, the National Society of Leadership and Success, Texas A&M University-Commerce Chapter
2018 Faculty Development Grant (US\$700), Texas A&M University-Commerce
2018 2018 NCES/AIR Data Institute, National Center for Education Statistics & Association for Institutional Research
2017 Faculty Development Grant (US\$700), Texas A&M University-Commerce
2015 Best Student Poster Award,
American Psychological Association (Div. 7 Developmental Psychology)
2015 Graduate Academic Achievement Award, University of Wisconsin-Madison
2015 Graduate Mentor Award, University of Wisconsin-Madison
2014 Top Advisor, Greater University Tutoring Services, UW-Madison
2012 Best Advisor of the Year, Greater University Tutoring Services, UW-Madison
2008 Chancellor's Scholarship (US\$1,000), National Changhua University of Education
2008 Overseas Study Scholarship (US\$11,000), Harvard Club of Republic of China
2008 Innovative Research Award, National Science Council, Taiwan
2007 Honorary Member, Phi Tau Phi Scholastic Honorary Society of Republic of China
2006 Social Science Scholarship (US\$3,300), CTCI Foundation
2004–2005 Union Member Merit Scholarship (US\$100; 2x), Association of Educators of Taichung
2003–2007 Presidential Award (5x), National Changhua University of Education

PROFESSIONAL MEMBERSHIPS

2015–Present The Council for the Study of Community Colleges (CSCC)
2015–2016 Association for the Study of Higher Education (ASHE)
2015–2016 American Psychological Association (APA)
2012–Present American Educational Research Association (AERA)
2010–Present Society for Research on Adolescence (SRA)
2010–Present Society for Research in Child Development (SRCD)

PROFESSIONAL SERVICE

Ad Hoc Journal Reviewer

American Educational Research Journal, Community College Review, Educational Researcher, Journal of Adolescence, Journal of Research on Adolescence, Research in Higher Education, Contemporary Educational Psychology, Journal of Pediatric Nursing

Conference Reviewer

2018 2019 NCES/AIR Data Institute
2018 2019 Annual Conference of the American Educational Research Association
2016 59th Annual Conference of the Council for the Study of Community Colleges Conference
2015 58th Annual Conference of the Council for the Study of Community Colleges Conference
2008 Student Research Conference (Harvard Graduate School of Education)

Departmental Committee Member (Texas A&M University-Commerce)

2018–Present Scholarship and excellence committee
2018–Present Undergraduate program committee
2018 Tenure and promotion guideline review committee
2017 Faculty search committee
2016–Present Doctoral committee

Institutional (Texas A&M University-Commerce)

2018 Judge, Annual Research Symposium
2018 Graduate Council Representative

VOLUNTEER SERVICE

Sept. 2010–May 2015	Advisor (study skills) Greater University Tutor Service University of Wisconsin-Madison, Madison, WI, USA
Apr. 2010–Apr. 2011	Treasurer & Event Coordinator Student Association of Taiwan University of Wisconsin-Madison, Madison, WI, USA
Jan. 2010–Mar. 2010	Statistics Consultant Gay/Straight Alliance for Safe Schools, Madison, WI, USA