# Wookjae Heo

Ph.D., Assistant Professor

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Division of Consumer Science White Lodging-J.W. Marriot Jr. School of Hospitality and Tourism Management Purdue University

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#### **EDUCATION**

2011-2016 Ph.D. University of Georgia: Athens, Georgia Department of Financial Planning, Housing, and Consumer Economics Dissertation Topic on Demand of Life Insurance by using Data Mining (ANN) Major Advisor: Dr. John E. Grable M.A. Seoul National University: Seoul, Korea 2004-2006 Department of Consumer Studies and Resource Management Thesis: "A Study on the Concept of Consumer Alienation" Major Advisor: Dr. Rando Kim B.A. Seoul National University: Seoul, Korea 1997-2004 Department of Consumer and Child Studies

#### ACADEMIC AND PROFESSIONAL EXPERIENCE

ACADEMIC AND PROFESSIONAL EXPERIENCE		
Assistant Professor, Purdue University	Aug., 2021 - Present	
Division of Consumer Science, West Lafayette, IN		
Assistant Professor, South Dakota State University	Aug., 2016 – May., 2021	
Division of Health and Consumer Science, Brookings,	SD	
Instructor, University of Georgia	2016	
Department of Financial Planning, Housing, and Consumer Economics		
Graduate Teaching Assistant, University of Georgia	2013-2016	
Department of Financial Planning, Housing, and Consumer Economics		
Graduate Research Assistant, University of Georgia	2011-2013	
Department of Housing and Consumer Economics		
Department of Housing and Consumer Economics, Atl	hens, GA	
Account Executive, Marketing Consultant, & Consumer Researcher, Plansahead	2006-2008	
Brand Communication Division, Seoul, Korea (2007-2	2008)	
Strategic Marketing Planning Division, Seoul, Korea (	2006-2007)	

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Assistant Researcher, Rural Development Administration (Gov.)

2006

Rural Research Division, Suwon, Korea

Graduate Computing Assistant, Seoul National University

2004-2006

College of Human Ecology, Seoul, Korea

#### **TEACHING EXPERIENCE**

Current Teaching, Assistant Professor, Purdue University

2021 Fall - Current

- CSR342: Personal Finance (2021 Present)
- CSR386: Risk Management (2022 Present)
- CSR484: Consumer Investment and Savings Decisions (2022 Present)

Past Teaching, Assistant Professor, South Dakota State University

2016 Fall - 2021 Spring

- CA412: Consumer Policy Analysis (2016 2020)
- CA360/L: Quantitative Research Method in Consumer Affairs (2018 2021)
- CA/CS430: Consumer Decision Making (2018 2021)
- CA494: Internship in Consumer Sciences (2017 2020)
- CA680: Insurance Planning for Families (CFP Board Registered course, 2017 2021)
- CA755: Case Studies in Financial Planning (CFP Board Registered course, 2020)
- CA150: Introduction to Consumer Affairs (2016)
- CA289: Consumers in Market (2016, & 2017)
- CA/CS230: Consumer Behavior (2017)
- CA487: Transition to Professional World (2016, & 2017)

Past Teasing, Instructor, University of Georgia

2016, Spring

• FHCE 3260: Computer Applications for Financial Planning

Co-Teaching, Co-Instructor, University of Georgia

2014 Fall – 2015 Spring

- FHCE 3200: Introduction to Personal Finance (2014-2015) with Dr. Land Palmer
- FHCE 5250: Capstone in Financial Planning (2014-2015) with Dr. John Grable

Teaching Assistant, University of Georgia

2013 Fall – 2016 Spring

- FHCE 3100: Introductory Consumer Economics
- FHCE 3200: Family Financial Management
- FHCE 3300: Housing in a Contemporary Society
- FHCE 4320: Residential Property Management Law
- FHCE 4400: Family Demographics and Policy
- FHCE 5910: Summer Internship Program

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#### **PUBLICATIONS**

#### Peer Reviewed Publications

- \* indicates correspondence
- Heo, W., Rabbani, A. G., Grable, J. E.\*, & Roszkowski, M. (2022, In Press). The alpha and omega of financial risk-tolerance assessment. Financial Planning Review, (issues and pages are upcoming).
- Heo, W.\*, Rabbani, A. & Grable, J. E. (2021). An evaluation of the effect of the COVID-19 pandemic on the risk tolerance of financial decision makers. Finance Research Letters, 41, 101842. doi: 10.1016/j.frl.2020.101842
- Heo, W., Rabbani, A.\*, & Lee, J. M. (2021). Mediation between financial risk tolerance and equity ownership: assessing the role of financial knowledge underconfidence. Journal of Financial Services Marketing, 26, 169-180. doi: 10.1057/s41264-021-00088-y
- Rabbani, A., Heo, W.\*, & Grable, J. E. (2021). The role of financial literacy in describing the use of professional financial advisors before and during the COVID-19 pandemic. Journal of Financial Services Marketing, 26, 226-236. doi: 10.1057/s41264-021-00109-w
- Rabbani, A. G.\*, Heo, W., & Lee, J. M. (2021). A latent profile analysis of college students' financial knowledge: The role of financial education, financial well-being, and financial risk tolerance, Journal of Education for Business, 97(2), 112-118. doi: 10.1080/08832323.2021.1895046
- Heo, W.\*, Lee, J. M., & Park, N. (2021). WTP for financial planning services: Who financial planners serve? Estimating the needs of the broad population. Journal of Financial Consumers, 11 (1), 5-34. doi: 10.30592/KAFC JFC.11.01.01
- Park, N.\*, Lee, J. M., & Heo, W. (2021). Life satisfaction in time orientation. Applied Research in Quality of Life, 16, 1717-1731. doi: 10.1007/s11482-020-09830-5
- Kim, J., & Heo, W.\* (2021). Importance of interior design: An environmental mediator for perceiving life satisfaction and financial stress. International Journal of Environmental Research and Public Health, 18, 10195. doi: 10.3390/ijerph181910195.
- Kim, J., & Heo, W.\* (2021). Interior design with consumers' perception about art, brand image, and sustainability. Sustainability, 13 (8), 4457. doi: 10.3390/su13084557
- Heo, W.\*, Lee, J. M., & Park, N. (2021). Who demands which type of life insurance? Various factors in life insurance ownership. Financial Services Review, 29 (2), 101-119. Link: https://edition.pagesuiteprofessional.co.uk/html5/reader/production/default.aspx?pubname=&edid=cd3bdb01-2c75-46ef-becd-3330d593e06d
- Choi, S.\*, & Heo, W. (2021). Financial Constraints, External Locus of Control, and Emotional Exhaustion. Journal of Financial Counseling and Planning, 32(3), 280-293. doi: 10.1891/JFCP-20-00033
- Park, J., Shin, M., & Heo, W.\* (2021). Estimating the BIS Capital Adequacy Ratio for Korean Banks Using Machine Learning: Predicting by Variable Selection Using Random Forest Algorithms, Risks, 9(2), 32. doi: 10.3390/risks9020032

- Kang, W. Park, N., & **Heo, W.**\* (2021). Improvement of evaluating grid for basic living infrastructure: A case of Gwangjin district in Seoul, South Korea. Social Sciences, 10(1), 26. doi: 10.3390/socsci10010026
- Grable, J. E.\*, Heo, W., & Rabbani, A. (2021). Characteristics of random responders in a financial risk tolerance questionnaire. Journal of Financial Services Marketing, 26, 1-9. doi: 10.1057/s41264-020-00078-6
- Park, H., & Heo, W.\* (2020). Solving the financial problems of consumers: The social market economy through sustainable finance, Journal of Financial Consumers, 10(3), 69-88. doi: 10.30592/KAFC JFC.10.03.04
- Heo, W.\*, Lee, J. M., & Park, N. (2020). Financial-related psychological factors affect life satisfaction of farmers. Journal of Rural Studies, 80, 185-194. doi: 10.1016/j.jrurstud.2020.08.053
- Heo, W., Lee, J. M., & Rabbani, A.\*, (2020). Mediation effect of financial education between financial stress and use of financial technology. Journal of Family and Economic Issues, 42(3), 413-428. doi: 10.1007/s10834-020-09720-w
- Heo, W.\*, Grable, J. E., & Rabbani, A. (2020). A test of the association between the initial surge in COVID-19 cases and subsequent changes in financial risk tolerance. Review of Behavioral Finance, 13(1), 3-19. doi: 10.1108/RBF-06-2020-0121
- Heo, W.\*, Cho, S., & Lee, P. (2020). APR financial stress scale: Development and validation of a multidimensional measurement. Journal of Financial Therapy, 11(1), 1-28. doi: 10.4148/1944-9771.1216
- Heo, W.\*, Lee, J. M., Park, N., & Grable, J. E. (2020). Using artificial neural network techniques to improve the description and prediction of household financial ratios. Journal of Behavioral and Experimental Finance, 25, 100273. doi: 10.1016/j.jbef.2020.100273
- Choi, S., Heo, W.\*, Cho, S. H., & Lee, P. (2020). The links between job insecurity, financial well-being, and financial stress: A moderated-mediation model. International Journal of Consumer Studies, 44(4), 353-360. doi: 10.1111/ijcs.12571
- Heo, W.\*, Park, N., & Park, K. (2020). Classifying students using an expectation-perception survey about a hospitality laboratory class: Empirical research with the finite mixed model. Anatolia An International Journal of Tourism and Hospitality Research, 31(1), 50-61. doi: 10.1080/13032917.2019.1697890
- Lee, J. Park, N., & Heo, W.\* (2019). Importance of subjective financial knowledge and perceived credit score in payday loan use. International Journal of Financial Studies, 7(3), 53. doi: 10.3390/ijfs7030053
- Song, I., Park, H., Park, N.\*, & Heo, W. (2019). The effect of experiencing a death on life insurance ownership. Journal of Behavioral and Experimental Finance, 22, 170-176. doi: 10.1016/j.jbef.2019.03.003
- Grable, J. E.\*, Lyons, A. C., & Heo, W. (2019). A Test of traditional and psychometric relative risk tolerance measures on household financial risk taking. Finance Research Letters, 30, 8-13. doi: 10.1016/j.frl.2019.03.012

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- Park, K., Park, N.\*, & Heo, W. (2019). An exploratory study of examining students' expectations of training in a laboratory class: Factor analysis of affective heuristic features. Journal of Education for Business, 94(6), 381-389. doi: 10.1080/08832323.2018.1541852
- Park, K., Park, N.\*, Heo, W., & Gustafson, K. (2019). What prompt college students to participate in online survey? International Education Studies, 12(1), 69-79. doi: 10.5539/ies.v12n1p69
- Heo, W.\*, Park, N., Henager, R., & Grable, J. E. (2018). What do financial Planning organizations communicate to stakeholders and consumers? An empirical narrative analysis. Financial Services Review, 27(2), 115-131.
- Heo, W.\*, & Kim, J. E. (2018) Association between financial stress and consumer behavior by utilizing electroencephalography signal. Journal of Financial Services Consumers, 8(3) 39-68. doi: 10.30592/KAFC JFC.08.03.02
- Heo, W.\*, Grable, E. J., & Rabbani, A. (2018). A Test of the relevant association between utility theory and subjective risk tolerance: Introducing the Profit-to-Willingness ratio. Journal of Behavioral and Experimental Finance, 19, 84-88. doi: 10.1016/j.jbef.2018.05.003
- Park, K., Park, N., Kim, J., & Heo, W.\* (2018). Examining the college students' perceived fast food restaurant selection attributes. Consumption Culture Study, 21(3), 181-203. doi: 10.17053/jcc.2018.21.3.009
- Park, K., Park, N.\*, & Heo, W. (2018). Factors influencing intranet acceptance in restaurant industry: Use of technology acceptance model. International Business Research, 11(10), 1-9. doi: 10.5539/ibr.v11n10p1
- Heo, W.\*, Grable, J. E., & O'Neill, B. (2017). Wealth accumulation inequality: Do investment risk tolerance and equity ownership make a difference? Social Indicators Research, 133, 209-225. doi: 10.1007/s11205-016-1359-5
- Park, N.\*, Heo, W., Jorge, R., & Grable, J. E. (2017). Financial hardship, social support, and stress: The consumer perspective. Journal of Financial Counseling and Planning, 28, 1-11. doi: 10.1891/1052-3073.28.2.322
- Rabbani, A.\*, Grable, J. E., Heo, W., Nobre, L., & Kuzniak, S. (2017). Stock market volatility and changes in financial risk tolerance during the great recession. Journal of Financial Counseling and Planning, 28, 140-154. doi: 10.1891/1052-3073.28.1.140
- Hudson, C.\*, Heo, W., Park, H., & Palmer, L. (2017). Employees' financial behaviors following the 2007-2009 financial crisis. Financial Services Review, 26(1), 19-36.
- Heo, W.\*, Grable, J. E., Nobre, L., & Ruiz-Menjivar (2016). An estimate of mediation effect of risk tolerance among marital status, gender, and investing behavior. International Journal of Human Ecology, 17(1), 1-14. doi: 10.6115/ijhe.2016.17.1.1
- Grable, J. E.\*, Heo, W., & Kruger, M. (2016). The intertemporal persistence of risk-tolerance scores. Journal of Financial Planning, 29(8), 38-47.
- Heo, W.\*, Grable, J. E., Nobre, L., & Ruiz-Menjivar, J. (2016). What role does financial risk tolerance play in mediating investing behavior? Journal of Financial Service Professionals, 70(5), 42-51.

- Kuzniak, S.\*, Rabbini, A., Heo, W., Ruiz-Menjivar, J., & Grable, J. (2015). The Grable and Lytton risktolerance scale: A 15-year retrospective. Financial Services Review, 24(2), 177-192.
- Grable, J. E.\*, Heo, W., & Rabbani, A. (2014). Financial anxiety, physiological arousal, and planning intention. Journal of Financial Therapy, 5(2), 1-18. doi: 10.4148/1944-9771.1083
- Heo, W.\*, Grable, J. E., & Chartterjee, S., (2013). Life insurance consumption as a function of wealth change. Financial Services Review, 22(4), 389-404.
- Heo, W., & Kim, R.\* (2006). A Study on the concept of consumer alienation. Study of Consumer Policy and Education, 2(2), 21-43.

#### Peer Reviewed Proceedings

- Heo, W., Lee, J. M., & Park, N. (2021). Online algorithms and consumer decision-making: A case of Amazon recommendations. Consumer Interests Annual, Vol. 67.
- Heo, W., Park, N., & Saboe-Wounded Head, L. (2019). Monthly consumers' complaints reported to Consumer Financial Protection Bureau: Utilization of Automatic Keywords Extraction Techniques. Consumer Interests Annual, Vol. 65.
- Heo, W., Park, Y. S. & Park, K. (2019). Variances in clients' EEG responses when reserving a hotel room: Exploratory research by comparing two websites. Proceedings of the 26th Annual iHita Research Conference.
- Heo, W., Saboe-Wounded Head, L., Cho, S. H., & Lee, P. S. (2018). Association between personality and financial well-being: Strategies for more effective financial education, counseling and advising. Consumer Interests Annual, Vol. 64.
- Heo, W., & Saboe-Wounded Head, L. (2017). Mediation effect of mindset on coping strategies used by consumers experiencing financial hardship during the economic recession in 2008. Consumer Interests Annual, Vol. 63.

#### Professional Journal Column

- Heo, W., & Grable, J. E. (2019). A new method for anticipating changes in investment market conditions. Journal of Financial Service Professionals, 73(1), 18-23.
- Heo, W., & Grable, J. E. (2017). Demand for life insurance: A consumer perspective. Journal of Financial Service Professionals, 71(3), 19-22.
- Grable, J. E., & Heo, W. (2017). Insights into the relationship between risk tolerance and market volatility. Journal of Financial Service Professional, 71(1), 17-20.
- Grable, J. E., & Heo, W. (2016). Risk tolerance and changes in equity ownership. Journal of Financial Service Professional, 70(3), 20-22.

#### Researcher Profile

Heo, W. (2017). Researcher Profile: Wookjae Heo. Journal of Financial Therapy, 8(2), 87-91. https://doi.org/10.4148/1944-9771.1168

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#### Воок

Heo, W. (2020). Prediction of the Demand for Life Insurance by Using Artificial Neural Networks Estimation. McMillan Palgrave. ISBN 987-3-030-36902-6

#### **BOOK CHAPTERS**

- Heo, W., Grable, J. E., & Kwak, E. J. (2022). The Role of Big Data Research Methodologies in Describing Investor Risk Attitudes and Predicting Stock Market Performance: Deep Learning and Risk Tolerance, In Madaleno, M., Elisabete V., & Nicoleta B. (Ed.), New Challenges and Global Outlooks in Financial Risk Management. pp.293-315. doi: 10.4018/978-1-7998-8609-9.ch014
- Grable, J. E., & Heo, W. (2015). Korean Immigration, In Wherry, F. (Ed.), Encyclopedia of Economics and Society. pp.1007-1008. ISBN: 9781452226439
- Heo, W., & Grable, J. E. (2015). Koreatown, In Wherry, F. (Ed.), Encyclopedia of Economics and Society. pp.1008-1011. ISBN: 9781452226439
- Ruiz-Menjivar, J., Heo, W., & Grable, J. E. (2015). Understanding Risk Aversion based on Attribution Theory. In Copur, Z. (Ed.), Behavioral Finance and Investment Strategies: Decision Making in the Financial Industry. pp.201-220. doi: 10.4018/978-1-4666-7484-4.

#### **CONFERENCE PAPERS, POSTERS, & PRESENTATIONS**

- Xu, Y., Heo, W., Kiss, E., Cho, S. Y., & Gutter, M. (May, 2021, upcoming). Pushing or clicking the grocery cart? Health and economic concerns during the COVID-19 pandemic. Oral Presentation at American Council of Consumer Interest Annual Conference, Clearwater, FL.
- Heo, W., Rabbani, A., Roszknowski, M., & Grable, J. (May, 2021, upcoming). The alpha and omega of financial risk-tolerance assessment. Poster Presentation at American Council of Consumer Interest Annual Conference, Clearwater, FL.
- Ahn, S. Y. & Heo, W. (May, 2021, upcoming). The impact of COVID-19 on food consumption patterns: An application of SOR framework. Oral Presentation at American Council of Consumer Interest Annual Conference, Clearwater, FL.
- Heo, W., Moon, K., & Lee, J. M. (November, 2021). Financial stress amplified by COVID-19: What are the factors to amplify financial stress during COVID-19 pandemic? Poster Presentation at 2021 Academic Research Colloquium for Financial Planning and Related Disciplines (Online participation by COVID-19).
- Heo, W., & Cho, S. H. (November, 2021). Tracking financial stress before/during the COVID-19 pandemic & introduction of short version of APR financial stress scale, Oral Presentation at Financial Therapy Association Annual Conference (Online participation by COVID-19).
- Davis, S., Strong, C. R., Evan, A., & Heo, W. (November, 2021). Inclusion for everyone hosted by the FTA Equity and Inclusion Committee, Panel Discussion at Financial Therapy Association Annual Conference (Online participation by COVID-19).

- Heo, W., & Lee, J. M. (October, 2021). Factors related to financial advice-seeking in times of COVID-19, Oral Presentation at Academy of Financial Services Annual Conference (Online participation by COVID-19).
- Moon, K., & Heo, W. (October, 2021). Change of finance-related psychological factors and payment behavior due to COVID-19, Oral Presentation at Academy of Financial Services Annual Conference (Online participation by COVID-19).
- Heo, W., Lee, J. M., Park, N. R., & Park, Y. S. (May, 2021). Consumers' limited decision making by online algorithms: Using the case of Amazon recommendations, Oral Presentation at American Council of Consumer Interest Annual Conference (Online participation by COVID19).
- Rabbani, A. G. Heo, W., Lee, J. M., & Zhang, J. (May, 2021). Generational difference in financial selfefficacy, Oral Presentation at American Council of Consumer Interest Annual Conference (Online participation by COVID19).
- Heo, W., Park, K., & Shin, H. (October, 2020). Estimating willingness-to-pay for green hotel: Exploratory simulation study. Oral Presentation at Fall Conference of Central Council on Hotel, Restaurant, and Institutional Education (Online participation by COVID19).
- Heo, W., Kwak, E. J., & Grable, J. E. (October, 2020). Assessing the value of financial risk tolerance as a predictor of monthly S&P 500 values: A comparison of Artificial Intelligence Deep Learning and traditional regression methodologies, Oral Presentation at Academy of Financial Services (Online participation by COVID19).
- Park, N., Heo, W., & Lee, J. M., (May, 2020). Determinants of objective financial knowledge and subjective financial knowledge: Are they different? Oral Presentation at American Council of Consumer Interest Annual Conference (Online participation by COVID19).
- Heo, W., Lee, J. M., & Park, N. (February, 2020). Estimating willingness-to-pay for financial planning services. Oral Presentation at 2020 Academic Research Colloquium for Financial Planning and Related Disciplines, DC.
- Heo, W., Rabbani, A., & Lee, J. M. (February, 2020). Mediating effect of financial knowledge underconfidence on the association between financial risk tolerance and equity ownership. Poster Presentation at 2020 Academic Research Colloquium for Financial Planning and Related Disciplines, DC.
- Heo, W., Park, N., Lee, J. M., & Grable, J. E. (February, 2020). Improving the description of household ratios by using Neural Network techniques. Poster Presentation at 2020 Academic Research Colloquium for Financial Planning and Related Disciplines, DC.
- Heo, W., Grable, J. E., Roszkowski, M., & Rabbani, A. (October, 2019). The alpha and omega of financial risk-tolerance assessment. Presentation at Academy of Financial Services, Minneapolis, MN.
- Heo, W., Park, N., & Lee, J. M. (October, 2019). Why financial planner should know clients' psychological factor even in a same job: An exploratory study about farmers. Presentation at Academy of Financial Services, Minneapolis, MN.

- Lee, J. M., **Heo, W.,** & Park, N. (October, 2019). *Underlying dynamics in life satisfaction: Finite mixture model of psycho-behavioral characteristics and health risk behaviors*. Presentation at Academy of Financial Services, Minneapolis, MN.
- Park, N., **Heo, W.,** & Lee, J. M. (October, 2019). *Psychological resources and financial stress response*. Presentation at Academy of Financial Services, Minneapolis, MN.
- **Heo, W.,** Park, Y., & Park, K. (June, 2019). *Variance in clients' EEG responses when reserving a hotel room: Exploratory research by comparing two websites*. Presentation at the 2019 Annual *i*HITA Research Conference, Minneapolis, MN.
- **Heo. W.,** Park, N., & Saboe-Wounded Head, L. (May, 2019). *Monthly consumers' complaints reported to Consumer Financial Protection Bureau: Utilization of automatic keywords extraction techniques*. Presentation at American Council of Consumer Interest Annual Conference, DC.
- **Heo, W.** (February, 2019). The way consumers and clients respond to financial conversations:

  Investigation with measurement of EEG signals. Oral Presentation at 2019 Academic Research Colloquium for Financial Planning and Related Disciplines, DC.
- **Heo, W.,** Junker, A., & Lee, Y. (October, 2018). The way consumers and clients respond to sensitive conversations: Investigation with measurement of EEF signals. Poster Presentation at Avera/SDSU Research Symposium 2018, Brookings, SD.
- **Heo, W.**, Junker, A., & Lee, Y. (October, 2018). *Variance in client's EEG responses when using different communication methods: Ways to ask questions to obtain more accurate answers.* Presentation at Academy of Financial Services, Chicaco, IL.
- **Heo, W.,** & Kim, J. E. (August, 2018). Association between financial stress and consumer behavior by utilizing electroencephalography signal. Presentation at Korean Academy of Financial Consumers Summer Conference, Sungsil University at Korea.
- **Heo, W.** (July, 2018). *Importance of financial consumers' financial stress*. Presentation at 2018 Global Forum of Financial Consumers by International Academy of Financial Consumers, Waseda University at Japan.
- **Heo, W.**, Saboe-Wounded Head, L., Cho, S., & Lee, P. (May, 2018). Association between personality and financial well-being: Strategies for more effective financial education, counseling and advising. Presentation at American Council of Consumer Interest Annual Conference, Clearwater Beach, FL.
- **Heo, W.** (April, 2018). *Financial stress and consumer well-beings*, Presentation at South Dakota Association of Family and Consumer Sciences, Pierre, SD.
- Park, H., Park, N., Song., I., & **Heo, W**. (November, 2017). *Death as experience economy on consumer purchase behavior*. Presentation at Society Marketing Advance, Louisville, KY.
- **Heo, W.**, Cho, S., & Lee, P. (October, 2017). *Multidimensional financial stress: Scale development and relationship with personality traits*. Presentation at Academy of Financial Services, Nashville, TN.

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- **Heo, W.**, Grable, J., & Rabbani, A. (October, 2017). A test of the relevance between utility theory and measured risk tolerance: An Empirical utilization of the G&L risk-tolerance scale.

  Presentation at Academy of Financial Services, Nashville, TN.
- Heo, W., & Saboe-Wounded Head, L. (April, 2017). Mediation effect of mindset on coping strategies used by consumers experiencing financial hardship during the economic recession in 2008.
  Presentation at American Council of Consumer Interest Annual Conference, Albuquerque, NM..
- **Heo, W.,** & Grable, J. E. (February, 2017). *Prediction of the demand for life Insurance using artificial neural network estimation procedure*. Presentation at 2017 Academic Researcher Colloquium for Financial Planning and Related Disciplines, Arlington, VA.
- **Heo, W.,** Park, N., & Henager, R. (October, 2016). Are we depressed because of our jobs? Depression and coping among finance workers and non-finance workers. Presentation at Academy of Financial Services, Las Vegas, NV.
- **Heo, W.,** Henager, R., & Park, N. (October, 2016). What do financial planning associations communicate to consumers? Different dialogue among financial planning associations and news articles.

  Presentation at Academy of Financial Services, Las Vegas, NV.
- **Heo, W.,** Park, N., & Grable, J. E. (June, 2016). *Prediction of the household saving-to-income ratio using a nonlinear estimation technique*. Presentation at American Council of Consumer Interest Annual Conference, Arlington, VA.
- **Heo, W.,** Park, N., & Park, H. (April, 2016). *Lottery ticket purchasing in 159 Georgia counties*. Presentation at Georgia Association of Economics and Finance, Pine Mountain, GA.
- **Heo, W.**, Nobre, L., Grable, J. E., & Jorge, R. (September, 2015). *Risk tolerance as a mediation factor on investing behavior*. Presentation at the Academy of Behavioral Finance & Economics; Seventh Annual Meeting, Philadelphia, PA, USA.
- **Heo, W.**, Nobre, L., Jorge, R., & Grable J.E. (August, 2015). *Risk tolerance as a mediation factor on investing behavior*. Poster Presentation at CFP Board Registered Programs Conference in Washington, D.C.
- Rabbini., A., Kuzniak, S., **Heo, W.**, & Grable J.E. (August, 2015). *Stock market volatility and the stability of risk tolerance score*. Poster Presentation at CFP Board Registered Programs Conference in Washington, D.C.
- **Heo, W.**, Nobre, L., Grable, J. E., & Jorge, R. (July, 2015). *Risk tolerance as mediator among gender, marital status, and investing behavior*. Presentation at Financial Therapy Association Annual Conference 2015 at San Jose del Cabo, Mexico
- Park, N., **Heo, W.**, Jorge, R., & Grable, J. E. (May, 2015). *Financial hardship, social support, and stress: The consumer perspective*. Presentation at 2015 American Council of Consumer Interests

  Annual Conference, Clearwater Beach City, FL.

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- **Heo, W.,** & Grable, J. E. (October, 2014). *Life insurance and wealth change: Are these financial complements among different SES groups?* Presentation at 2014 Academy of Financial Services Conference, Nashville, TN.
- **Heo, W.**, & Grable, J. E. (October, 2014). *Taxonomies of equity ownership*. Presentation at 2014 Academy of Financial Services Conference, Nashville, TN.
- Kuzniak, S., Rabbini, A., **Heo, W.**, Ruiz-Menjivar, J., & Grable, J. E. (October, 2014). *The Grable and Lytton risk-tolerance scale: A 15-year retrospective*. Presentation at 2014 Academy of Financial Services Conference, Nashville, TN.
- Grable, J. E., **Heo, W.**, & Rabbani, A. (October, 2014) *Financial anxiety, physiological arousal, and planning intention*. Presentation at 2014 Financial Therapy Association Conference at Nashville, TN.
- Grable, J. E., & **Heo, W.** (2014, August). *Teaching financial planning case studies using a smart student response system*, Presentation at 2014 CFP Board Registered Program Conference, Washington D.C.
- Ruiz-Menjivar, J., **Heo, W.**, & Grable, J. E. (2014, April). *The effect of situational and dispositional factors on risk aversion: An attribution theory perspective*, Poster Presentation at American Council of Consumer Interest Annual Conference, Milwaukee, WI.
- **Heo, W.**, Rabbani, A., & Grable, J. E. (2014, March). *Testing the association between client stress and financial help-seeking behavior*, Poster Presentation at Association for Applied Psychophysiology and Biofeedback Annual Scientific Meeting, Savannah, GA.
- **Heo, W.**, (2013, June). *Impact of determinant factors of assimilation on professional help-seeking behavior among Asian-American immigrants*. Award presentation at the American Association of Family and Consumer Science, Houston, TX.
- Cude, J. B., Chatterjee, S., & **Heo, W.** (2013, April). *Effects of actual and perceived financial knowledge on young adults' financial behaviors*. Presentation at the American Council of Consumer Interests Annual Conference, Portland, OR.
- **Heo, W.**, & Grable, J., (2013, April). *Life insurance demand as a function of wealth change*. Poster presented at the American Council of Consumer Interests Annual Conference, Portland, OR.
- **Heo, W.**, & Kim, R., (2006, June), *A study on the concept of consumer alienation*. Paper presented at the Korean Society of Consumer Policy and Education Semiannual Conference, Kyungsung University, Daegu, Korea.

#### **RESEARCH FUND/GRANT**

Research Funds

Hatch / Multi-States Fund

(Hatch) September 2018 -2021

(Multi-States) September 2019 - 2021

National Institute of Food and Agriculture (NIFA, USDA)

Project Title: Annual tracking family financial stress and developing the behavioral

intervention: Focusing on farmland workers

Selected Research Fund

August 2018 – December 2018

Korean Academy of Financial Consumers (\$2,000)

Research Topic: Association between financial stress and consumer decision making by

utilizing EEG signal

Scholarly Excellence Fund

November 2016 – July 2017

Office of Academic Affairs, South Dakota State University (\$5,000)

Research Topic: Financial stress scale development

Korean Life Insurance Association Scholarship Award

2012-2016

4 Years Research Fund for Abroad Doctoral Student from South Korea (\$100,000)

#### HONORS, AWARDS, AND SCHOLARSHIPS

#### Awards from Academic Associations

Outstanding Researcher Award

February, 2020

College of Education and Human Sciences, South Dakota State University

Early Career Award in Financial Planning

October, 2019

Academy of Financial Services in Conjunction with HSBC

Early Career Research Award

May, 2019

College of Education and Human Sciences, South Dakota State University

Outstanding Paper Award

October, 2014

Financial Therapy Association (Journal of Financial Therapy)

**Emerging Researcher Award** 

June, 2013

Family Economics and Resource Management of the AAFCS

(American Association of Family and Consumer Science)

New Pedagogy Developing Award

2005 Competition

Korea Institute of Consumer Education (KOINCE) and Korea Consumer Agency (Gov.)

**Honors and Scholarships** 

Hazel and Gene Franklin Scholarship

2014-2015 school year

College of Family and Consumer Science, UGA

Endsley-Peifer Student Research Award

April, 2014

College of Family and Consumer Science, UGA

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Family and Consumer Sciences Fund for Excellence Scholarship	2013-2014 school year
College of Family and Consumer Science, UGA	
Graduate Assistantship Award	2013-2014 school year
Housing and Consumer Economics, University of Georgia	
Graduate Assistantship Award	2011-2013 School year
Graduate School, University of Georgia	·
Reema Scholarship Award	1997, & 1998
Invited Presentations and Lectures	
Guest Speaker: Graduate School, Busan National University	April, 2022
"Lecture for Graduate Students: How to publish a journal artic	•
Guest Lecture: Department of Financial Planning, Housing, and Consumer Econ	-
and Consumer Sciences, University of Georgia	March, 2022
"Financial Stress, Financial Stress Scale, and its Application in	Research"
Guest Speaker: Graduate School, Gyeonsang National University	December, 2021
"Lecture for Graduate Students: How to publish a journal artic	le in English"
Guest Speaker: Graduate School, Kyung Hee University	November, 2020
"Lecture for Graduate Students: How to publish a journal artic	le in English"
Guest Speaker: Department of Consumer Science, Seoul National University	October, 2020
"Consumer Behavior and Related Diverse Methodologies"	
Guest Speaker: Department of Financial Planning, Housing, and Consumer Econ	nomics, College of
Family and Consumer Sciences, University of Georgia	October, 2019
"Unconventional Data and Research in Consumer Sciences"	
Guest Lecture: Risk Management and Insurance, Terry College of Business, U.	Georgia November, 2015
"Understanding Consumer Behavioral Factors as Risk Manage	ment: Financial Stress
and Risk Tolerance"	
Selected Presenter for Department Seminar: Housing and Consumer Economics	-
"Impact of Determinant Factors of Assimilation on Professional	Help-Seeking Behavior
Among Asian-American Immigrants"	
Invited Lecturer for Graduate Students, Korean National Sports University, Seou	
"How to Make a Better PPT File and Do a Better Presentation"	,
STUDENT SERVICES	
Committee for MS/Doctoral Degree Student, Purdue University	
Advisee: Amy Alexandra Faria, Ph.D	2022- Current
Advisee: Christine Huan, MS	2022- Current
Committee for Doctoral Degree Student, University of Georgia	
Advisee: Kimberly Shonta Watkins, Ph.D	2018-2019
Graduate Faculty Representative, South Dakota State University	

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Student: Sydney Bidwell (M.S. Thesis)

Student: Yuseong Park (M.S. Thesis)

	Student: Michelle Crissinger (Doctor of Nursing Practice, Dissertation)	2017-2018
	Student: Abhinav Sharma (M.S. Thesis)	2016-2018
ACADEMIC	SERVICES	
Editorial Boa	ard Member	
	Journal of Financial Counseling and Planning	2022- Present
	Journal of Financial Therapy	2021- Present
	Journal of Financial Consumers	2018- Present
Academic A	ssociation Board/Committee Member	
	American Council of Consumer Interest, Dissertation Award subcommittee	e 2022- Present
	Financial Therapy Association, Diversity and Equity Board Member	2020- Present
	American Council of Consumer Interest, Student Scholarship Board Mem	ber 2017 - 2020
	Korean Academy of Financial Consumers, Board Member	2018- Present
Guest Editor	of a Peer Reviewed Journal	
	Journal of Financial Therapy	2022, Winter
	(Special Issue: Diversity, Inclusion, and Equity in Financial Therapy)	
Institutional	Service at South Dakota State University	
	Leading Faulty of Consumer Affairs Program	2017- 2020
	Undergraduate Coordinator of Consumer Affairs	2017- 2020
	Graduate Coordinator of Family Financial Planning (GPIDEA)	2017- 2020
Institutional	Committee Member	
	Search Committee, Student Service Facilitator	2018
	Continuing and Distance Education, SDSU	
	College Dean's Advisory Board Member	2016-2020
	College of Education and Human Sciences, SDSU	
	Search Committee Chair, Academic Instructor of Consumer Affairs	2017
	Department of Consumer Sciences, SDSU	
	Search Committee, Associate Dean of Research	2017
	College of Education and Human Sciences, SDSU	
	Search Committee, Assistant Professor for Residential Property Management	nent 2015
	Department of Financial Planning, Housing, and Consumer Economics	s, UGA
Professional	Tutoring	
	Statistical Program Tutoring (Stata) to Doctoral Degree students	
	- Linda Leitz, Ph.D., Kansas State University	2015-2016
	- Joy Clady, Ph.D., Kansas State University	2016-2020
Reviewer, Jo	urnals	

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2021

2020

Applied Math/ Cogent Business and Management/ Cogent Economics and Finance/ Cogent Education/ Current Psychology/ Energies/ Entropy/ European Journal of Management Issue/ Family and Consumer Sciences Research Journal / Financial Planning Review / Financial Services Review / Foods / Future Business Journal / Future Internet / International Journal of Consumer Studies/ International Journal of Emerging Market/ International Journal of Environmental Research and Public Health/International Journal of Public Health Science/ Journal of Behavioral and Experimental Finance/ Journal of Consumer Affairs/ Journal of Financial Counseling and Planning / Journal of Financial Service Marketing/ Journal of Financial Therapy/ Journal of Risk and Financial Management/ Journal of Theoretical and Applied Electronic Commerce Research/ Knowledge-Based System/ Land/ Mathematics/ Psychological Reports/ Plos One/ Resources/ Research in International Business and Finance/ Risk/ SAGE Open/ Social Network Analysis and Mining/ Social Sciences/ Sustainability

#### Outstanding Reviewer Recognition

Journal of Financial Counseling and Planning (2020)

#### Reviewer, Conference Paper Presentations

American Association of Family and Consumer Science/ American Council of Consumer Interest/ Academy of Financial Services/ American Marketing Association Marketing Educators' Conference/ Academy of Marketing Science World Marketing Congress/ Marketing and Public Policy

Head Leader of Undergraduates' Symposium Team in Consumer Science

2002

Annual Undergraduate Symposium in Consumer studies, SNU, Seoul, Korea Title: How do Consumers lead Industries as Consumer-Oriented Industries

#### **OTHER SERVICE**

<u>Industry Service</u>	
Consumer Analyst, Simple Survey & Analysis for Understanding Youth Behavior on MP3	2006
SM Entertainment Co. Seoul, Korea	
Researcher, Educational Guide-Line for being a Better B2B Salesmen	2005
Samsung Heavy Industry Company, Seoul, Korea	
Assistant Researcher, Home Life Model Analysis for Accepting Ubiquitous Technology	2004
Ministry of Science and Technology (Korean Gov.), Seoul, Korea	
Samsung Advanced Institute of Technology, Seoul, Korea	
<u>Community Services</u>	
Editorialist, Writing Weekly Editorial in News Paper	2018
KMC Times [Korean News Paper]	
Volunteer Photographer, Directory Settlement	2009-2010
St. Mark's Methodist Church, Bloomington, Indiana, the U.S.A.	

CERTIFICATES & RELATED PROFESSIONAL TRAINING	
Delta Epsilon Iota	2013 – Present
ACADEMIC HONOR SOCIETY	2012
Korean Society of Consumer Policy and Education (COPE)	2004-2006
Korean Society of Consumer Studies (KSCS)	2004-2006
Association for Applied Psychophysiology and Biofeedback (AAPB)	2014-2016
Academy of Behavioral Finance & Economics (ABFE)	2015-2016
American Risk and Insurance Association (ARIA)	2016-2017
Korea Home Economics Association (KHEA)	2016-2018
Southern Economic Association (SEA)	2017-2018
American Association of Family & Consumer Sciences (AAFCS)	2013-2021
Past Membership	2012 2021
American Council on Consumer Interest (ACCI)	2011-Present
Korean Association of STATA  American Council on Consumer Interest (ACCI)	2012-Present 2011-Present
American Association of Family & Consumer Sciences (AAFCS)	2013-Present
Association for Financial Counseling, Planning, and Education (AFCPE)	2014-Present
Academy of Financial Services (AFS)	2014-Present
Financial Therapy Association (FTA)	2015-Present
Financial Planning Association (FPA)	2016-Present
Korean American University Professor Association (KAUPA)	2017-Present
Korean Academy of Financial Consumers	2018-Present
American Association of University Professor (AAUP)	2022-Present
<u>Current Membership</u>	
PROFESSIONAL ASSOCIATIONS	
F	
Department of Consumer and Child Studies, SNU	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Undergraduate Student Representative	1997-1998
Alumni Association of Chungju High School in SNU	1990
Student Representative of Alumni	1998
Aram, United Club of Volunteering for Orphan-Care, Seoul, Korea	1770-1777
Volunteer Staff, Sangnok Orphan-Care	1998-1999
Kyungshin Methodist Church with 3,000 members, Seoul, Korea	2002-2003
Kyungshin Methodist Church with 3,000 members, Seoul, Korea Chief Producer, Media Division	2002-2003
Chief Head of 500 Members aged 20-30 years  **Chief Head of 500 Memb	2004
	2004
Kyungshin Methodist Church with 3,000 members, Seoul, Korea	

Certificate	Johns Hopkins University: online (COURSERA)	August, 2014
	Verified Certificate: Getting and Cleaning Data	
Certificate	Johns Hopkins University: online (COURSERA)	July, 2014
	Verified Certificate with Distinction: R Programming	
Certificate	Johns Hopkins University: online (COURSERA)	June, 2014
	Verified Certificate with Distinction: The Data Scientist's Toolbo	r
Certificate	Stanford University: online	Spring, 2014
	Statement of Accomplishment: Our Body in the World (Physiolog	v)
Marketing and Public Policy Research Workshop in Atlanta (Doctoral Student Workshop)  June, 2012		
	Georgia State University, Atlanta, GA	
Certificate	Indiana University: Bloomington, IN	2008-2009
	Certificate of Intensive English Program	