

## Sung H. (Seong-Hyeon) Kim, Ph.D.

Licensed Psychologist (California PSY28580)  
Full Professor  
Department of Clinical Psychology (APA-Accredited)  
School of Psychology & Marriage and Family Therapy  
Fuller Theological Seminary  
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### **Employment**

Full Professor                      June 2022 – Present  
Associate Professor                June 2015 – Present  
Assistant Professor                 Sept. 2009 – June 2015 (Tenured)

Department of Clinical Psychology  
(APA-accredited Ph.D. & Psy.D.)  
School of Psychology & Marriage and Family Therapy  
Fuller Theological Seminary  
Pasadena, CA, USA

Adjunct Professor                  Spring 2020 for teaching an advanced statistics course  
(Titled: Multilevel Modeling)  
Claremont Graduate University, Claremont, CA

### **Education**

Ph.D.                                    The University of Texas at Austin, Austin, TX  
Ph.D. in Counseling Psychology (APA-accredited)  
August 2009

Pre-doctoral  
Internship                              University Counseling Center, Florida State University  
Tallahassee, FL (APA-accredited)  
August 2008 – August 2009

Dissertation                          “Investigating Factor Structure of Scores on the Outcome  
Questionnaire Using Factor Mixture Modeling”  
April 2008 (Defended)

M.A.                                      Seoul National University, Seoul, Korea  
M.A. in Educational Counseling  
February 2004

B.A.                                        Seoul National University, Seoul, Korea  
B.A. in Education  
August 1995

# Data Science & Computational Statistics Skills

## Summary

1. 15+ years of teaching and consulting on computational statistics including Machine Learning (e.g., XGBoost, LightGBM, SVM, & PCA), Deep Learning, natural language processing (e.g., Latent Dirichlet Allocation), Gaussian mixtures (e.g., Latent Profile Analysis), Dirichlet process (Bayesian non-parametric, Hierarchical Dirichlet Process), and Bayesian estimation (e.g., Gibbs sampling)
2. 15+ years of social science research (e.g., neuropsychology, neuro-imaging analysis, and clinical psychology) using big-data analytics, artificial intelligence (machine learning and deep learning), missing data, survey sampling, and longitudinal data analysis
3. Proficient in R (15+ years), Python (3+ years; Numpy, Pandas, Scikit-Learn, Keras, etc.), and other statistics software (e.g., SAS, SPSS, WinBUGS, Mplus, HLM7, etc.)

## Machine Learning & Computational Statistics

- Artificial Intelligence (Machine Learning & Deep Neural Network)
  - Supervised/Unsupervised learning: Scikit-Learn, XGBoost, LightGBM, etc.
  - Deep Learning (Neural Network): TensorFlow and Keras
- Neuro Imaging Analysis
  - DICOM to NIFTI conversion (e.g., 'nibabel' package)
  - FDG-PET images (120 \* 120 \* 90) using convolutional neural networks
  - Generative Adversarial Networks (GANs)
- Natural Language Processing (e.g., Topic Modeling, unsupervised learning on text data)
  - Latent Dirichlet Allocation (LDA; Blei, Ng, & Jordan, 2003)
  - Correlated topic modeling
  - Structural topic modeling
- Sampling & Optimization methods
  - Bayesian computation: Monte Carlo Markov Chains (MCMC)
    - Metropolis (random-walk) & Metropolis-Hastings
    - Gibbs
    - Hamiltonian Dynamical Sampling (hybrid Monte Carlo; e.g., Stan and Rstan)
  - Variational Inference (Jordan et al., 1999) for topic modeling
- Mixture modeling
  - Gaussian mixture modeling (e.g., Latent Profile Analysis)
  - Growth mixture modeling; factor mixture modeling
- Missing data analysis
  - Maximum Likelihood estimation (based on EM algorithm)
  - Multiple imputation (I-step & P-step-Bayesian)
  - Data Augmentation (Bayesian)

- Generalized Linear Models
  - Linear regression & ANOVA
  - Logistic & Poisson regression
- Multivariate statistics
  - Bayesian/Frequentist factor analysis (exploratory/confirmatory)
  - Principal Component Analysis
- Time series analysis
- Item response theory
- Structural equation modeling
- Hierarchical linear modeling (multilevel modeling)

### **Programming & Software**

- R (version 4)
  - Programming: Proficient and fluent (e.g., Gibbs samplers for exploratory factor analysis and Latent Dirichlet Allocation)
  - tm, topicmodels, and stm packages: Big data analysis on text data (pre-processing & probabilistic topic modeling)
  - RJags/RStan: Bayesian Data Analysis
- Python (version 3.8)
  - Pandas, NumPy, and matplotlib
  - Scikit-learn, Keras, and TensorFlow2.3
  - Natural language processing (e.g., NLTK & Gensim)
- C/C++
  - C++ implementation of Hierarchical Dirichlet Process (Wang & Blei, 2010)
- Linux: Ubuntu 22.04
- SAS & SPSS
- WinBUGS 1.4
- Mplus
  - Structural equation modeling
  - Hierarchical linear modeling
  - Mixture modeling
  - Longitudinal data analysis

## Publications

### **Peer-Reviewed Journals**

- Kim, S.-H.**, King, S. E., & Trudeau, S. M. (2022). Spirituality and meaning-making across contexts: Structural topic modeling of the Fetzer spirituality study in the United States. *Psychology of Religion and Spirituality*.  
<https://doi-org.fuller.idm.oclc.org/10.1037/rel0000496.supp> (Supplemental)
- Patel, S. K., **Kim, S.-H.**, Johansen, C., Mullins, W., Nolty, A., Fernandez, N., Delgado, N., Folbrecht, J., Dekel, N., Meier, A., & Kim, S.-H. (2021). Threshold score for the self-report Pediatric Distress Thermometer Rating Scale in childhood cancer patients. *Psycho-Oncology*, *30*(3), 340–348.  
<https://doi-org.fuller.idm.oclc.org/10.1002/pon.5583>
- Kim, S.-H.**, Rising, S., Green, R., & Sin, C. (2020). Machine learning analysis of the MMPI-2 items for gender identity. *Journal of Asia Pacific Counseling*, *10*(2), 79-88. <http://doi.org/10.18401/2020.10.2.10>
- Sundararajan, L., Ting, R. S., Hsieh, S.-L., & **Kim, S.-H.** (2020). Religion, Cognition, and Emotion: What can automated text analysis tell us about Culture? *The Humanistic Psychologist*. <https://doi.org/10.1037/hum0000201>
- Kim, S.-H.**, Martin, B. J., Lee, N., Suh, J., Walters, D., Silverman, D. H., & Berenji, G. R. (2020). Examining Post-traumatic Stress Disorder as a Key Post Injury Risk Factor in OIF/OEF Veterans with Blast-Induced Mild Traumatic Brain Injury. *Neuropsychology*. Advance online publication.  
<https://doi.org/10.1037/neu0000678>
- Kim, S.-H.**, Lee, N., & King, P. E. (2020). Dimensions of religion and spirituality: A longitudinal topic modeling approach. *Journal for the Scientific Study of Religion*, *59*, 62-83. doi:10.1111/jssr.12639
- Lim, E.-M., & **Kim, S.-H.** (2020). A validation of a multicultural competency measure amongst South Korean counselors. *Journal of Multicultural Counseling and Development*, *48*, 15-29. doi:10.1002/jmcd.12161
- Abernethy, A. D., & **Kim, S.-H.** (2018). The Spiritual Transcendence Index: An Item Response Theory Analysis. *International Journal for the Psychology of Religion*, *28*(4), 240-256. <https://doi.org/10.1080/10508619.2018.1507800>
- Lim, E.-M., Kang, H. J., **Kim, S.-H.**, & Koo, J. K. (2018). The development and validation of a multi-cultural counseling competence scale for Korean counselors. *Korean Journal of Counseling*, *19*(1), 421-442.

- Kim, S.-H.**, McNeill, T. M., Strenger, N. R., & Lee, C. (2016). An Actor-Partner Interdependence analysis of the ABC-X stress model among clergy couples. *Psychology of Religion and Spirituality*, 8(1), 65-76. <https://doi.org/10.1037/rel0000031>
- King, P. E., **Kim, S.-H.**, Furrow, J., & Clardy, C. E. (2016). Preliminary exploration of the Measurement of Diverse Adolescent Spirituality (MDAS) among Mexican youth. *Applied Developmental Science*, 21(4), 235-250. <http://dx.doi.org/10.1080/10888691.2016.1203789>
- Kim, S.-H.**, Martin, B. J., & Nolty, A. T. (2016). The factor structure and measurement invariance of the Daily Spiritual Experience Scale. *International Journal for the Psychology of Religion*, 26(3), 240-251. <http://dx.doi.org/10.1080/10508619.2015.1029404>
- Kim, S.-H.**, Goodman, G. M., Toruno, J. A., Sherry, A. R., & Kim, H.-K. (2015). The cross-cultural validity of the MMPI-2-RF Higher-Order Scales in a sample of North Korean female refugees. *Assessment*, 22(5), 640-649. doi:10.1177/1073191114548444
- Kim, S.-H.**, Kim, H.-K., & Lee, N. (2013). Psychological features of North Korean female refugees on the MMPI-2: Latent profile analysis. *Psychological Assessment*, 25(4), 1091-1102. doi:10.1037/a0033097
- Kim, S.-H.**, Robinson, J. B., & Kim, H. K. (2012). An exploratory factor analysis of the Korean MMPI-2 in a sample of North Korean female refugees. *Journal of Asian Pacific Counseling*, 2(1), 1-15.
- Currier, J. M., **Kim, S.-H.**, Sandy, C., & Niemeyer, R. A. (2012). The Factor Structure of the Daily Spiritual Experiences Scale: Exploring the Role of Theistic and Non-Theistic Approaches at the End of Life. *Psychology of Religion and Spirituality*. doi:10.1037/a0027710
- Kim, S.-H.**, Sherry, A., Lee, Y. S., & Kim, C. D. (2011). Psychometric properties of a translated Korean adult attachment measure. *Measurement and Evaluation in Counseling and Development*, 44(3), 135-150. doi:10.1177/0748175611409842
- Kim, S.-H.** (2011). Longitudinal research on psychotherapy outcome: Recent developments in theories and methodologies. *Journal of Psychology and Christianity*, 30(1), 75-80.
- Kim, S.-H.**, Fukumoto, M., & McNeill, T. M. (2011). Identifying heterogeneous subpopulations amongst Asian Americans using latent profile analysis. *Journal of Asian Pacific Counseling*, 1(1), 93-110.
- Kim, S.-H.**, Beretvas, S. N., & Sherry, A. (2010). A validation of the factor structure of

OQ-45 scores using factor mixture modeling. *Measurement and Evaluation in Counseling and Development*, 42(4), 275-295. doi:10.1177/0748175609354616

**Kim, S.-H.**, & Sherry, A. (2010). Descriptive discriminant analysis. In N. J. Salkind (Ed.), *Encyclopedia of Research Design*. Sage Publications.

Wong, Y. J., **Kim, S.-H.**, & Tran, K. K. (2010). Asian Americans' adherence to Asian values, attributions about depression, and coping strategies. *Cultural Diversity and Ethnic Minority Psychology*, 16, 1-8. doi:10.1037/a0015045

Wong, Y. J., Tran, K. K., **Kim, S.-H.**, Van Horn Kerne, V., & Calfa, N. A. (2010). A study of Asian Americans' lay beliefs about depression. *Journal of Clinical Psychology*, 66(3), 317-332. doi:10.1002/jclp.20653

### **Manuscript under Preparation**

Patel, S. K., **Kim, S.-H.**, & Nolt, A. Effectiveness of an enhanced parenting intervention for children of cancer survivors in randomized controlled trial.

Suh, J., **Kim, S.-H.**, Nolt, A. T, & Birath, J. B. *The Response Bias Scale is robust in a diagnostically and ethnically diverse clinical sample.*

### **Technical Reports**

H. J. Kim (2018). Research on the analysis and application of Wee counseling system data (Report No. CR 2018-26). Seoul, South Korea: Korean Educational Development Institute.

→ I was responsible for a section in this report (pp. 119 – 131), in which I used structural topic modeling on over 20,000 online counseling transcripts done by South Korean teachers.

J. W. Kim (2014). Comparative analysis of teacher roles between South Korea and North Korea (Report No. RR 2014-08). Seoul, South Korea: Korean Educational Development Institute.

→ I was responsible for a section in this report (pp. 117 – 126), in which I used latent Dirichlet allocation on the text data from periodicals for teachers of South Korea and North Korea.

### **Online Magazine Articles**

**Kim, S.-H.** (2019, Jan.). Topic modeling and Dirichlet distribution. *Education Research Review*, 35. [https://ier.knue.ac.kr/upload\\_data/review/vol35/sub1\\_01.html](https://ier.knue.ac.kr/upload_data/review/vol35/sub1_01.html)

**Kim, S.-H.** (2018, Dec.). Topic modeling and sampling-based estimation. *Education Research Review*, 24. [https://ier.knue.ac.kr/upload\\_data/review/vol24/sub1\\_01.html](https://ier.knue.ac.kr/upload_data/review/vol24/sub1_01.html)

## Presentations

### Invited Talks

- Dec. 6, 2019      **Artificial Intelligence and Machine Learning for Psychological Research**  
Global Annual Conference IM Data Innovative Methods with Big Data and Artificial Intelligence, Pasadena, CA
- Jul. 17, 2019      **Research in Education/Psychology Using Artificial Intelligence**  
Jeonbuk National University, Jeonju, Korea
- Jul. 10, 2019      **Research in Education/Psychology Using Artificial Intelligence**  
Dongguk University, Seoul, Korea
- Dec. 12-13, 2018      **Analysis of Learners' Characteristics with Topic Modeling**  
Korean University of Teachers Education, Korea
- Jul. & Aug. 2018      **Topic Modeling: Big Data Analysis on Text Data**  
Chosun University & Konyang University, South Korea
- Aug. 11, 2017      **Big Data Analysis on Text Data: Counseling Transcripts & Online Counseling Posts**  
Korea Youth Counseling and Welfare Institute, Busan, Korea
- Jul. 9, 2014      **Probabilistic Topic Modeling: Models and Applications**  
Korea Educational Development Institute, Seoul, Korea
- Mar. 17, 2014      **Probabilistic Topic Modeling: Models and Applications**  
Department of Mathematics, Seoul National University, Korea
- Mar. 8, 2011      **Post-Traumatic Stress and PTSD**  
Light of Love Mission Church, Pasadena, CA
- Oct. 17, 2010      **Finding Your True Self Will Find the Will of God**  
Singles Ministry (Kenosis), Bel Air Presbyterian Church  
Los Angeles, CA
- May 18, 2010      **Asian American Mental Health (Guest Lecture)**  
Clinical Interventions: Diversity, Department of Clinical Psychology, Fuller Theological Seminary
- Mar. 21, 2008      **Asian American Mental Health (Outreach Presentation)**  
Asian American Student Union, Florida State University

- Nov. 21, 2008      **Group Psychotherapy for Asian Americans (Consultation)**  
Asian American Student Union, Florida State University
- Nov. 18, 2008      **Asian American Mental Health (Outreach Presentation)**  
Asian American Student Union, Florida State University
- Oct. 17, 2008      **Asian Americans & Prejudices (Consultation)**  
Asian American Student Union, Florida State University

### **Statistics Workshops**

- Jul. 19-20, 2018      **Quantitative Text Data Analysis with R**  
Chungnam National University, Seoul, Korea
- Aug. 19, 2017      **Hierarchical Linear Modeling Using HLM7**  
Sookmyoung Women's University, Seoul, Korea
- Aug. 17, 2017      **Quantitative Text Data Analysis with R**  
Seoul National University, Seoul, Korea
- Jul. 29-30, 2015      **R: Statistical Analysis**  
Seoul National University, Seoul, Korea
- Jul. 10-11, 2015      **Topic Modeling Using R**  
Sookmyoung Women's University, Seoul, Korea
- Jul. 14, 2014      **Factor Analysis with R**  
Seoul National University, Seoul, Korea
- Jul. 2, 2014      **Longitudinal Data Analysis**  
Dongshin University, Naju, Korea
- Jun. 25-26, 2014      **Factor Analysis with R**  
Chonbuk National University, Jeonju, Korea
- Jun. 21, 2014      **Factor Analysis with R**  
Choongnam National University, Taejon, Korea
- Jul. 18, 2013      **Mixture Modeling**  
Seoul National University, Seoul, Korea
- Jul. 11-12, 2013      **Longitudinal Data Analysis & Mixture Modeling**  
Chonbuk National University, Jeonju, Korea



### **Professional Conferences**

- Suh, H. N. & **Kim, S.-H.** (2020, July). *Practice of psychology of liberation in a classroom setting by an international faculty: Challenges and lessons learned.* Symposium presented at the annual convention of the American Psychological Association annual virtual convention.
- Kim, S.-H.**, Berenji, G. R., Lee, N., Martin, B. J., Suh, J., & Tjoa, A. (2019, February). *Neuropsychological presentation of PTSD and mTBI among Iraq and Afghanistan Veterans.* Poster Presentation at the International Neuropsychological Society Annual Meeting, New York, NY.
- Suh, J., **Kim, S.-H.**, & Birath, J. B. (2018, October). *Utility of the Response Bias Scale (RBS) of the MMPI-2 RF in a Diverse Clinical Sample.* Poster presented at the 38<sup>th</sup> Annual National Academy of Neuropsychology (NAN) Conference, New Orleans, Louisiana, USA.
- Martin, B. J., & **Kim, S.-H.** (2017, August). *Observed stigma: Latent topic differences among the general public and a mental health population.* Poster presented at the annual convention of the American Psychological Association annual convention in Washington D.C.
- Kim, S.-H.** (2017, August). *Big data analysis on counseling transcripts.* 2-hour extended presentation provided at the annual convention of the Korean Counseling Association, Seoul, Korea.
- Kim, S.-H.**, Strenger, N. R., & Lee, N. (2017, June). *Latent dimensions of religiousness and spirituality: A longitudinal correlated topic model.* Paper presented at the meeting of CoDaWork 2017: The 7<sup>th</sup> International Workshop on Compositional Data Analysis, Abbadia San Salvatore, Italy.
- Sundararajan, L., Hsieh, S.-K., & **Kim, S.-H.** (2017, June). *Culture, cognition, and emotion: What can the robot tell us?* Paper presented at the 11th Annual Sino-American Cultural Psychology of Religion Conference, Beijing, China.
- Martin, B. J., **Kim, S. H.**, & Downs, J. (2016, July). *Factor structure of the Patient Health Questionnaire (PHQ)-9 among a group of rural Tanzanian women.* Poster session presented at the one hundred twenty-fourth Annual Convention of the American Psychological Association, Denver, Colorado.
- Narae L., & **Kim, S. H.** (2016, July). *Gender moderation of physical symptoms on racism-related stress and coping strategies of Asian Americans.* Poster session presented at the one hundred twenty-fourth Annual Convention of the American Psychological Association, Denver, Colorado.
- Corbett, T. M., & **Kim, S. H.** (2015, August). *Exploratory and confirmatory factor analysis of MMPI-2 Scale 4.* Poster session presented at the one hundred twenty-

- third Annual Convention of the American Psychological Association, Toronto, Ontario, Canada.
- Kim, S. H.** (2015, July). *Big data analysis on a large online counseling database: Structural topic modeling approach*. Oral presentation at the monthly academic symposium of the Korean Counseling Association, Seoul, Korea.
- Kim, S. H., & Hwang Koo, J.** (2014, August). *Multi-Group Confirmatory Factor Analysis of the Daily Spiritual Experience Scale Across Diverse Populations*. Poster session presented at American Psychological Association 2014 Convention, Washington, D.C.
- Goodman, G. M., & **Kim, S. H.** (2014, August). *Exploratory and confirmatory factor analysis of scale 8 of the MMPI-2*. Poster session presented at American Psychological Association 2014 Convention, Washington, D. C.
- Kim, S. H., & Martin, B. J.** (2014, April). *Factor structure and the factorial invariance of the Daily Spiritual Experiences scale*. Poster session presented at annual mid-year conference of the APA's Society for the Psychology of Religion and Spirituality (Div. 36), La Mirada, CA.
- Strenger, N., **Kim, S.-H., & Strawn, B.** (2014, April). *Whose spirituality? Investigating modes of self-construal in spirituality measures through content analysis*. Poster session presented at the annual mid-year conference of the APA's Society for the Psychology of Religion and Spirituality (Div. 36), La Mirada, California.
- Kim, S.-H., Hwang Koo, J., Ock, S., & Chen, G.** (2013, August). *Measurement invariance analysis of the AARRSI measure across men and women*. Poster session presented at the annual meeting of the American Psychological Association, Honolulu, HI.
- Kim, S.-H., Lee, N., & Strenger, N. R.** (2013, August). *Dimension of religion and spirituality: Topic modeling*. Poster session presented at the annual meeting of the American Psychological Association, Honolulu, HI.
- Toruno, J., **Kim, S.-H., & Kim, H.-K.** (2013, August). *Factorial analysis of MMPI-2-RF Higher-Order Scales with implications for cross-cultural validity*. Poster session presented at the annual meeting of the American Psychological Association, Honolulu, HI.
- Kim, S.-H., Lee, N., & Kim, H. K.** (2012, September). *Psychological features of North Korean female refugees on the MMPI-2: Latent profile analysis*. Poster presented at the Seventieth Annual International Council of Psychologists Conference, Seville, Spain.
- Kim, S.-H., Lee, N., & Kim, H. K.** (2012, May). *Psychological features of North*

- Korean female refugees: Latent profile analysis*. Poster presented at Travis Research Institute, Fuller Graduate school of Psychology, Pasadena, CA.
- Kim, S.-H.** (2012, March). *Etic-emic approaches: Spirituality and religiosity in psychology*. Paper presented at the Fifth Sino-American Psychology of Religion Conference, Beijing, China.
- Kim, S.-H.**, McNeill, T. M., Strenger, N. R., & Lee, C. (2012, February). *Exploring patterns of stress and support among Adventist pastors and their wives using hierarchical linear modeling*. Poster session presented at the Annual Integration Symposium at Fuller Theological Seminary, Pasadena, CA.
- Fukumoto, M. F. & **Kim, S.-H.** (2011, August). *Forgiveness and well-being: The correlation of forgiveness, coping, and health*. Poster session presented at the 2011 West Coast Healthcare Missions Conference, Pasadena, CA.
- Kim, S.-H.**, Robinson, J. B., & Maeng, G. (2011, May). *Exploratory factor analysis of the Korean MMPI-2*. Poster session presented at the Cross Cultural Conference of the California Psychological Association – Graduate Students, San Diego, CA.
- Fukumoto, M. F., **Kim, S.-H.**, & Lee, N. (2011, May). *Forgiveness, coping, & health outcomes among Asian Americans*. Poster session presented at the Cross Cultural Conference of the California Psychological Association of Graduate Students, San Diego, CA.
- King, P. E., **Kim, S.-H.**, Clardy, C. E., & Benitez, F. O. (2011, April). *Measuring adolescent spirituality: A factor analysis of Mexican youth*. In P. E. King's (Chair), *Spirituality and positive youth development among culturally diverse adolescents*. Symposium conducted at the biennial meeting of the Society for Research in Child Development. Montreal, Quebec, Canada
- Kim, S.-H.** (2011, March). *Etic-emic approaches: Spirituality and religiosity in psychology*. Paper presented at the Fifth Sino-American Psychology of Religion Conference, Beijing, China.
- Kim, S.-H.**, Beretvas, S. N., & Sherry, A. (2008, August). *The process involved in factor mixture model selection*. Poster session presented at the annual meeting of the American Psychological Association, Boston, MA.
- Kim, S.-H.**, Sherry, A., & Beretvas, S. N. (2008, August). *The dose-effect relationship in college counseling centers*. Poster session presented at the annual meeting of the American Psychological Association, Boston, MA.
- Kim, S.-H.**, & Wong, Y. J. (2007, August). *I believe, therefore I do / don't: Asian Americans' adherence to Asian values and their coping strategies*. In Y. J. Wong's (Chair), *Adherence to Asian values: Innovative research, applications,*

*and directions.* Symposium conducted at the annual meeting of the Asian American Psychological Association, San Francisco, CA.

Rodarte-Luna, B. E., Sherry, A., & **Kim, S.-H.** (2006, August). *Statistics anxiety, procrastination, and the use of self-regulation.* Poster session presented at the annual meeting of the American Psychological Association, New Orleans, LA.

**Kim, S.-H.,** & Kim, C. D. (2003, December). *Attachment in adolescence and adulthood.* Paper presented at the annual convention of International Conference on Education Research, Seoul, Korea.

Kim, C. D., & **Kim, S.-H.** (2002, December). *Review on empirical research trends of the object relation related theories.* Paper presented at the meeting of the Korea Modern Psychoanalysis Association, Seoul, Korea.

## Other Academic Activities

### Grants

- Jan. 2023 – May 2024 **Pine Rest Christian Mental Health Services, Grand Rapids, MI**  
 Title: Impact of Religious and Spiritual (R/S) Competency Training in an Interprofessional Behavioral Health Organization (Director of Research)
- Jan. 2023 **Fetzer Institute (\$30,286) – 1 Year**  
 Title: Machine Learning Analysis of Open-Ended Responses and Drawings from the Fetzer's Spirituality Study (PI)
- July 2022 **Emerging Church Research Fund (\$6,125.17)**  
 Title: Traumatic Experiences of North Korean Refugees – Data Collection (PI)
- Oct. 2020 **John Templeton Foundation (\$224,705) – 2 Years**  
 Title: Shades of Gratitude: Exploring Divine, Cosmic, and Personal Sources of Gratitude (Statistics Consultant)
- Sept. 2020 **Fetzer Institute (\$9,775) – 1 Year**  
 Title: Topic Modeling Analysis of Interviews and Discussions in the Study of Spirituality in America (PI)
- June 2019 **Emerging Church Research Fund (\$3,230)**  
 Title: Application of Artificial Intelligence Methods for Psychological Data (PI)
- Dec. 2018 **Travis Research Institute Faculty Seed Grant (\$2,000)**  
 Title: Quantitative Textual Analysis of the Rotter Incomplete

## Sentence Blank (RISB-2) Responses (PI)

- July 2017                    **Emerging Church Research Fund** (\$8,441)  
Title: Big Data Analysis on Psychotherapy Transcripts  
(English & Korean) (PI)
- July 2016                    **Travis Research Institute Faculty Seed Grant** (\$3,000)  
Title: Mental Health Stigma in Social Media: Structural Topic  
Modeling Analysis (PI)
- July 2015                    **Korea Research Fund** (\$20,000)  
Title: Social Advocacy among Korean Counselors (Co-PI)
- May 2014                    **Emerging Church Research Fund** (\$5,000)  
Title: Topic Modeling Analysis of Interent Counseling Posts (PI)
- May 2010                    **Emerging Church Research Fund** (\$10,000)  
Title: Emerging Churches of North Korean Refugees in South  
Korea (PI)
- Oct. 2009                    **Travis Research Institute Faculty Seed Grant** (\$2,780)  
Title: Forgiveness, Coping, and Health Outcome among Asian  
Americans (PI)

**Statistics Consultation**

- May 2020 –                    **City of Hope**, Duarte, CA (PI: Sunita Patel, Ph.D.)  
Multiple projects on psycho-oncology, psychometric properties of  
measures (e.g., ROCs and AUCs), longitudinal data analysis, and  
generalized linear mixed models
1. High-Intensity Parent Intervention Program in Improving Learning and School  
Functioning in Latino Children With Acute Leukemia or Lymphoblastic  
Lymphoma: <https://clinicaltrials.gov/ct2/show/NCT03178617>
  2. A High Intensity Electronic Health Intervention for the Reduction of Learning  
Disparities in Childhood Cancer Survivors:  
<https://clinicaltrials.gov/ct2/show/NCT05428176>
- June 2019 – 2021            **West Los Angeles VA Hospital** (PI: Gholam Berenji, MD)  
Multiple projects on PTSD and mTBI of returning veterans  
(neuropsychological assessment & PET brain scan images)
- Jul. 2014 - 2017            **John Templeton Foundation**  
Title: Quantitative Text Data Analysis of Interviews  
(PI: Al Dueck, Ph.D., Fuller Theological Seminary)

- Jul. - Sept. 2014      **Korean Educational Development Institute**, Seoul, Korea  
 Title: Comparison of Teacher Roles Across South Korea and North Korea (PI: Jong-Won Lee, Ph.D.)
- May – June 2012      **Los Angeles Police Department**  
 Title: Los Angeles Police Department Curriculum Change Evaluation Project  
 (PI: Katharine M. Putman, Psy.D., Azusa Pacific University)

### **Editorial Responsibilities**

**Associate Editor:** Journal of Asia Pacific Counseling (2010 – 2018)

**Ad Hoc Reviewer:** Journal of Counseling Psychology (2016 – )  
 Psychological Assessment (2014 – )  
 Psychology of Religion and Spirituality (2014 – )  
 International Journal of Psychology of Religion (2014)  
 Measurement & Evaluation in Counseling & Development (2011 – )  
 Journal of Personality Assessment (2008)  
 Educational & Psychological Measurement (2007)  
 Child Studies in Diverse Contexts (2006)  
 Counseling Psychology Quarterly (2005)

### **Academic Awards**

- Oct. 2009      Benjamin and Dorothy Fruchter Annual Prize for Excellence in Educational Psychology Research at the Doctoral Level for Calendar Year 2009 (\$1,500)
- Aug. 2008      Professional Development Award for APA (\$325)  
 College of Education, University of Texas, Austin
- Jan. 2008      Graduate Student Fellowship in Statistical Consulting (\$4,000)  
 Div. of Statistics and Scientific Computation, University of Texas, Austin
- Nov. 2005      Graduate Student Research Proposal Award (\$1,000)  
 Texas Psychological Association
- Sept. 2005      Henderson Foundation Fellowship (\$1,000)  
 College of Education, University of Texas, Austin
- June 2003      Short-term Study Abroad Program Award (\$2,000)  
 Seoul National University, Seoul, Korea

### **Courses I taught (Graduate)**

#### **Clinical Psychology:**

Objective Psychological Assessment (Personality Assessment)

Introduction to Psychometrics and Psychological Assessment  
(Intelligence/Cognition Testing)

Clinical Consultation Group

Report Writing

Psychopathology

Group Psychotherapy

### **Statistics:**

Quantitative Text Data Analysis

Hierarchical Linear Modeling

Latent Variable Modeling

Factor Analysis

Generalized Linear Model: Regression

### **Courses I taught (Undergraduate)**

Asian American Mental Health, 2007-2008, University of Texas at Austin

Educational Administration, 2004, Korean University of Technology Education, Korea

### **Community Services**

Fuller Graduate School of Psychology & Fuller Theological Seminary

- Student Development Committee, Chair, 2020 –
- Grievance Investigation Committee, Chair, 2019 – 2020
- Curriculum Committee, Chair, 2018 – 2019
- Institutional Review Board, member, 2018 –
- Student Development Committee, member, 2019 – 2020
- Library Committee, member, 2014 –
- PhD Strategic Committee, member, 2018 – 2020
- Admissions Committee, member, 2010 – 2017
- Diversity Council, member, 2010 – 2015
- Assessment Committee, member 2009 – 2011

American Youth Soccer Organization (AYSO), Section 1, Area C, Region 13

- Referee Instructor Candidate, Jan. 2023 -
- Advanced Referee Candidate, Nov. 2022 -
- Golden Whistle Award (Referee of the Year in Region 13), Dec. 2021
- Intermediate Referee, Nov. 2021 -
- U10, Regional Referee, Jan. 2019
- U8, Referee, Sept. 2018

### **Languages**

Native: Korean & English (almost)

Advanced: Greek (Koine)

Intermediate: Chinese (Classical), Japanese, Latin and German

Basic: Italian