

HYUN JOON PARK

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Connecticut College
Psychology Department
270 Mohegan Ave.
New London, CT 06320

ACADEMIC POSITION

Connecticut College **2022 - Present**
◦Psychology Department, Assistant Professor

EDUCATION

The Pennsylvania State University **2016 - 2022**
◦Ph.D. Student, Psychology (Social)
Minor in Social Data Analytics (SoDA), program focused on computational/big data approaches to studying social science
◦M.S., Social Psychology **2018**

Korea University **2010 - 2016**
◦Graduated with highest honors
◦Majoring in Psychology / Economics (double major)

McGill University **2014**
◦Exchange student in faculty of science

RESEARCH INTERESTS

Social identity threat, Health, Psychophysiology, Data mining, Machine learning, Psychological intervention, Emotions, Intergroup relations

FUNDED GRANTS

Insight Development Grants (\$74,292) **2022-2023**
A collective Autonomy Threat and Defense Framework to Study EDI Initiatives
Principal Investigator: F.J. Kachanoff, Co-PI: **H.J. Park**, Collaborators: W. Wohl, N. Kteily, K. Gray

C-SoDA Accelerator Award (Doctoral Awards) (\$7500) **2019 - 2020**
Health Outcome and Racial Discrimination: Predicting Minority's Health Outcome with Racial Discrimination Assessed through Twitter
Principal Investigator: **H.J. Park**, R. Pang, S. Francisco

ICDS-ACI Explore grants for COVID-19 research **2020**
(10TB storage, 1 GPU, 20 cores and tech support, \$11,000 worth)
Identifying Discrimination Towards Asians/Asian Americans During COVID-19 Pandemic on Twitter
Principal Investigator: J. Yin, Co-PI: **H.J. Park**, S. Francisco, R. Pang, L. Peng

PUBLICATION AND PRESENTATIONS

Publications

PDF files for personal/educational use only

Park, H. J., Ruberton, P. M., Smyth, J. M., Cohen, G. L., Purdie-Greenaway, V., & Cook, J. E. (accepted). Lower SES Ph.D. Students Experience Interpersonal Disconnection from Others both Inside and Outside of Academia. *Journal of Social Issues*. [\[PDF\]](#)

Park, H. J., Francisco, S., Pang, R., Peng, L., Chi, G. (in press). Exposure to Anti-Black Lives Matter Movement and Obesity of the Black Population. *Social Science & Medicine*. doi.org/10.1016/j.socscimed.2021.114265. [\[PDF\]](#)

Park, H. J., Hu, D., Haynes, E., Gasper, K. (2021). When a Lack of Passion Intertwines with Thought and Action: Neutral Feelings About COVID-19 are Associated with U.S. Presidential Candidate Attitudes and Voting Behavior. *Emotion*. <https://doi.org/10.1037/emo0001051>. [\[PDF\]](#)

Kachanoff, F. J., Kteily, N., Khullar, T. H., **Park, H. J.** & Taylor, D.M. (2020) Determining our destiny: Do threats to collective autonomy fuel low-power group member's desire for power? *Journal of Personality and Social Psychology*. doi.org/10.1037/pspi0000217. [\[PDF\]](#)

In Revision, Under Review or Invited

Park, H. J., Turetsky K.M., Dahl, J., Pasek, M. H., Germano, A. L., Harper, J. O., Purdie-Greenaway, V., Cohen, G. L., & Cook, J. E. (invited revision at *Personality and Social Psychology Bulletin*). Investigating Cortisol in the Classroom: The Association Between Cortisol and Academic Performance. *Description: longitudinal field study, using ecological momentary assessment and assessment of biomarkers*.

In Preparations

Park, H. J., & Gasper, K. (in prep). Feeling Neutral about Interracial Interaction Leads to Worse Interaction Outcomes. *Description: two studies, one of which was preregistered. Full draft of manuscript is written*.

Park, H. J., Ruberton, P. M., & Cook, J. E. (in prep). Stress Mindset Predicts Better Psychological and Physiological Outcomes Among Ph.D. Students. *Description: using ecological momentary assessment and assessment of biomarker (i.e., hair cortisol), ongoing data analysis*.

Park, H. J., Qian, J. C., Pasek, M. H., Dahl, J. L., Turetsky, K. M., Purdie-Greenaway, V., Cohen, G. L., & Cook, J. E. (in prep). The Time-Varying Effect of Values Affirmation on Daily Stress: An Intensive Longitudinal Study of College STEM Students. *Description: one longitudinal field experiment using ecological momentary assessment, ongoing data analysis*.

Ruberton, P. M., Stevens, S. M., **Park, H.J.**, Turetsky K.M., Harper, J. O., Horner, N., Smyth, J. M., Cohen, G. L., Purdie-Greenaway, V., & Cook, J. E. (in prep). The Psychological Characteristics of STEM Ph.D. Students at The Start of Their Doctoral Careers: A Demographic Analysis. *Description: Using baseline data of longitudinal field study, full draft of manuscript is written*.

Hu, D., **Park, H. J.**, Ruberton, P. M., Purdie Greenaway, V., Cohen, G. L., & Cook, J. E. (in prep). Trust in advisors enhances Ph.D. students' motivational and emotional experiences. *Description: longitudinal field study, ongoing data analysis.*

Cook, J.E., **Park, H. J.***, Filip-Crawford, G., Purdie-Greenaway, V., Garcia, J., Taborsky-Barba, S., Tomassetti, S., Davis, E., & Cohen, G. L. (in prep) Values-Affirmation Intervention Reduces Body Mass Due to Stereotype Threat. *The order of authorship not decided. *Description: two experimental longitudinal study, full draft of manuscript is written.*

Kachanoff, F.J., Puryear, C, **Park, H.J.**, Kteily, N., Gray, K (in prep). Counter movements to social justice are fueled by advantaged group members competing over victimhood status and the freedom to assert their social identity. *Description: three studies utilizing natural language data (i.e., Twitter), one study preregistered, full draft of manuscript is written.*

Pasek, M.H., Dahl, J., Turetsky K.M., **Park, H.J.**, Cohen, G. L., & Cook, J. E. (in prep). Values Affirmation Mitigates Exam-Contingent Perturbations in Belonging for College Students. *Description: One longitudinal field experiment using ecological momentary assessment. Full draft of manuscript is written.*

Chaired Conference Symposia

Park, H. J., & Cook, J. E. (2019, February). New insights into the association of cortisol with performance. Symposium conducted at the annual conference of the Society for Personality and Social Psychology, Portland, OR.

Conference Talks

Park, H. J. (2022, February). *Lower SES Ph.D. Students Experience Interpersonal Disconnection from Others both Inside and Outside of Academia.* In J. E. Cook & P. M. Ruberton (Chairs), *The Social Psychology of Doctoral Education: A Longitudinal Multisite Study.* Symposium conducted at the annual conference of the Society for Personality and Social Psychology, San Francisco, CA.

Park, H.J., & Pang, M.P. (2021, February). *Impact of racial discrimination assessed through Twitter on minority populations: A case study of the BLM movement and COVID-19 pandemic.* Talk delivered at The Pennsylvania State University Center for Social Data Analytics Research Roundup (virtual presentation).

Hu, D., **Park, H. J.**, Ruberton, P. M., Purdie Greenaway, V., Cohen, G. L., & Cook, J. E. (2020, February). *Trust in advisors enhances Ph.D. students' motivational and emotional experiences.* Data blitz presented at the Motivation Science Preconference of the meeting of the Society for Personality and Social Psychology, New Orleans, LA.

Park, H. J., Turetsky, K. M., Purdie-Greenaway, V., Cohen, G. L., & Cook, J. E. (2019, July). *The Effect of Affirmation Intervention on Students' Cortisol Levels in Academic Contexts.* Talk delivered at the Self Affirmation: Mechanisms and Theory Conference, Pittsburgh, PA.

Qian, J. C., **Park, H. J.**, Pasek, M. H., Dahl, J. L., Turetsky, K. M., Purdie-Greenaway, V., Cohen, G. L., & Cook, J. E. (2019). *The Time-Varying Effect of Values Affirmation on Daily Stress: An Intensive Longitudinal Study of College STEM Students.* Talk Delivered at Self Affirmation: Mechanisms and Theory Conference. Pittsburgh, PA.

Park, H. J., Turetsky, K. M., Dahl, J., Pasek, M. H., Germano, A. L., Harper, J. O., Purdie-Greenaway, V., Cohen, G. L., & Cook, J. E. (2019, February). *Investigating cortisol in the classroom: Higher cortisol levels predict better academic performance for negatively stereotyped students*. In H. J. Park & J. E. Cook (Chairs), New insights into the association of cortisol with performance. Symposium conducted at the annual conference of the Society for Personality and Social Psychology, Portland, OR.

Kachanoff, F.J., Kteily, N.S., Khullar, T.H., **Park, H.J.**, & Taylor, D.M. *Determining our Destiny: Do Restrictions to Collective Autonomy Fuel Collective Action* (to be presented 2018, October). Paper presented at the Society for Experimental Social Psychology (SESP) Group Psychology Pre-Conference, Seattle, WA.

Kachanoff, F.J., Kteily, N.S., Khullar, T.H., **Park, H.J.**, & Taylor, D.M., (2018, March). *Determining Their Destiny: Are Low-Power Group Members More Willing to Accept Their Disadvantage When They are Free to Express Their Culture?* Paper presented at the Annual Convention of the Society for Personality and Social Psychology, Atlanta, GA

Park, H. J., Cook, J. E., Pasek, M. H. & Dahl, J. (2017, December). *Students' Experience in a Gateway STEM Course: Longitudinal Trajectories of Students' Psychological and Physiological Responses to the Course*. Talk delivered at The Pennsylvania State University Mini-Conference on Intensive Longitudinal Methods, University Park, PA.

Poster Presentations

Choi⁺, A. J., **Park, H.J.**, Ruberton, P. M., & Cook, J. E. (2021, February). *Person-Environment Fit Predicts Better Psychological and Performance Outcomes for Ph.D. Students*. Poster presented at the Annual Convention of the Society for Personality and Social Psychology, Virtual Conference.

⁺Undergraduate student mentee co-author

Hu, D., **Park, H. J.**, Ruberton, P. M., Purdie Greenaway, V., Cohen, G. L., & Cook, J. E. (2020, April). *Trust in advisors enhances Ph.D. students' motivational and emotional experiences*. Poster presented at the meeting of the Society of Affective Science, San Francisco, CA.

Park, H. J., Ruberton, P. M., Harper, J. O., & Cook, J. E. (2020, March). *The Effect of Social Psychological Interventions on Students' Hair Cortisol Levels in Academic Contexts*. Poster presented at the Annual Convention of the Society for Personality and Social Psychology, New Orleans, LA.

Park, H. J.*, Francisco, S.*, Pang, R.*, Peng, L.* & Chi, G. (2019, August). *Health Outcome and Racial Discrimination: Evidence Based on Twitter with Stances Toward #BlackLivesMatter*. Poster presented at the Big Data Summer Psychology Forum of the Society for Personality and Social Psychology, St. Louis, MO.

*All authors contributed equally

Hu, D., **Park, H. J.**, Ruberton, P. M., & Cook, J. E. (2019, July). *Trust with advisors predicts Ph.D. students' burnout via everyday confidence and anxiety*. Poster presented at the International Society for Research on Emotion biennial conference, Amsterdam, Netherlands.

Hu, D., **Park, H. J.**, Ruberton, P. M., & Cook, J. E. (2019, February). *Not pursuing my goal alone: Goal similarity with advisors predicts Ph.D. motivation*. Poster presented at the

Motivation Science Preconference of the 20th Annual Convention of the Society for Personality and Social Psychology, Portland, Oregon

Park, H. J., Turetsky, K. M., Germano, A. L., Dahl, J., Pasek, M. H., Purdie -Vaughns, V., & Cook, J. E. (2018, March). *Higher Cortisol Levels Predict Better Academic Performance for Black and Hispanic Students*. Poster presented at the Annual Convention of the Society for Personality and Social Psychology, Atlanta, GA

Park, H. J., Kim, H. J., Lim, C. E., Kim, D. Y., Kwon, M. J., York, J., Jang, R. (2015, August). *Will the effect of the CSPC effect occur when the cue is given unconsciously?: Using location cue to manipulate the Context-specific proportion*. Presented at Korean Psychological Association Annual Conference 2015 Undergraduate Session. Seoul.

Kachanoff, F. J., Khullar, T. H., **Park, H. J.**, & Taylor, D. M. (2015, June). *When Power Matters: The Role of Collective Autonomy for Intergroup Relations*. Poster presented at the Annual Canadian Psychological Association (CPA) Conference (Ottawa, Canada).

Kachanoff, F. J., Taylor, D. M., Khullar, T., Caouette, J., Wohl, M., & **Park, H. J.** (March 29, 2015). *Collective Autonomy: Its relation to personal autonomy, psychological wellbeing, and intergroup relations*. Talk presented at the Societe Quebecoise pour la Recherche en Psychologie (SQRP), Gatineau, Quebec.

Khullar, T. H., Kachanoff, F. J., **Park, H. J.**, Taylor, D. M. (2014, October). *Power to the People? The Role of Collective Autonomy*. Poster session presented Faculty of Science Undergraduate Research Conference 2014, McGill University, Montreal, CA.

SCHOLARSHIPS

Welch Centennial Graduate Scholarship (\$2000) The Pennsylvania State University	2017 - 2018
Clark Centennial Graduate Scholarship (\$1000) The Pennsylvania State University	2016
Honors Scholarship (\$1250 per semester) Korea University	Fall 2010, Spring 2014 Fall 2015
Service Scholarship for volunteering at the Liberal Art Department Student Mentoring Center (\$1000) Korea University	Spring 2015
Service Scholarship (\$1500) Korea University	Spring 2011

HONORS AND AWARDS

Superior Teaching and Research Award (STAR) (\$2000 Grant) The Pennsylvania State University (College of Liberal Arts)	2021
Graduate Travel Award Society for Personality and Social Psychology	2018
Graduate Travel Award The Pennsylvania State University (Psychology Department)	2017-2021

First prize - 10th Annual Faculty of Science Undergraduate Research Event, Learning and Social Science Section McGill University	2014
Semester Highest Honors Korea University	Spring 2010, Fall 2010
Semester High Honors Korea University	Spring 2015, Fall 2014 Fall 2013, Spring 2011

TECHNICAL SKILLS & LANGUAGES

Software

Training in Python, MATLAB and E-PRIME
Expertise with R and SPSS

Statistical/Computational Methods

Longitudinal Modeling: Growth Curve, Multilevel, and Time-Varying Effect (TVEM) modeling, Longitudinal SEM

Analyzing Nested Data: Generalized Estimating Equations (GEE), Multilevel modeling

Natural Language Processing: Sentiment Analysis, LIWC, Structural Topic Modeling (STM), Word Embedding

Machine/Deep Learning Algorithms: Naïve Bayes (NB), Support Vector Machine (SVM), Convolutional Neural Networks (CNN) and Long Short-Term Memory (LSTM)

Biological Methods

Created protocol (e.g., instruction and video) for both in-person and remote (samples to be shipped with mail) hair sampling
Collecting saliva sample (using Salivette)

Language

English, Korean

TEACHING AND MENTORSHIP

Course Instructor/Teaching Assistant/Lab Instructor

Graduate Course Lab Instructor (Course Instructor: Dr. Jonathan Cook)

PSY 507 Analysis of Psychological Data I (Graduate Statistics course) (5.9/7) **2018, Fall**

PSY 508 Analysis of Psychological Data II (Graduate Statistics course) (6.1/7) **2019, Spring**

PSY 507 Analysis of Psychological Data I (Graduate Statistics course) (6.8/7) **2019, Fall**

PSY 508 Analysis of Psychological Data II (Graduate Statistics course) (6.8/7) **2020, Spring**

TA for Under Graduate Course (Course Instructor: Dr. Terri Vescio)

PSY 300 Honors Research Method (7/7) **2021, Spring**

Course Instructor

PSY 200 Elementary Statistics in Psychology (Undergraduate online course) **2021, Fall**

Mentored Undergraduate RAs

Allis Choi: Currently M.S. student at Seoul National University studying Educational Psychology, Presented supervised work at SPSP.

Roxy Zhang: Currently M.S. student at New York University studying Industrial-organizational psychology, worked on research projects together and helped with graduate school application.

Varun Rajan: Presented supervised work at Undergraduate Exhibition.

Christine Wang, Louisa Soohoo, Jasmine Blades, Jaime Chou, Juliana Ruta, Rachel Sorrentino, Christina Tu

GRADUATE TRAINING

Seminars: Advanced Topics in Social Psychology (Dr. Karen Gasper), Masculinity and Power (Dr. Theresa Vescio), Affective and Motivation (Dr. Karen Gasper), Social Affective Neuroscience (Dr. Reg Adams), Arts and Sciences of Social Psychology (Dr. Theresa Vescio), Designing Research in Social Psychology (Dr. Janet Swim)

Methodological and Quantitative training: Data Analysis I&II (Dr. Jonathan Cook), Applied Longitudinal Data Analysis (Dr. Nilam Ram), Longitudinal Structural Equation Modeling (Dr. Peter Molenaar), Time Varying Effect Model (Audited, Dr. Ashley Linden-Carmichael), Multivariate Statistical Analysis (Audited), Regression Analysis (Audited)

Big data/Machine learning training: Data Mining (Dr. Jia Li), Natural Language Processing (Dr. Shomir Wilson), Big Social Data: Approaches and Issues (Dr. Burt Monroe)

MEMBERSHIPS

Society for Personality and Social Psychology (SPSP)

DEPARTMENT/ UNIVERSITY SERVICE

Department Graduate Student Liaison	2020
The Pennsylvania State University	
Graduate Student Representative for Recruitment (Social Area)	2019-2020
The Pennsylvania State University	

ACTIVITIES& ACHIEVEMENTS

Korea University Student Psychology Research Club	2013-2015
Korea University Position: President	
Interpreter, Republic of Korea Army Defense Security Command	2011- 2013
Representative of the ranks in the company (as Sergeant), DSC ROK Army	
Korea University Wind Orchestra	2010-2011
Position: Vice President	

VOLUNTEER ACTIVITIES

Volunteering at the Sungbook Mental Rehabilitation center	2015
Volunteering at the Department of Liberal Arts Student Volunteering Center, Korea University	2015
Volunteering at Gwacheon Community center	2012- 2013
Volunteering participating in Seoul City's 'Go together project'	2011

ACADEMIC REFERENCES

Jonathan E. Cook, Ph.D.

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The Pennsylvania State University
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Associate Professor of Psychology
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Guangqing Chi, Ph.D.

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