

# HYUN JOON PARK

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Bill Hall 315-1  
Connecticut College  
Psychology Department  
270 Mohegan Ave.  
New London, CT 06320

## ACADEMIC POSITION

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

## EDUCATION

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**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

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

## FUNDED GRANTS

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**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

## PUBLICATIONS

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### Publications

PDF files for personal/educational use only

**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. (In Press). Investigating Cortisol in a STEM Classroom: The Association Between Cortisol and Academic Performance. *Personality and Social Psychology Bulletin*. doi.org/10.1177/01461672231188277. [\[PDF\]](#)

**Park, H. J.**, Ruberton, P. M., Smyth, J. M., Cohen, G. L., Purdie-Greenaway, V., & Cook, J. E. (2023). Lower SES Ph.D. Students Experience Interpersonal Disconnection from Others both Inside and Outside of Academia. *Journal of Social Issues*. doi.org/10.1111/josi.12556. [\[PDF\]](#)

**Park, H. J.**, Francisco, S., Pang, R., Peng, L., Chi, G. (2023). Exposure to Anti-Black Lives Matter Movement and Obesity of the Black Population. *Social Science & Medicine*. 316, 114265. 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*. 21(8), 1796. 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*. 119(3), 600. doi.org/10.1037/pspi0000217. [\[PDF\]](#)

### In Revision or Under Review

**Park, H. J.**, & Gasper, K. (under review). Feeling Neutral about Interracial Interaction Leads to Worse Interaction Outcomes.

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. (under review). Psychology of incoming Ph.D. students by race, gender, & SES.

### In Preparations

**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.*

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

Park - CV (updated August 2023)

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.*

## **MEDIA**

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Penn State News, November 2022, “Backlash to racial justice movements may boost risk of high BMI, obesity”, <https://www.psu.edu/news/agricultural-sciences/story/backlash-racial-justice-movements-may-boost-risk-high-bmi-obesity>

Science, October 2022, “In academia, lower socioeconomic status hinders sense of belonging”, <https://www.science.org/content/article/academia-lower-socioeconomic-status-hinders-sense-belonging>

## **TEACHING AND MENTORSHIP**

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### **Connecticut College**

#### **Course Instructor**

PSY 417 Big Data in Psychology **2023, Fall**

PSY 208 Health Psychology

PSY 201 Psychological Statistics (6.8/7, 7 = Excellent) **2023, Spring**

PSY 208 Health Psychology (6.9/7)

PSY 201 Psychological Statistics (6.4/7) **2022, Fall**

PSY 208 Health Psychology (6.7/7)

#### **Mentoring**

**Advisees:** Mikayla Aquino, Lauren Bryant

**Lab RAs:** Elena Crowell, Emily Nelson, Eunseo Han, Michael Paolella, Michael McCullom, Sebastian Parilov

**Independent Research Project Advisee:** Brian MacSweeney

**Thesis Committee:** Emily Berkeley

### **Pennsylvania State University**

#### **Course Instructor**

PSY 200 Elementary Statistics in Psychology (online course) (6.4/7) **2021, Fall**

PSY 200 Elementary Statistics in Psychology (online course) (5.9/7) **2022, Spring**

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

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

**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**

Park - CV (updated August 2023)

## **Mentored Undergraduate RAs**

Allis Choi, Roxy Zhang, Varun Rajan, Christine Wang, Louisa Soohoo, Jasmine Blades, Jaime Chou, Juliana Ruta, Rachel Sorrentino, Christina Tu

## **PRESENTATIONS**

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### **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.

### **Invited Talks**

**Park, H. J.,** (2023, June). The Impact of Psychological Threat Across Multiple Levels “Under the Skin” and “In the Air”. Invited talk to the Psychology Department at Korea University, Seoul, Korea.

### **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**

**Park, H.J.**, & Gasper, K. (2023, February). *Feeling Neutral about Interracial Interaction Leads to Worse Interaction Outcomes*. Poster presented at the Annual Convention of the Society for Personality and Social Psychology, Atlanta, GA.

Choi<sup>+</sup>, 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.

<sup>+</sup>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, Park - CV (updated August 2023)

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**

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

#### **HONORS AND AWARDS**

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<b>Superior Teaching and Research Award (STAR)</b> (\$2000 Grant) The Pennsylvania State University (College of Liberal Arts)	<b>2021</b>
<b>Graduate Travel Award</b> Society for Personality and Social Psychology	<b>2018</b>
<b>Graduate Travel Award</b> The Pennsylvania State University (Psychology Department)	<b>2017-2021</b>
<b>First prize - 10<sup>th</sup> Annual Faculty of Science Undergraduate Research Event, Learning and Social Science Section</b> McGill University	<b>2014</b>
<b>Semester Highest Honors</b> Korea University	<b>Spring 2010, Fall 2010</b>
<b>Semester High Honors</b> Korea University	<b>Spring 2015, Fall 2014 Fall 2013, Spring 2011</b>

#### **TECHNICAL SKILLS & LANGUAGES**

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##### **Software**

Park - CV (updated August 2023)

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

## **GRADUATE TRAINING**

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**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**

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Society for Personality and Social Psychology (SPSP)

## **DEPARTMENT/ UNIVERSITY SERVICE**

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### **Connecticut College**

Psychology Department Colloquium Committee **2022-Present**

Public Health Pathway Core Faculty **2022-Present**

Reader for Connecticut College Undergraduate Research Prize **2022-Present**

### **The Pennsylvania State University**

Department Graduate Student Liaison **2020**

Graduate Student Representative for Recruitment (Social Area) **2019-2020**

## **ACTIVITIES& ACHIEVEMENTS**

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**Korea University Student Psychology Research Club** **2013-2015**

Korea University  
Position: President

**Interpreter, Republic of Korea Army** **2011-2013**

Park - CV (updated August 2023)

**Defense Security Command**

Representative of the ranks in the company (as Sergeant), DSC ROK Army

**Korea University Wind Orchestra**

Position: Vice President

**2010-2011**

**VOLUNTEER ACTIVITIES**

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**Volunteering at the Sunghook 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**

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**Jonathan E. Cook, Ph.D.**

Associate Professor of Psychology  
The Pennsylvania State University  
Email: jecook@psu.edu

**Karen Gasper, Ph.D.**

Associate Professor of Psychology  
The Pennsylvania State University  
Email: kxg20@psu.edu

**Guangqing Chi, Ph.D.**

Professor of Rural Sociology, Demography, and Public Health Sciences  
Director, the Computational and Spatial Analysis Core  
The Pennsylvania State University  
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**Frank Kachanoff, Ph.D.**

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Wilfrid Laurier University  
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**Terri Vescio, Ph.D.**

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