**Gengrui Zhang**

1834 Wake Forest Rd +1 336-473-7943  
Winston Salem, NC, 27109 zhang16@wfu.edu

**Education**

***Wake Forest University****,* Winston-Salem, NC Expected Graduation May 2020

**Bachelor of Arts in Psychology and in Mathematical Statistics** 3.885/4.00 GPA

***University of Southern California***, Los Angeles, CA 2020 – Present

**Ph.D. in Quantitative Methods and Computational Psychology**

**Grants, Honors, and Scholarships**

Undergraduate Psychology Honors Program 2019 – Present

Wake Forest Research Fellowship (WFRF) Recipient Summer 2019

Academic Excellence Award, Korea University Summer 2017

Dean’s List, College of Arts & Science, Wake Forest University 2016 – Present

**Presentations**

Undergraduate Research Presentation (Wake Forest University) November 1, 2019

Poster thesis: *Eating Disorders amongst LGBTQ College Students*.

Research Advisor: Dr. E.J. Masicampo

**Research Experience**

**Student Co-investigator of Psychology Honors Project**  December 2019 – Present

*Department of Psychology,* Wake Forest University, NC

Research Advisor: Dr. Veronica Cole

* Worked on a dataset called ADD Health (Adolescent to Adult Health).
* Used R to do longitudinal factor analysis with item response theory on the adolescent depression portion of the dataset. Figured out latent variables with corresponding items which have good measurement invariance to measure the depression across different age groups and time range.

**Student Co-investigator of Psychology Honors Project** February 2019 – December 2019

*Department of Psychology,* Wake Forest University, NC

Research Advisor: Dr. Christian Waugh

* Researched for honor project: *Role of Incidental Positive Emotion When People Encounter Uncertain Stressors.*
* Investigatedhow incidental positive emotion helps people deal with uncertain stressors by improving their confidence level and promoting information seeking.
* Designed a pilot study and a main study, ran study with 104 participants so far, collected data through the ePrime program and physiological equipment, analyzed ePrime and physiological data.

**Student Co-investigator** July 2019 – Present

*Department of Psychology,* Wake Forest University, NC

Research Advisor: Dr. Lisa Kiang

* Worked on a qualitative study project: *Daily Life Quality of Beijing LGB (lesbian, gay and bisexual) College Students.*
* Investigated how discrimination and mental stress will be different for lesbian, gay, and bisexual people. Furthermore, compared to Western society, these sexual minority students in Asian society may provide different angles and voices towards understanding and coping with discrimination.
* Designed and conducted one-to-one audiotaped in-depth interviews.
* Transcribed audio materials to texts, translated them to English, and organized data.

**Student Co-investigator of WFRF Summer Research** May 2019 – July 2019

*Department of Psychology,* Wake Forest University, NC

Research Advisor: Dr. E.J. Masicampo

* Completed an independent summer project: *Eating Disorders amongst LGBTQ College Students*.
* Investigated how the frequency of using social apps for making friends will impact on the risk of eating disorders amongst LGBTQ college students.
* Reviewed literature on topics about eating disorders and sexuality in minority groups.
* Created a survey and disseminated to U.S. and Chinese participants.
* Used SPSS to conduct data analysis including t-tests, ANOVA, linear regression, and correlation.

**Research Assistant**January 2019 – Present

*Department of Psychology*, Wake Forest University, NC

Research Advisor: Dr. E.J. Masicampo

* Assisted in two projects. One about the role personal beliefs play in eating and dieting decisions and the other about the perception of victimhood.
* Recruited and ran participants, attended lab meetings regularly, and gave suggestions about possible future projects.

**Research Assistant** January 2019 – Present

*Department of Psychology*, Wake Forest University, NC

Research Advisor: Dr. Lara Kammrath

* Assisted in two projects: one about a daily diary support study and the other about a personality scale study.
* Ran study with participants, collected daily survey data for twenty-one days, entered data into a database, coded data, and refined a new personality scale.

**Summer Research Assistant**June 2018 – August 2018

*Department of Social Survey & Research Center*, Global Times China, Beijing,

Research Group Leader: Xiaoyan Zhang

* Worked in a research group which focused on how heavy air pollution in Beijing influenced mood states and emotion regulation of citizens.
* Helped with literature review, article translation from English to Chinese, summarizing journals and disseminating online surveys.
* Suggested using Robert Plutchik’s wheel of emotions model and it was implemented as the major scale to test how people reacted to different situations of air pollution.

**Research Assistant** February 2018 ‒ Present

*Department of Psychology,* Wake Forest University, NC

Research Advisor: Dr. Lisa Kiang

* Assisted in two projects: one about how parents of racial minority groups impart children with a sense of discrimination and corresponding problem-solving techniques, and the other about an online program aiming to improve Asian American parenting.
* First project: revised Qualtrics surveys, transcribed and translated the audiotaped materials into Chinese, and coded text data.
* Second project: recruited participants, revised the Qualtrics survey, attended lab meetings, and edited conference posters.

**Work and Leadership Experience**

**Academic Peer Tutor** September 2017 – Present

*Learning Assistance Center,* Wake Forest University, NC

* Tutored students with difficulties in psychology major courses (e.g. Social psychology) and statistics courses (e.g. Statistical models) and successfully helped them receive higher scores.

**Student Mental Health Ambassador** September 2017 – May 2019

*University Counseling Center*, Wake Forest University, NC

* Completed training courses and received a certificate of mental health trainer.
* Attended meetings and organized activities toimprove students’ mental health.

**Moderator of Branches Social Justice Retreat** Fall Break 2016 and Fall Break 2017

*Pro Humanitate Institute*, Wake Forest University, NC

* Designedmodules and activities for social justice lectures.
* Helpednew participants explore issues of identity, including gender, sexual orientation, race, religion, and socioeconomic status.

**Technical Skills**

Advanced: Excel, Word, PowerPoint, SPSS, R, Java

Familiar: MATLAB, Python, C++

Bilingual in English and Chinese

**Professional Memberships**

Psi Chi February 2018 – Present