

SHIH-NI PRIM

sprim@ncsu.edu

EDUCATION

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| PhD | North Carolina State University, Statistics
Advisor: Brian Reich | 2022-present |
| MR | North Carolina State University, Statistics
Cumulative GPA: 4.0 | Dec 2022 |

COMPUTER SKILLS

Programming: R, Python, Matlab, SAS, Java

Certificate: SAS Certified Specialist: Base Programming Using SAS 9.4 (Issued May 2020)

RESEARCH EXPERIENCE

North Carolina State University, Raleigh, NC Research Trainee at Duke Clinical Research Institute	August 2022 to present
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- Shadow meetings of clinical research
- Received training on ethical research

North Carolina State University, Raleigh, NC Research Assistant	May to August 2022
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- Principal Investigators: Natalie Nelson (Department of Biological and Agricultural Engineering) and Brian Reich (Department of Statistics)
- Goal: Create statistical models to understand possible causes for algal blooms
- Duties: Data cleaning, data analysis, statistical modeling

Wake Forest Baptist Health, Winston-Salem, NC Volunteer Research Statistician / Intern	2021 to 2022
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- Department of Radiation Oncology
 - Conduct Kaplan Meier Survival Analysis and Cox Proportional Hazard Model on retrospective data of patients with glioblastoma
 - Create tables and plots and help with writing and editing for publication
- Radiology Informatics and Image Processing Laboratory
 - Help collect MRI images and clinical data for studies that utilize machine learning for classification

Research Collaborator Collaborators: Carol Severino, Deirdre Egan (University of Iowa)	2012 to 2020
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- Examined how writing tutoring can influence students' writing and their perception of their writing skills
 - Conducted data cleaning and statistical analyses
 - Prepared tables and graphs for publications
 - Published three peer-reviewed journal articles (2015, 2016, 2020) and one book chapter (2013)
 - Participated in 10 conferences (2012, 2013, 2014, 2015, 2016, 2017)

Musicology Student / Researcher

2007 to 2020

- Studied the music of nineteenth-century Austrian composer Gustav Mahler's music and its reception in the United States
 - Published a single-author, peer-reviewed paper in *Association for Recorded Sound Collections Journal* (2017)
 - Made three conference presentations (2010, 2014, 2017)
- Published two book reviews in *Notes* (2019, 2021)

TEACHING EXPERIENCE

North Carolina State University, Raleigh, NC

May to August 2022

Teaching Assistant, Department of Statistics

- Assist with two graduate courses: Fundamentals of Statistical Inference I and Fundamentals of Linear Models and Regression
- Duties: Grade homework and hold weekly office hours

Wake Forest University, Winston-Salem, NC

August 2017 to December 2017

Adjunct Faculty, Department of Music

- Independently designed and taught the course "Introduction to Western Music," which covered western music history from the Middle Ages to the Twentieth Century
- Used music as artifacts to help students think about history in the appropriate contexts and cultivate critical thinking
- Provided necessary study aids including detailed guidelines and rubrics for writing assignments and study guides for exams
- Used a scaffolding method to help students write research papers

University of Iowa, Iowa City, IA

2011 to 2016

Writing Tutor, Writing Center

- Online tutoring (Fall 2013–Spring 2016)
 - Provided feedback for papers through online tutoring (10 hours per week)
- Online and Face-To-Face tutoring (Fall 2011, Spring 2012)
 - Met with 4 students for 4 hours of in-person tutoring sessions per week
 - Provided feedback for papers through online tutoring

University of Iowa, Iowa City, IA

2009 to 2012

Teaching Assistant, School of Music

- Undergraduate History of Music I & II (Fall 2011, Spring 2012)
 - Gave one-hour lectures in weekly discussion sessions

- Helped students review class materials
- Helped the professor design quizzes, exams, and reviewing tables
- Graded assignments, performance papers, exams, and quizzes
- Graduate Music History I & II (Fall 2010, Spring 2011, Fall 2011)
 - Helped students review class materials
 - Helped the professor design quizzes, exams, and reviewing tables
 - Guest lectured at the request of the professor
- Introduction to Graduate Studies (Fall 2010, Spring 2011)
 - Assisted the professor design research assignments
 - Checked students' answers in assignments
 - Helped students review class materials
 - Guest lectured at the request of the professor
- Great Musicians (Music Appreciation) (Fall 2009, Spring 2010)
 - Gave two one-hour lectures in weekly discussion sessions
 - Helped students review class materials
 - Graded assignments, concert reports, exams, and quizzes

MANUSCRIPT SUBMITTED

Helis CA, **Prim S**, Steber CR, Cramer CK, Munley MT, Bourland JD, White JJ, Tatter SB, Laxton AW, and Chan MD. "The Impact of Integral Dose on Repeat Gamma Knife Radiosurgery for Trigeminal Neuralgia."

PUBLICATIONS

Corbin A Helis, **Shih-Ni Prim**, Christina K Cramer, Roy Strowd, Glenn J Lesser, Jaclyn J White, Stephen B Tatter, Adrian W Laxton, Christopher Whitlow, Hui-Wen Lo, Waldemar Debinski, James D Ververs, Paul J Black, Michael D Chan, Clinical outcomes of dose-escalated re-irradiation in patients with recurrent high-grade glioma, *Neuro-Oncology Practice*, 2022;, npac032, <https://doi.org/10.1093/nop/npac032>.

Prim S. Review of *Aaron Copland and the American Legacy of Gustav Mahler* by Matthew Mugmon. *Notes* 77/4 (2021): 610–613.

Severino C, Egan D, **Prim S**. "International Undergraduates' Perceptions of their Second Language Writing Development and Their Implications for Writing Center Tutors." *Writing Center Journal* 38/1-2 (2020): 165–202.

Prim S. Review of *Schubert's Reputation from His Time to Ours* by Geoffrey Block. *Notes* 75/3 (2019): 483–486.

Prim S. "The Utah Symphony's Recordings with Vanguard Records." *Association for Recorded Sound Collections Journal* 48/1 (2017): 23–41.

Severino C, **Prim S**. "Second Language Writing Development and the Role of Tutors: A Case Study of an Online Writing Center 'Frequent Flyer.'" *Writing Center Journal* 35, no. 3 (2016): 143–185.

Severino C, **Prim S**. “Word Choice Errors in Chinese Students’ English Writing and How Online Writing Center Tutors Respond to Them.” *Writing Center Journal* 34, no. 2 (2015): 115–143.

Severino C, **Prim S**. “Word-Choice Errors in Chinese writers’ ESL Writing and Tutors’ Online Responses to Them.” In *Adquisición de segundas lenguas (L2) en el marco del nuevo milenio : homenaje a la profesora María del Mar Martí Viaño (The Acquisition of a Second Language in the New European Education System)*, edited by Nicolas Estevez and Begoña Clavel, 263–284. 2013. Valencia, Spain: University of València Press.

CONFERENCE PRESENTATIONS

Severino C, Egan D, **Prim S**. “International Undergraduates’ Perceptions of their Second Language Writing Development.” International Writing Centers Association, Chicago, November 12, 2017.

Prim S. “The Utah Symphony’s 1971 Goodwill Tour in Latin America: Cultural Diplomacy during the Cold War.” American Musicological Society Southeast Chapter Spring Meeting, Furman University, Greenville, SC, March 18, 2017.

Severino C, Egan D, **Prim S**. “International Undergraduate Students’ Perceptions of Their Second Language Writing Development and the Role of Writing Centers in It.” Conference on College Composition and Communication, Portland, Oregon, March 17, 2017.

Severino C, Egan D, **Prim S**. “International Undergraduate Students’ Perceptions of Their Second Language Writing Development and the Role of Writing Resources in It.” Symposium on Second Language Writing, Arizona State University, Tempe, AZ, October 22, 2016.

Severino C, **Prim S**. “Second Language Writing Development and the Role of Tutors: A Case Study of an Online Writing Center ‘Frequent Flyer.’” Midwest Writing Centers Associations, Cedar Rapids, IA, March 4, 2016.

Severino C, **Prim S**. “Word Choice Errors in Chinese Students’ English Writing and How Online Writing Center Tutors respond to them.” Videoconference with Texas A&M University San Antonio writing center tutors, October 22, 2015.

Severino C, **Prim S**. “Word Choice Errors in Chinese Students’ English Writing and How Online Writing Center Tutors respond to them.” Writing Center Journal Live Videoconference, September 18, 2015.

Severino C, **Prim S**. “Examining L2 Writing Development over Time.” Lecture to ESL Faculty, University of Mississippi, Oxford, MS, March, 2015.

Severino C, **Prim S.** “Examining Second Language Writing Development over Time: A Case Study of a Frequent User of Writing Center Online Tutoring.” Symposium on Second Language Writing, Arizona State University, Tempe, AZ, November 13–15, 2014.

Prim S. “Maurice Abravanel and Gustav Mahler: The Reception of Early Mahler Recordings by Abravanel and the Utah Symphony Orchestra.” American Musicological Society Southeast Chapter Spring Meeting, University of North Carolina at Chapel Hill, NC, February 23, 2014.

Severino C, **Prim S.** “Using Higher/Lower Order Concerns and ‘Error Gravity’ to Examine Second Language Writing Problems and Tutors’ Responses to Them in Synchronous and Asynchronous Online and Face-to-Face Tutoring.” Midwest Writing Centers Association Conference, Skokie, IL, October 17–19, 2013.

Severino C, **Prim S.** “Chinese Writers’ English Word Choice Errors and Tutors’ Online Responses to Them.” International Writing Centers Association Conference, San Diego, CA, October 25–27, 2012.

Prim S. “Gustav Mahler’s *Das Lied von der Erde*: An Intellectual Journey Across Cultures and Beyond Life and Death.” Center for the Interdisciplinary Study of Music, University of California at Santa Barbara, CA, January 16–17, 2010.

PROFESSIONAL SERVICE

Book Reviewer

Notes (2018 to present)

Articles Reviewer

Writing Center Journal (2015 to 2016)

Grant Reviewer

Reviewer, Professional Advancement Grants, Executive Council of Graduate & Professional Students, University of Iowa (2013)

Program Notes Writer

University of Iowa Symphony Orchestra and Saxophone Studio (2010 to 2012)

GRANTS AND FELLOWSHIPS

Travel Grant	2016
Midwest Writing Centers Association	

Travel Grant	2013
Executive Council of Graduate & Professional Students, University of Iowa	

LANGUAGES

English, Mandarin, German, French, Italian

REFERENCES

Dr. Justin Post, Associate Teaching Professor, Director of Statistics Online Education
Department of Statistics, North Carolina State University
2311 Stinson Drive, 5109 SAS Hall
Campus Box 8203
NC State University
Raleigh, North Carolina 27695
Phone: 919-515-0637
Email: justin_post@ncsu.edu

Dr. Emily Griffith, Associate Research Professor
Department of Statistics, North Carolina State University
2311 Stinson Drive, 5204 SAS Hall
Campus Box 8203
NC State University
Raleigh, North Carolina 27695
Phone: 919-515-1926
Email: emily_griffith@ncsu.edu

Dr. Carol Severino, Professor, Director of the Writing Center
Department of Rhetoric
168 English-Philosophy Building
University of Iowa
Iowa City, IA 52242
Phone: 319-335-0179
Email: carol-severino@uiowa.edu

OTHER EDUCATION

PhD University of Iowa, Musicology May 2016
Dissertation: “Maurice Abravanel and the Utah Symphony’s Performances and Recordings of Gustav Mahler’s Symphonies (1951–1979)” (Advisor: Nathan Platte)

MM Florida State University, Musicology May 2009
Thesis: “Gustav Mahler’s *Das Lied von der Erde*: An Intellectual Journey across Cultures and Beyond Life and Death” (Advisor: Douglass Seaton)

MM University of North Carolina at Greensboro, Saxophone Performance May 2006

MA University of North Carolina at Chapel Hill, Comparative Literature May 2004
Thesis: “Music-Myth into Comedy: How Shaw Used Wagner to Transform Mozart’s Legend” (Advisor: William Harmon)

BA National Chiao Tung University, Foreign Languages and Literatures June 2000