

Benjamin Osafo Agyare

✉ bosafogyare@umich.edu

in linkedin.com/in/benjamin-osafo-agyare

ID orcid.org/0009-0005-5202-5562

🌐 <https://bosafogyare.netlify.app/>

🐙 github.com/bosafogyare

Teaching Reviews

👤 **Graduate Student Instructor**, University of Michigan, Ann Arbor

1. STATS 208 - Honors Introduction to Statistics and Data Analysis (~ 80 students) Fall 2024

- Led over 80 undergraduate students in Introduction to Statistics and Data Analysis as a teaching assistant to Professor Corey Powell. (4.8/5.0 median rating)
- Developed instructional materials for weekly lab sessions to enhance student comprehension and engagement.
- Topics include: study design, descriptive statistics, correlation, and regression, probability and sampling, inference, chi-squared distribution, connection between confidence intervals and p-values.
- Student reviews:
 - * "Ben is a great instructor and constantly went out of his way to ensure that students are actually understanding the materials of class. He helped us not only with the lab portion that he taught, but he also clarified any questions we had about lectures in his office hours. I looked forward to going to his office hours every week as I knew I would walk out with the better understanding of the content and feel better prepared for exams and homework submissions. He always graded fairly and gave students an opportunity to come to his office hours to learn from their mistakes."
 - * "I spent a lot of time at office hours with Ben. He is very good at teaching and explaining things and was very patient with my stupid questions. he also often framed statistics in the context of what many students will be using it for in the future which made the content much more interesting and feel more applicable. Ben is amazing and is the reason I was successful in this course."
 - * "Ben may be the only reason I'm passing this class with a decent grade. He truly cared for each individual student and is very considerate. Labs were difficult at times but very helpful."
 - * "THE GOAT! THE BEST! THE ONLY REASON I CAN PASS THIS CLASS! I DON'T KNOW WHAT I'D DO WITHOUT HIM!!!!"

2. STATS 401 - Applied Statistical Methods II (~ 120 students) Winter 2024/Fall 2023

- Led over 120 undergraduate students (each term) in Applied Statistical Methods, through weekly lab sessions as a teaching assistant to Professor Mark Rulkowski, developing lab materials and grading assessments. (5.0/5.0 median rating)
- Topics include: simple linear regression, two-sample problems, one-way analysis of variance; multiple linear regression, diagnostics and model selection; two-way analysis of variance, multiple comparisons.
- Student reviews:
 - * "Very passionate and learned on the subject. Provided great guidance and was very warm and welcoming towards all students."
 - * "Very intelligent and helpful."
 - * "Ben was a great teacher."
 - * "I think that Benjamin explained everything very well and in depth. Overall, I also really liked how I felt comfortable questions at any point, whether it was about lab or homework questions that I needed clarification in."
 - * "I'm impressed with the information that Benjamin teaches, which has been able to help me understand R-Studio a lot better (as someone who is not tech-savvy)."
 - * "The labs he provided helped explain what we should do very well, and they even gave us knowledge we could use in the future. If I ended up becoming stuck on something, he could explain it well and I'd be able to understand."

3. **STATS 513 - Regression and Data Analysis** (Graduate Level ~ 51 students)

Winter 2023

- Led a graduate course in Regression and Data Analysis, serving as a teaching assistant to Professor Brian Thelen. [\(4.9/5.0 median rating\)](#)
- Held weekly instructive office hours and graded assessments with constructive feedback.
- Topics include: estimation and inference, diagnostics, model selection, and interpretation of results associated with linear models and general linear models.
- Student reviews:
 - * *"Ben is an extreme excellent GSI! He really understands our confusion and can explain all the materials in a simple, clear, organized way! The course lecture is totally a mess and I have been having no ideas on what problems we want to solve and how should we solve them. Thanks for the instruction of Ben, he links all the discrete ideas together and gives us a clear whole picture!"*
 - * *"Benjamin is one of the best TA/GSIs I have ever had."*

4. **STATS 306 - Introduction to Statistical Computing** (~ 40 students)

Winter/Fall 2022

- Led over 120 students in each term, serving as a graduate student instructor for Professor Mark Fredrickson and Professor Ambuj Tewari respectively. [\(5.0/5.0 median rating\)](#)
- Topics include: basic concepts in computer programming and statistical computing techniques as they are applied to data extraction and manipulation, statistical processing and visualization.
- Student reviews:
 - * *"Great GSI and explained things so clearly! Was always open to answer questions and help us when we were confused on a problem"*
 - * *"Benjamin was a great lab instructor. I felt that I learned more from lab than I did in lecture, because he took the time to actually explain the functions and what they were for."*
 - * *"cool guy, knows his stats/way around RStudio well"*
 - * *"Best gsi ever"*