

Nathan Koebcke

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EDUCATION

M.S., Statistics, University of Kentucky (Lexington, KY), 2013

B.S., Mathematics, Computer Information Technology, Union Commonwealth University (Union College) (Barbourville, KY), 2010

TEACHING EXPERIENCE

January 2018-Present: Lecturer, University of Kentucky Department of Statistics, Lexington, KY

August 2013-December 2018: Full Time Instructor, University of Kentucky Department of Statistics, Lexington, KY

August 2010-July 2013: Teaching Assistant, University of Kentucky Department of Statistics, Lexington, KY

COURSE COORDINATING EXPERIENCE

January 2019-Present: STA 296 Coordinator, University of Kentucky Department of Statistics, Lexington, KY

TEACHING

Spring 2026: Lecturer, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Lecturer, two sections of STA 296 (Statistical Methods and Motivations), University of Kentucky

Winter 2025: Lecturer, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Fall 2025: Lecturer, two sections of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Lecturer, one section of STA 296 (Statistical Methods and Motivations), University of Kentucky

Summer 2025: Lecturer, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Spring 2025 Lecturer, two sections of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Lecturer, one section of STA 296 (Statistical Methods and Motivations), University of Kentucky

Fall 2024: Lecturer, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Lecturer, two sections of STA 296 (Statistical Methods and Motivations), University of Kentucky

Summer 2024: Lecturer, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Spring 2024: Lecturer, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Lecturer, two sections of STA 296 (Statistical Methods and Motivations), University of Kentucky

Winter 2023-24: Lecturer, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Fall 2023: Lecturer, three sections of STA 296 (Statistical Methods and Motivations), University of Kentucky

Summer 2023: Lecturer, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Spring 2023: Lecturer, three sections of STA 296 (Statistical Methods and Motivations), University of Kentucky

Winter 2022-23: Lecturer, one section of STA 296 (Statistical Methods and Motivations), University of Kentucky

Fall 2022: Lecturer, three sections of STA 296 (Statistical Methods and Motivations), University of Kentucky

Summer 2022: Lecturer, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Spring 2022: Lecturer, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky
Lecturer, two sections of STA 296 (Statistical Methods and Motivations), University of Kentucky

Winter 2021-22: Lecturer, one section of STA 296 (Statistical Methods and Motivations), University of Kentucky

Fall 2021: Lecturer, three sections of STA 296 (Statistical Methods and Motivations), University of Kentucky

Summer 2021: Lecturer, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Spring 2021: Lecturer, three sections of STA 296 (Statistical Methods and Motivations), University of Kentucky

Winter 2020-21: Lecturer, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Fall 2020: Lecturer, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky
Lecturer, two sections of STA 296 (Statistical Methods and Motivations), University of Kentucky

Summer 2020: Lecturer, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Spring 2020: Lecturer, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky
Lecturer, two sections of STA 296 (Statistical Methods and Motivations), University of Kentucky

Winter 2019-20: Lecturer, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Fall 2019: Lecturer, two sections of STA 210 (Intro to Statistical Reasoning), University of Kentucky
Lecturer, one section of STA 296 (Statistical Methods and Motivations), University of Kentucky

Summer 2019: Lecturer, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Spring 2019: Lecturer, three sections of STA 296 (Statistical Methods and Motivations), University of Kentucky

Winter 2018-19: Lecturer, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Fall 2018: Lecturer, two sections of STA 210 (Intro to Statistical Reasoning), University of Kentucky
Lecturer, one section of STA 296 (Statistical Methods and Motivations), University of Kentucky

Fall 2017: Full Time Instructor, three sections of STA 296 (Statistical Methods and Motivations), University of Kentucky

Spring 2017: Full Time Instructor, two sections of STA 210 (Intro to Statistical Reasoning), University of Kentucky
Full Time Instructor, three sections of STA 296 (Statistical Methods and Motivations), University of Kentucky

Winter 2016-17: Full Time Instructor, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Fall 2016: Full Time Instructor, three sections of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Summer 2016: Full Time Instructor, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Spring 2016: Full Time Instructor, 12 sections of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Winter 2015-16: Full Time Instructor, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Fall 2015: Full Time Instructor, 15 sections of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Summer 2015: Full Time Instructor, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Spring 2015: Full Time Instructor, 12 sections of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Winter 2014-15: Full Time Instructor, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Fall 2014: Full Time Instructor, 15 sections of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Summer 2014: Full Time Instructor, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Spring 2014: Full Time Instructor, 12 sections of STA 210 (Intro to Statistical Reasoning), University of Kentucky

Winter 2013-14: Full Time Instructor, one section of STA 210 (Intro to Statistical Reasoning), University of Kentucky
Fall 2013: Full Time Instructor, 15 sections of STA 210 (Introduction to Statistical Reasoning), University of Kentucky
Summer 2013: Primary Instructor, one section of STA 210 (Introduction to Statistical Reasoning), University of Kentucky
Spring 2013: Primary Instructor, three sections of STA 210 (Introduction to Statistical Reasoning), University of Kentucky
Winter 2012-13: Primary Instructor, one section of STA 210 (Introduction to Statistical Reasoning), University of Kentucky
Fall 2012: Primary Instructor, three sections of STA 210 (Introduction to Statistical Reasoning), University of Kentucky
Summer 2012: Primary Instructor, one section of STA 210 (Introduction to Statistical Reasoning), University of Kentucky
Spring 2012: Primary Instructor, three sections of STA 210 (Introduction to Statistical Reasoning), University of Kentucky
Winter 2011-12: Primary Instructor, one section of STA 210 (Introduction to Statistical Reasoning), University of Kentucky
Fall 2011: Primary Instructor, three sections of STA 210 (Introduction to Statistical Reasoning), University of Kentucky
Summer 2011: Teaching assistant, one section of STA 210 (Introduction to Statistical Reasoning), University of Kentucky
Spring 2011: Teaching assistant, three sections of STA 210 (Introduction to Statistical Reasoning), University of Kentucky
Fall 2010: Teaching assistant, three sections of A&S 100 (Introduction to Statistical Reasoning), University of Kentucky
Spring 2010: Primary Instructor, one section Math 099 (Remedial Mathematics), Union College

TEACHING ENHANCEMENT ACTIVITIES

May 2026: Completed the “Policy Overview: Updates at the federal, state and institutional levels” training
April 2026: Participated in “Thinking Critically” through UK HR’s The Essential Leader Program
November 2025: Participated in “Emotional Intelligence 2.0” through UK HR’s The Essential Leader Program
October 2025: Attended the 2025 UK Teaching Excellence Symposium
August 2025: Participated in “Group Problem Solving” through UK HR’s The Essential Leader Program
July 2025: Participated in “Developing a Winning Image” through UK HR’s The Essential Leader Program
June 2025: Participated in “What to do about Bad Attitude Behaviors” through UK HR’s The Essential Leader Program
June 2025: Participated in “From Deciding to Doing” through UK HR’s The Essential Leader Program
June 2025: Participated in “Basics of Leadership” through UK HR’s The Essential Leader Program
May 2025: Participated in “Leading Effective Teams” through UK HR’s The Essential Leader Program
April 2025: Attended the CELT “Teaching Portfolios and Statements” workshop
April 2025: Completed the biennial RCR in-person training session
April 2024: Completed the Responsible Conduct of Research Stage 3 – Refresher course
March 2024: Participated in the “UK Core: Sharing Ideas to Elevate Learning” session
October 2023: Completed the Global Engagement Academy’s “Global Mobility” course
April 2023: Participated in a biennial RCR in-person training session
May 2022: Completed “Regular and Substantive Interaction (RSI) and Academic Engagement” training
April 2022: Attended “Adult Mental Health First Aid” training
March 2022: Completed Responsible Conduct of Research (Basic Course) Refresher
March 2021: Completed Responsible Conduct of Research (Basic Course)

January 2019: Completed “MOD 101: You Are The Shield” course
January 2019: Completed “MOD 108: Mobile Device Security” course
January 2019: Completed “MOD 144: Personally Identifiable Information” course
January 2019: Completed “MOD 110: Data Security” course
January 2019: Completed “MOD 104: Email, Phishing, and Messaging” course
August 2018: Completed “Understanding Unconscious Bias (Faculty)” training
August 2010: University-wide TA Orientation with Microteaching; Departmental TA orientation

PROFESSIONAL SERVICE

September-October 2025: Accuracy Checker for the Fourth Edition of Statistics: Unlocking the Power of Data

OTHER WORK EXPERIENCE

2007-2010: Tutor for all math courses at Union College
2007-2010: Supplemental Instructor for Math 110 and Math 131 at Union College

HONORS AND AWARDS

Outstanding Teaching Award: Lecturer, University of Kentucky College of Arts and Sciences, 2019-20
R.L. Anderson Prize for Best Teaching Award, University of Kentucky Department of Statistics, 2012
Dr. L. A. Geiss Computer Award, Union College, 2010
Daktronics-NAIA Men’s Soccer Scholar-Athletes, National Association of Intercollegiate Athletics, 2009
AAC All-Academic, Appalachian Athletic Conference, 2009
Dr. L. A. Geiss Computer Award, Union College, 2008
Calculus Award, Union College, 2008
Daktronics-NAIA Men’s Soccer Scholar-Athletes, National Association of Intercollegiate Athletics, 2008
AAC All-Academic, Appalachian Athletic Conference, 2008
Service Beyond Measure Award, Union College, 2007