

Curriculum Vitae
Kyle Timothy Turner
Senior Lecturer, Department of Epidemiology and Biostatistics
The University of Georgia

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CONTACT INFORMATION

Address: Brick S. Miller Hall, Room 219
 The University of Georgia, Health Sciences Campus
 101 Buck Road
 Athens, GA, 30602

Phone: 706-542-1559

Email: kturn2302@gmail.com

EDUCATION

Graduate Certificate in Applied Research and Evaluation **May 2021**
 College of Education, Georgia Southern University, Statesboro, GA

Doctor of Philosophy in Educational Psychology **August 2019**
 Mary Frances Early College of Education, The University of Georgia, Athens, GA
Major Concentration: Quantitative Methodology
Dissertation Title: "Using Functional Data Analysis to Model Person Responses"
Committee: George Engelhard, Jr. (Chair), Allan Cohen, Amanda Ferster, Kevin Dobbin

Master of Public Health **May 2011**
 College of Public Health, The University of Georgia, Athens, GA
Major Concentration: Biostatistics

Bachelor of Science in Mathematics, Minor in Biology **December 2008**
 College of Science and Health Professions, North Georgia College & State University,
 Dahlonega, GA

ACADEMIC EXPERIENCE

Aug 2018-Present Senior Lecturer
 Department of Epidemiology & Biostatistics
 College of Public Health
 The University of Georgia
 Athens, GA 30602

Aug 2012-July 2018 Lecturer
 Department of Epidemiology & Biostatistics
 College of Public Health

The University of Georgia
Athens, GA 30602

Aug 2010-May 2011 Graduate Teaching Assistant
Department of Epidemiology & Biostatistics
College of Public Health
The University of Georgia
Athens, GA 30602

TEACHING EXPERIENCE

Courses Taught:

Summer 2021 Elementary Biostatistics Online (BIOS 2010E) – **2 sections**
The University of Georgia

Spring 2017 Directed Study in Biostatistics (BIOS 3910) – **1 section**
The University of Georgia

Jan 2013-Present Intermediate Biostatistics (BIOS 3000) – **38 sections**
The University of Georgia

Aug 2012-Present Elementary Biostatistics (BIOS 2010) – **40 sections**
The University of Georgia

Curriculum Development:

Spring 2020 Converted BIOS 2010 and BIOS 3000 classes to fully online, asynchronous formats in response to the shift to emergency remote teaching (ERT) resulting from the COVID-19 pandemic. Improvements and refinements to these courses have resulted in courses *designed* for online, asynchronous delivery, and have been successful and well received by students.

Spring 2018 Recorded lectures for the development of an online adaption of Introductory Biostatistics I (BIOS 7010E) using Camtasia (screen recording and video editing software)

Fall 2012 Developed new undergraduate course (BIOS 3000) called “Intermediate Biostatistics.” The course introduces students to intermediate statistical concepts with applications in health and life sciences. Topics include one- and two-factor analysis of variance, simple and multiple linear regression, categorical data analysis (tests of general association, measures of association, assessing and controlling for confounding and interaction in 2x2 tables, etc.), simple and multiple logistic regression, topics in clinical trials, and survival analysis.

ACADEMIC SERVICE

Jul 2021 – Present	Member, Lecturer Search Committee Department of Environmental Health Science College of Public Health The University of Georgia
Aug 2019 – Present	Member, Curriculum Committee Department of Epidemiology and Biostatistics College of Public Health The University of Georgia
Jan 2019-Mar 2019	Member, Assistant Professor Search Committee Department of Epidemiology and Biostatistics College of Public Health The University of Georgia
Jul 2018-Sep 2018	Member, Instructor Search Committee Department of Health Promotion and Behavior College of Public Health The University of Georgia
Nov 2017-Apr 2018	Member, Lecturer Search Committee Department of Epidemiology and Biostatistics College of Public Health The University of Georgia
Nov 2016-Jan 2017	Member, Instructor Search Committee Department of Health Promotion and Behavior College of Public Health The University of Georgia
Oct 2015-Apr 2016	Member, Instructor Search Committee College of Public Health The University of Georgia
Aug 2013-Aug 2018	Member, Undergraduate Education Committee College of Public Health The University of Georgia

PROFESSIONAL EXPERIENCE

July 2011-July 2012	ICF International, Atlanta, GA Contractor at Centers for Disease Control and Prevention Public Health Analyst Atlanta, GA 30329
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Jan 2011-May 2011 United States Environmental Protection Agency
Environmental Protection Assistant (Intern – Statistical Support)
Athens, GA 30602

CONFERENCE PRESENTATIONS

1. **Turner, K.**, Engelhard, G., & Wang, J. (2022, April). *Functional clustering for diagnosing person misfit*. Paper submitted for presentation at the annual meeting of the American Educational Research Association in San Diego, CA.
2. Tanaka, V., Engelhard, G., & **Turner, K.** (2020, April). *Functional clustering for detecting within-person dimensionality*. Paper to be presented at the annual meeting of the National Council on Measurement in Education in San Francisco, CA. (Conference canceled)
3. **Turner, K.**, Engelhard, G., & Wang, J. (2018, April). *Using functional data analysis to analyze unfolding models*. Paper presented at the annual meeting of the American Educational Research Association in New York, NY.
4. **Turner, K.** & Engelhard, G. (2018, April). *Using functional data analysis to model person response functions*. Poster presented at the annual meeting of the National Council on Measurement in Education in New York, NY.

MANUSCRIPTS SUBMITTED FOR PUBLICATION

1. **Turner, K. T.**, & Engelhard, G. (2021). Functional data analysis and person response functions. Manuscript submitted for publication.

PUBLICATIONS IN REFEREED JOURNALS

1. Mdodo, R., Gust, D., Otieno, F. O., McLellan-Lemal, E., Chen, R. T., LeBaron, C., **Turner, K.**, . . . Mills, L. A. (2016). Investigation of HIV incidence rates in a high-risk, high-prevalence Kenyan population: Potential lessons for intervention trials and programmatic strategies. *Journal of the International Association of Providers of AIDS Care (JIAPAC)*, 15(1), 42-50. doi:10.1177/2325957413511667
2. Okall, D. O., Ondenge, K., Nyambura, M., Otieno, F.O., Hardnett, F., **Turner, K.**, . . . Gust, D. A. (2014). Men who have sex with men in Kisumu, Kenya: Comfort in accessing health services and willingness to participate in HIV prevention studies. *Journal of Homosexuality*, 61(12), 1712-1726. doi:10.1080/00918369.2014.951261
3. Kasonde, M., Niska, R. W., Rose, C., Henderson, F. L., Segolodi, T. M., **Turner, K.**, . . . Paxton, L. A. (2014). Bone mineral density changes among HIV-uninfected young adults in a randomised trial of pre-exposure prophylaxis with tenofovir-emtricitabine or placebo in Botswana. *PLoS ONE*, 9(3), e90111. doi:10.1371/journal.pone.0090111

4. Segolodi, T. M., Henderson, F. L., Rose, C. E., **Turner, K.**, Zeh, C., Fonjungo, P. N., . . . Paxton, L. A. (2014). Normal laboratory reference intervals among healthy adults screened for a HIV pre-exposure prophylaxis clinical trial in Botswana. *PLoS ONE*, *9*(4), e93034. doi:10.1371/journal.pone.0093034
5. Okall, D. O., Otieno, F. O., Nyikuri, M., Mills, L. A., Hardnett, F., Odero, S., **Turner, K.**, . . . Gust, D. A. (2013). Men who have sex with men in Kisumu, Kenya: Support group membership and knowledge of HIV-risk factors. *Culture, Health & Sexuality*, *15*(8), 968-980. doi:10.1080/13691058.2013.799231