

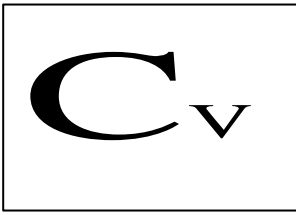
Kirk L. Ketelsen
Public Health & Pop. Science
College of Health Sciences
Boise State University
208.426.2333
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EDUCATION

- 2014 University of Northern Colorado, Greeley, CO, **Ph.D.**
Applied Statistics & Research Methods: Research Methods Emphasis
- 2006 University of Northern Colorado, Greeley, CO, **M.A.**,
Psychology. Emphasis: Human Neuropsychology
- 2006 University of Northern Colorado, Greeley, CO, **M.S.**,
Applied Statistics & Research Methods: Research Methods Emphasis
- 2003 Colorado State University, Ft. Collins, CO, **B.S.**,
Psychology
- 1992 Colorado State University, Ft. Collins, CO, **B.S.**,
Exercise and Sport Science
Concentration: Education

UNIVERSITY EXPERIENCE

- 2017-
pres **Clinical Associate Professor**
Public Health & Population Science
College of Health Sciences
Boise State University, Boise, ID
- 2018-
pres **Data Analyst** (.20 FTE)
College of Health Sciences
Boise State University, Boise, ID
- 2016-
2017 **Assistant Professor (Special Appt.)**
Department of Statistics
Colorado State University, Ft. Collins, CO
Coordinator STAT 201 (*General Statistics*), STAT 307 (*Biostatistics*)
STAT 358 (*Introduction to Statistical Computing using SAS*)
- 2012-
2015 **Instructor**
Department of Statistics
Colorado State University, Ft. Collins, CO
STAT 201(*General Statistics*), STAT 301(*Introductory Statistics*)
STAT 311 (*Statistics for the Behavioral Sciences*)



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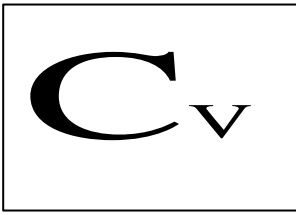
- 2011 **Instructor**
Department of Psychology,
Colorado State University, Ft. Collins, CO
PSY 655A, PSY655C (*Research Issues and Models*)
- 2008-
2010 **Instructor**
University of Northern Colorado, Greeley, CO
STAT 150 (*Introduction to Statistical Analysis*)
- 2004-
2007 **Instructor**
University of Northern Colorado, Greeley, CO
PSY 100 (*Principles of Psychology*), PSY 340 (*Principles of Learning*)

OTHER WORK HISTORY

- 2014-
2015 **Human Capital Management Services Group, LLC**
Senior Data Analyst
- 2009-
pres. **Statistical & Methodological Consultant**
5414 Statistical Consulting, LLC, Ft. Collins, CO
- 2014 **Course Developer**
Tiffin University (virtual)
Methods for Psychology
- 2011-
2014 **Statistical Assessment Coordinator**
Student Financial Services
Colorado State University, Ft. Collins, CO
- 2007-
2009 **Research Consultant**
University of Northern Colorado, Greeley, CO
Provide statistical and methodological consultation for UNC community.

SOFTWARE PROFICIENCY

SAS, SQL, R, JMP, SPSS, Excel



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PUBLICATIONS & PRESENTATIONS

Beauchemin, J.D., Gabana, N., **Ketelsen, K.**, & McGrath, C. (2019) Multidimensional wellness promotion in the health and fitness industry, *International Journal of Health Promotion and Education*, 57:3, 148-160, DOI: 10.1080/14635240.2018.1559752

Chapa, M., Wilkinson, B., Geselle, K., & **Ketelsen, K.** (2018). Healthy Habits, Healthy U: Knowledge and intention in primary cancer prevention. 2018 Undergraduate Research and Scholarship Conference, Boise State University.

Ketelsen, K. (2014). A monte carlo simulation to examine the effects of violating the normality assumption in 2-level hierarchical linear models with unbalanced designs (Doctoral dissertation). Proquest Dissertations & Theses. (Publication #3644138).

Ketelsen, K., & Welsh, M. (2010). Working memory and mental arithmetic: A case for dual central executive resources. *Brain and Cognition*, 74, 206-209.

Ketelsen, K., Gilliam, D. (2007, April). *Dose-response effects of nicotine on activity in fetal alcohol exposed mice*. Poster session presented at Research Day during Academic Excellence Week at the University of Northern Colorado, Greeley, CO.

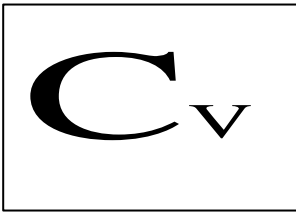
Deffenbacher, J., **Ketelsen, K.** (2003, April). *Driving anger and substance abuse*. Paper presented at the annual meeting of the Rocky Mountain Psychological Association, Denver, Colorado.

In Progress

Ketelsen, K. & Smutny, G. (2020). Integrating data modules into the Health Studies curriculum.

Ketelsen, K., Nutting, A., & Toevs, S. (2020). Five years of falls: Resource mapping Fit & Fall Proof Program locations and EMS data in Idaho.

Nutting, A., **Ketelsen, K.**, & Carter, K (2020). The presence of legionellae in respiratory devices: Convenience sampling of Idaho long-term care facilities.



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PROFESSIONAL DEVELOPMENT

- 2019 Conference on Statistical Practice
Successful Data Mining in Practice
- 2018 Conference on Statistical Practice
Introduction to Big Data Analysis
- 2017 McGraw-Hill Education Symposium, New Orleans, LA.
- 2010 AERA Annual Meeting, Denver, CO.
Designing Adequately Powered Cluster Randomized trials
- 2009 AERA Annual Meeting, San Diego, CA.
A 'Gentle' Introduction to Statistical Analysis and Teaching with R
An Introduction to Hierarchical Linear Modeling with R
Foundations of Success in Academe: Research, Writing, Reflection, and Organization
- 2008 Scientific Software International (SSI) workshop (Sept. 17-20),
University of Chicago, IL.
Hierarchical Linear Modeling,
Presenters: Steve Raudenbush & Tony Bryk
- 2008 Joint Statistical Meetings (JSM), Denver CO.
Missing Data: Multiple Imputation, Presenter: Paul Allison