4/10/2018 R Lessons: The Basics

East Carolina University

<u>Department of Psychology</u>

Wuensch's R Lessons: The Basics

I am learning R by writing lessons on R.

Linked here are documents containing lessons designed to teach novice students how to use R. I grant permission to all to employ these lessons for noncommercial, educational purposes, as long as the documents are reproduced only in their entirety and include my copyright notice.

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- An Introduction to R
- R Packages -- including "psych"
- Common Errors
- Independent Samples t Test
- Related Samples t Test
 - Permutation Test for Two Correlated Samples
- Correlation/Regression
- Independent Samples ANOVA, One-Way, and Trend Analysis
- Factoral ANOVA, Independent Samples, Balanced

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• Omega -- McDonald's omega, alternative to Chronbach's alpha

• R-Links



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