Daniel Anderson
Research Assistant Professor: University of Oregon

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programming
dev: R **use:** R, CSS,
Mplus

Interests

Data science education, `R` package development, open science, growth modeling, predictive modeling, achievement gaps

Education

PhD Educational Research Methodology   Unviversity of Oregon
Dissertation: Teacher and School Contributions to Student Growth

MS Educational Leadership   University of Oregon

BS Elementary Education   Utah State University

Teaching

2018-19	First three courses of a planned 5-course data science specialization.
Fall '17	Exploring Data with R
Spring '17	Exploring Data with R
Winter '17	A taste of R: 4-session mini-course for faculty development

Selected Publications

11 Total publications. See here for a full listing.

Fien, H., **Anderson, D**, Nelson, N. J., Kennedy, P., Baker, S. K., & Stoolmiller, M. (2018). Examining the impact and school-level predictors of impact variability of an 8th grade reading intervention on at-risk students' reading achievement. *Learning Disabilities Research & Practice*, *33*(1), 37–50.

Anderson, D, Kahn, J. D., & Tindal, G. (2017). Exploring the robustness of a unidimensional item response theory model with empirically multidimensional data. *Applied Measurement in Education*, *30*(3), 163–177.

Farley, D., **Anderson, D**, Irvin, P. S., & Tindal, G. (2017). Modeling reading growth in grades 3 to 5 with an alternate assessment. *Remedial and Special Education*, *38*(4), 195–206.

Anderson, D, Irvin, S., Alonzo, J., & Tindal, G. (2015). Gauging item alignment through online systems while controlling for rater effects. *Educational Measurement: Issues and Practice*, *34*(1), 22–33.

Anderson, D, Farley, D., & Tindal, G. (2015). Test design considerations for students with significant cognitive disabilities. *The Journal of Special Education*, *49*(1), 3–15.