Graduate Seminar in Meta-Analysis!

Summer 2016

EEX 6936: Meta-Analysis in Prevention and Intervention Science

Course Description:

This course will provides (a) an overview of meta-analysis in the identification of evidence-based prevention and intervention practices, (b) practical, hands--on training and experience conducting meta-analytic analyses, and (c) an opportunity to conduct a meta-analysis in the prevention and intervention science field. Students in this course will learn about the role of meta-analysis in evidence-based practice, review examples of well-done meta-analyses in the prevention and intervention sciences, as well as non-examples, or meta-analyses with methodological concerns, and learn how to conduct a high quality meta-analysis for publication. Examples and methodologies will include experimental and quasi-experimental design meta-analyses, correlational meta-analyses using traditional meta-analysis models and meta-analytic structural equation modeling, single-subject research design meta-analysis, and hybrid meta--analytic approaches. This course is open to any and all graduate students interested in prevention and intervention science.

Instructor:

Dr. Nicholas A. Gage is an Assistant Professor in the School of Special Education, School Psychology, and Early Childhood Studies. His specific research interests include identification of policies and practices at the national, state, local and classroom level to support the academic, social, and behavioral needs of students with or at---risk for emotional and/or behavioral disorders through rigorous and diverse research practices. Specific interests include statistical modeling, research design and methodology, meta-analysis, single-subject research, and functional behavioral assessment.

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