

Critical Appraisal & Conduct of Systematic Reviews of Intervention Effects

Summer C 2015, Tuesdays Periods 5-6
EEX 6936 Section 72G2

**** Department Controlled Registration. Instructor Approval Required ****



Instructor:

Brian Reichow, PhD, BCBA-D is an Associate Professor in the School of Special Education, School Psychology, and Early Childhood Studies and the Anita Zucker Center for Excellence in Early Childhood Studies in the College of Education at the University of Florida. Dr. Reichow's current research interests include the translation of clinical research into practical applications in schools and communities, the identification and evaluation of evidence-based practices, systematic review and meta-analytic methods and applications, and applied research in authentic educational settings.

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Course Description:

Systematic reviews and meta-analyses are increasingly being used to make guide decisions when making intervention choices for children with disabilities. This doctoral seminar will be an experience-based course in which students will learn the characteristics of systematic reviews and meta-analyses and how to evaluate the quality and believability of these products. After gaining the knowledge of what makes a good systematic review, students will experience conducting a full systematic review of an intervention for children with disabilities.

The following experiences and competencies will be provided during the seminar:

- Question Formulation
- Production & Registration of Review Protocol
- Comprehensive Literature Search
- Reporting of Results
- Data Extraction
- Descriptive & Statistical Analysis

Who will benefit most from taking this course?

Any graduate student with a focus of providing intervention services to children with disabilities who are pursuing degrees in disciplines such as:

- Education
- Special Education
- Psychology
- Allied Health Sciences
- Nursing
- Etc