

SPSY 6908 - Research Design and Statistics for School Psychology

Summer 2026 Syllabus, Section 01, CRN 30421,

Credit hours: 3

Instructor

Jeffrey Coldren

Professional Qualifications:

Ph.D., Child Development and Developmental Psychology, University of Kansas

MA, Human Development, University of Kansas

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Communication Expectations:

I will respond to emails within 48 business hours

How to Refer to me:

Prof, Dr.

Course Description

6908. Research Design and Statistics for School Psychology. This course takes a user-oriented approach to principles of research design, descriptive and inferential statistics, measurement, and varied data collection and analysis techniques as applied to the practice and scholarship of school psychology. Restrictions: M.Ed. in Intervention Services track majors. 3 s.h.

Course Readings

Group	Title	Author	ISBN
Required	Research Methods of School Psychology: Critical Skills (linked to Persusall).	Ryan Kettler (2019)	

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Schedule of Topics and Assignments

Day	Date	Reading(s)	Proposed Topic	Due/To Prepare for Class
Mon	6/29	Ch. 1	School Psychology and the Scientific Method	
Wed	7/1	Chs. 2 and 10	Asking Questions, Finding, and Evaluating Research	
Mon	7/6	Chs. 3 and 4	Measuring Behavior	
Wed	7/8		Behavior Observation Methods	
Mon	7/13	Chs. 5, 6, and 8	Research Designs	
Wed	7/15	Chs. 5, 6, and 8	Research Designs	
Mon	7/20	Ch. 7	Questionnaire and Surveys	

Wed	7/22	Ch. 9	Essentials of Statistics
Mon	7/27	Ch. 9	Making Decisions
Wed	7/29	Ch. 9	Making Decisions
Mon	8/3	Ch. 9	Building Models and Making Predictions
Wed	8/5	Ch. 9	Building Models and Making Predictions
Mon	8/10	open	open
Wed	8/12		Presentations

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.