

EDAD 8194 - Seminar in Educational Research – Dissertation: Data Collection Analysis

Fall 2026 Syllabus, Section A01, CRN 42548,

Credit hours: 2

Instructor

David Bowlin

Email: dabowlin@ysu.edu

Public Instructor Information

Instructor Title: Professor Dr. David Bowlin

Instructor Professional Qualifications:

Ed.D., Administration and Policy Studies, University of Pittsburgh, 2004

Master's, Education Administration, Duquesne University, 2000

Master's, Secondary Education (Biology), Duquesne University, 1993

Bachelor's, Biology, Carlow College, 1986

Instructor Office Location: Virtual Office

Instructor Office Phone: 412-352-8571

Course Description

8194. Seminar in Educational Research – Dissertation: Data Collection & Analysis. The purpose of this course is to build candidate knowledge and skills in developing Chapter 4 of their dissertation. Students will collect the data for their dissertation and complete the analysis of that data and write up their findings in Chapter 4 of their dissertation, broken down into manageable milestones, following the guidelines set forth in the YSU Educational Leadership Dissertation Guidelines and template. Prereq.: EDAD 8191, EDAD 8192, and EDAD 8193. 2 s.h.

Course Readings

Group	Title	Author	ISBN
Optional	A concise guide to writing a thesis or dissertation: Educational research W. and beyond (2nd ed.).	Kornuta, H. M., & Germaine, R.	13: 978-0-367-17458-3
Optional	APA Manual	American Psychological Association	9781433832161

Dissertation Handbook:

<https://ysu.edu/educational-leadership-dissertation-guidelines-handbook#tab-9976> Password: edulead26

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

Week of	Reading(s)	Proposed Topic	Due/To Prepare for Class
8/24	Module 1	Completed Introduction	Chapter 3
8/31	Module 1	Completed Introduction	Chapter 4 Introduction and Data Formatted for Analysis
9/7	Module 2	Completed Introduction	Chapter 4 Introduction and Data Formatted for Analysis
9/14	Module 2	Completed Introduction	Chapter 4 Introduction and Data Formatted for Analysis



9/21	Module 3	Descriptive Analysis; Preliminary Data Analysis	Conduct all Descriptive Analysis & Preliminary Data Analysis
9/28	Module 3	Descriptive Analysis; Preliminary Data Analysis	Conduct all Descriptive Analysis & Preliminary Data Analysis
10/5	Module 4	Descriptive Analysis; Preliminary Data Analysis	Conduct all Descriptive Analysis & Preliminary Data Analysis
10/12	Module 4	Descriptive Analysis; Preliminary Data Analysis	Conduct all Descriptive Analysis & Preliminary Data Analysis
10/19	Module 5	Descriptive Analysis; Preliminary Data Analysis	Conduct all Descriptive Analysis & Preliminary Data Analysis
10/26	Module 5	Descriptive Analysis; Preliminary Data Analysis	Conduct all Descriptive Analysis & Preliminary Data Analysis
11/2	Module 6	Descriptive Analysis; Preliminary Data Analysis	Conduct all Descriptive Analysis & Preliminary Data Analysis
11/9	Module 6	Descriptive Analysis; Preliminary Data Analysis	Conduct all Descriptive Analysis & Preliminary Data Analysis
11/16	Module 7	Finalize Results and Interpretations	Review the analysis and interpretations.
11/23	Module 7	Finalize Results and Interpretations	Review the analysis and interpretations.
11/30	Module 7	Completed Revisions	Final Draft Completed
12/7	Module 7	Completed Revisions	Finalize Edits

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.