

# 1. Wayland Baptist University

Virtual Campus

School of Education

# 2. Wayland Baptist University Mission Statement:

Wayland Baptist University exists to educate students in an academically challenging, learning-focused and distinctively Christian environment for professional success and service to God and humankind.

# 3. Course Prefix, Number and Name:

EDAD 5302 – Data Analysis in Educational Administration

# 4. Term and Year:

Fall Session 2 – October 10, 2022 – December 10, 2022

Online Course: **Material presented at noon on Saturdays**

Opening Material presented on the first day that classes are offered.

# 5. Full Name of Instructor:

Instructor: Dr. Tim Powers, Associate Professor of Education

# 6. Office Phone and WBU Email Address:

Work Phone: (806) 742-9516

Cell Phone: (940) 631-1045

Email: tim.powers@wbu.edu

# 7. Office Hours, Building and Location:

Office Hours: By appointment

Building: Wayland Baptist University – Lubbock Campus

801 North Quaker Ave., Lubbock, Texas 79416

# 8. Class Meeting Time and Location:

Online Course

Course material is presented at noon each Saturday of the term.

Course assignments are due as outlined in the syllabus.

# 9. Catalog Description:

This is the development of research skills and the interpretation and application of educational law.

# 10. Prerequisite:

None

# 11. Required Textbook and Resources:

**Book:** Leading with Data: Pathways to Improve Your School

**Author:** Goldring, Ellen and Barends, Mark

**Edition:** 2nd

**Copyright:** 2009

**Publisher:** Corwin Press

**ISBN**: 978-0-7619-8834-2

**Book Type:** Paperback

**Book:** Driven by Data **2.0**

**Author:** Bambrick-Santoyo, Paul

**Edition:** 2nd

**Copyright:** 2019

**Publisher:** Jossey-Bass

**ISBN**: 978-1-1-1952-4755

**Book Type:** Paperback

Other books/periodical resources as identified by the class professor during class.

Access to WBU Learning Resources

You must complete the student information page located in the Course Content in Blackboard™.  I use this form to invite you to be part of Remind 101 and I also use it to contact you by your personal phone, if necessary.  It must be turned in by the first Saturday in the course, at noon to receive the full 5 points for completing the entire form.  Complete this form and submit it through Blackboard, even if you have completed it for another course.  Points will be deducted for submitting it in after Saturday at noon.

# 12. Optional Materials:

Additional course assignments and material will be available on the Blackboard site for this course. Students should have access to and the ability to use this material for each class session. Course announcements, if needed, will be posted on the Blackboard site for this course.

# 13. Course Outcome Competencies:

# **DOMAIN I—SCHOOL CULTURE (School and Community Leadership**)

**Competency 001: The beginning principal knows how to establish and implement a shared vision and culture of high expectations for all stakeholders (students, staff, parents, and community).**

Creates a positive, collaborative, and collegial campus culture that sets high expectations and facilitates the implementation and achievement of campus initiatives and goals

1. Uses emerging issues, recent research, knowledge of systems (e.g., school improvement process, strategic planning, etc.), and various types of data (e.g., demographic, perceptive, student learning, and processes) to collaboratively develop a shared campus vision and a plan for implementing the vision
2. Facilitates the collaborative development of a plan that clearly articulates objectives and strategies for implementing a campus vision
3. Aligns financial, human, and material resources to support implementation of a campus vision and mission
4. Establishes procedures to assess and modify implementation plans to promote achievement of the campus vision
5. Models and promotes the continuous and appropriate development of all stakeholders in the school community, to shape the campus culture
6. Establishes and communicates consistent expectations for all stakeholders, providing supportive feedback to promote a positive campus environment
7. Implements effective strategies to systematically gather input from all campus stakeholders, supporting innovative thinking and an inclusive culture
8. Creates an atmosphere of safety that encourages the social, emotional, and physical well-being of staff and students
9. Facilitates the implementation of research-based theories and techniques to promote a campus environment and culture that is conducive to effective teaching and learning and supports organizational health and morale

**Competency 002: The beginning principal knows how to work with stakeholders as key partners to support student learning.**

1. Acknowledges, recognizes, and celebrates the contributions of all stakeholders toward the realization of the campus vision
2. Implements strategies to ensure the development of collegial relationships and effective collaboration
3. Uses consensus-building, conflict-management, communication, and information-gathering strategies to involve various stakeholders in planning processes that enable the collaborative development of a shared campus vision and mission focused on teaching and learning
4. Ensures that parents and other members of the community are an integral part of the campus culture

# DOMAIN II—LEADING LEARNING (Instructional Leadership/Teaching and Learning)

**Competency 003: The beginning principal knows how to collaboratively develop and implement high-quality instruction.**

1. Prioritizes instruction and student achievement by understanding, sharing, and promoting a clear definition of high-quality instruction based on best practices from recent research
2. Facilitates the use of sound, research-based practice in the development, implementation, coordination, and evaluation of campus curricular, cocurricular, and extracurricular programs to fulfill academic, development, social, and cultural needs
3. Facilitates campus participation in collaborative district planning, implementation, monitoring, and revision of the curriculum to ensure appropriate scope, sequence, content, and alignment
4. Implements a rigorous curriculum that is aligned with state standards, including college and career-readiness standards
5. Facilitates the use and integration of technology, telecommunications, and information systems to enhance learning

**Competency 004: The beginning principal knows how to monitor and assess classroom instruction to promote teacher effectiveness and student achievement.**

1. Monitors instruction routinely by visiting classrooms, observing instruction, and attending grade-level, department, or team meetings to provide evidence-based feedback to improve instruction
2. Analyzes the curriculum collaboratively to guide teachers in aligning content across grades and ensures that curricular scopes and sequences meet the particular needs of their diverse student populations (considering sociological, linguistic, cultural, and other factors)
3. Monitors and ensures staff use of multiple forms of student data to inform instruction and intervention decisions that maximizes instructional effectiveness and student achievement
4. Promotes instruction that supports the growth of individual students and student groups, supports equity, and works to reduce the achievement gap
5. Supports staff in developing the capacity and time to collaboratively and individually use classroom formative and summative assessment data to inform effective instructional practices and interventions

# DOMAIN III—HUMAN CAPITAL (Human Resource Management)

**Competency 005: The beginning principal knows how to provide feedback, coaching, and professional development to staff through evaluation and supervision, knows how to reflect on his/her own practice, and strives to grow professionally.**

1. Communicates expectations to staff and uses multiple data points (e.g., regular observations, walk-throughs, teacher and student data, and other sources) to complete evidence-based evaluations of all staff
2. Coaches and develops teachers by facilitating teacher self-assessment and goal setting, conducting conferences, giving individualized feedback, and supporting individualized professional growth opportunities
3. Collaborates to develop, implement, and revise a comprehensive and ongoing plan for the professional development of campus staff that addresses staff needs based on staff appraisal trends, goals, and student information/data
4. Facilitates a continuum of effective professional development activities that includes appropriate content, process, context, allocation of time, funding, and other needed resources
5. Engages in ongoing and meaningful professional growth activities, reflects on his or her practice, seeks and acts on feedback, and strives to continually improve, learn, and grow
6. Seeks assistance (e.g., mentor, central office) to ensure effective and reflective decision making and works collaboratively with campus and district leadership

**Competency 006: The beginning principal knows how to promote high-quality teaching by using selection, placement, and retention practices to promote teacher excellence and growth.**

1. Invests and manages time to prioritize the development, support, and supervision of the staff to maximize student outcomes
2. Facilitates collaborative structures that support professional learning communities in reviewing data, processes, and policies in order to improve teaching and learning in the school
3. Creates leadership opportunities, defines roles, and delegates responsibilities to effective staff and administrators to support campus goal attainment
4. Implements effective, appropriate, and legal strategies for the recruitment, screening, hiring, assignment, induction, development, evaluation, promotion, retention, discipline, and dismissal of campus staff

# DOMAIN IV—EXECUTIVE LEADERSHIP (Communication and Organizational Management)

**Competency 007: The beginning principal knows how to develop relationships with internal and external stakeholders, including selecting appropriate communication strategies for particular audiences.**

1. Understands how to effectively communicate a message in different ways to meet the needs of various audiences
2. Develops and implements strategies for systematically communicating internally and externally
3. Develops and implements a comprehensive program of community relations that uses strategies that effectively involve and inform multiple constituencies
4. Establishes partnerships with parents, businesses, and other groups in the community to strengthen programs and support campus goals

**Competency 008: The beginning principal knows how to focus on improving student outcomes through organizational collaboration, resiliency, and change management.**

1. Demonstrates awareness of social and economic issues that exist within the school and community that affect campus operations and student learning
2. Gathers and organizes information from a variety of sources to facilitate creative thinking, critical thinking, and problem solving to guide effective campus decision making
3. Frames, analyzes, and creatively resolves campus problems using effective problem-solving techniques to make timely, high-quality decisions
4. Develops, implements, and evaluates systems and processes for organizational effectiveness to keep staff inspired and focused on the campus vision
5. Uses effective planning, time management, and organization of work to support attainment of school district and campus goals

# DOMAIN V—STRATEGIC OPERATIONS (Alignment and Resource Allocation)

**Competency 009: The beginning principal knows how to collaboratively determine goals and implement strategies aligned with the school vision that support teacher effectiveness and positive student outcomes.**

1. Assesses the current needs of the campus, analyzing a wide set of evidence to determine campus objectives, and sets measurable school goals, targets, and strategies that form the school’s strategic plans
2. Establishes structures that outline and track the progress using multiple data points and makes adjustments as needed to improve teacher effectiveness and student outcomes
3. Allocates resources effectively (e.g., staff time, master schedule, dollars, and tools), aligning them with school objectives and goals, and works to access additional resources as needed to support learning
4. Implements appropriate management techniques and group processes to define roles, assign functions, delegate authority, and determine accountability for campus goal attainment

**Competency 010: The beginning principal knows how to provide administrative leadership through resource management, policy implementation, and coordination of school operations and programs to ensure a safe learning environment.**

1. Implements strategies that enable the physical plant, equipment, and support systems to operate safely, efficiently, and effectively to maintain a conducive learning environment
2. Applies strategies for ensuring the safety of students and personnel and for addressing emergencies and security concerns, including developing and implementing a crisis plan
3. Applies local, state, and federal laws and policies to support sound decisions while considering implications related to all school operations and programs (e.g., student services, food services, health services, and transportation)
4. Collaboratively plans and effectively manages the campus budget within state law and district policies to promote sound financial management in relation to accounts, bidding, purchasing, and grants
5. Uses technology to enhance school management (e.g., attendance systems, teacher grade books, shared drives, and messaging systems)
6. Facilitates the effective coordination of campus curricular, cocurricular, and extracurricular programs in relation to other school district programs to fulfill the academic, developmental, social, and cultural needs of students
7. Collaborates with district staff to ensure the understanding and implementation of district policies and advocates for the needs of students and staff
8. Implements strategies for student discipline and attendance in a manner that ensures student safety, consistency, and equity and that legal requirements are met (e.g., due process, SPED requirements)

# DOMAIN VI—ETHICS, EQUITY, AND DIVERSITY

**Competency 011: The beginning principal knows how to provide ethical leadership by advocating for children and ensuring student access to effective educators, programs, and services.**

1. Implements policies and procedures that require all campus personnel to comply with the Educators' Code of Ethics (TAC Chapter 247)
2. Models and promotes the highest standard of conduct, ethical principles, and integrity in decision making, actions, and behaviors
3. Advocates for all children by promoting the continuous and appropriate development of all learners in the campus community
4. Implements strategies to ensure that all students have access to effective educators and continuous opportunities to learn
5. Promotes awareness and appreciation of diversity throughout the campus community (e.g., learning differences, multicultural awareness, gender sensitivity, and ethnic appreciation)
6. Facilitates and supports special campus programs that provide all students with quality, flexible instructional programs and services (e.g., health, guidance, and counseling programs) to meet individual student needs
7. Applies legal guidelines (e.g., in relation to students with disabilities, bilingual education, confidentiality, and discrimination) to protect the rights of students and staff and to improve learning opportunities

H. Articulates the importance of education in a free, democratic society

# 14. Attendance Requirements:

As stated in the Wayland Catalog, students enrolled at one of the University’s external campuses should make every effort to attend all class meetings. All absences must be explained to the instructor, who will then determine whether the omitted work may be made up. When a student reaches that number of absences considered by the instructor to be excessive, the instructor will so advise the student and file an unsatisfactory progress report with the campus executive director. Any student who misses 25 percent or more of the regularly scheduled class meetings may receive a grade of F in the course. Additional attendance policies for each course, as defined by the instructor in the course syllabus, are considered a part of the University’s attendance policy.

# 15. Statement on Plagiarism and Academic Dishonesty:

Wayland Baptist University observes a zero tolerance policy regarding academic dishonesty. Per university policy as described in the academic catalog, all cases of academic dishonesty will be reported and second offenses will result in suspension from the university.

University students are expected to conduct themselves according to the highest standards of academic honesty. Academic misconduct for which a student is subject to penalty includes all forms of cheating, such as illicit possession of examinations or examination materials, forgery, or plagiarism. (Plagiarism is the presentation of the work of another as one’s own work).

Disciplinary action for academic misconduct is the responsibility of the faculty members assigned to the course. The faculty member is charged with assessing the gravity of any case of academic dishonesty, and with giving sanctions to any student involved. Penalties may be applied to individual cases of academic dishonesty see catalog for more information about academic dishonesty.

# 16. Disability Statement:

In compliance with the Americans with Disabilities Act of 1990 (ADA), it is the policy of Wayland Baptist University that no otherwise qualified person with a disability be excluded from participation in, be denied the benefits of, or be subject to discrimination under any educational program or activity in the university. The Coordinator of Counseling Services serves as the coordinator of students with a disability and should be contacted concerning accommodation requests at 806-291-3765. Documentation of a disability must accompany any request for accommodations. Students should inform the instructor of existing disabilities the first class meeting.

# 17. Course Requirements and Grading Criteria:

Evidence of the ability to express your knowledge of educational concepts and theories within the conventions of academic discourse will be assessed through both oral presentations and written assignments. Written work in this course must be word processed and prepared according to APA style.

The student will be well prepared, having read all assigned materials, participate in class discussions and activities and will act in a professional manner.

# Means for Assessing Student Achievement of the Outcome Competencies:

**Weekly Assignments**: Weekly assignments will be posted at approximately noon each Saturday. These assignments will be based directly from the course textbook. Most of the weekly assignments will pose divergent questions with the expectation of the student to use the author’s research to reinforce your personal perspective on the questions posed. The weekly assignments must be submitted through Blackboard by noon of the following Saturday. On rare occasions, exceptions will be made if the professor is contacted prior to the next posted assignment.

**Instructional Leadership Pillar Assignment:** Your Instructional Leadership Pillar Assignment (ILP) will consist of completing a Data Driven Instruction task using the instructions provided in the Word document located under the Content tab in Blackboard. You will want to download the task and the rubric to help you to complete the task. Be sure to read over the task assignment in conjunction with the rubric ensure you complete the task as required. It is due according to the schedule below. This counts as a significant part of your grade, so you will want to begin working on the assignment early in the term.

**Final Exam**: Students will complete a final examination of the course material. The exam will be spiraled and comprehensive. The purpose of the final exam is for the student to demonstrate the competencies and learning objectives outlined in this syllabus. Please read the due date for the final exam listed in the course on the Blackboard.

# Grading Criteria:

Grades for courses shall be recorded by the symbols below:

A 90-100 Cr for Credit

B 80-89 NCR No Credit

C 70-79 I Incomplete\*

D 60-69 W for withdrawal

F 59 & below WP Withdrawal Passing

WF Withdrawal Failing X No grade given

IP In Progress

A grade of “CR” indicates that credit in semester hours was granted but no grade or grade points were recorded.

\*A grade of incomplete is changed if the work required is completed prior to the date indicated in the official University calendar of the next long term, unless the instructor designates an earlier date for completion. If the work is not completed by the appropriate date, the “I” is converted to the grade of “F.” An incomplete notation cannot remain on the student’s permanent record and must be replaced by the qualitative grade (A-F) by the date specified in the official University calendar of the next regular term.

Students shall have protection through orderly procedures against prejudices or capricious academic evaluation. A student who believes that he or she has not been held to realistic academic standards, just evaluation procedures, or appropriate grading, may appeal the final grade given in the course by using the student grade appeal process described in the Academic Catalog.

Appeals may not be made for advanced placement examinations or course bypass examinations. Appeals are limited to the final course grade, which may be upheld, raised, or lowered at any stage of the appeal process. Any recommendation to lower a course grade must be submitted through the Executive Vice President/Provost to the Faculty Assembly Grade Appeals Committee for review and approval. The Faculty Assembly Grade Appeals Committee may instruct that the course grade be upheld, raised, or lowered to a more proper evaluation.

# 18. Tentative Schedule

**DBD =** Textbook, Driven by Data (This book is for direction on the ILP assignment.)

**LWD =** Textbook, Leading with Data (This book is for the assignments.)

*The course professor reserves the right to amend this tentative calendar at any time.*

| **Check Blackboard** | **Assignment Due** | **Assignments** |
| --- | --- | --- |
| October 10 | October 15 | Complete Student Information SheetFirst Wednesday Attendance AssignmentDBD - IntroductionLWD - Forward and Chapter 1Assignment 1 |
| October 15 | October 22 | DBD – Chapter 1LWD - Read Chapter 2Assignment 2 |
| October 22 | October 29 | DBD – Chapter 2LWD - Read Chapter 3Assignment 3 |
| October 29 | November 5 | DBD – Chapter 3LWD - Read Chapter 4Assignment 4  |
| November 5 | November 12 | DBD – Chapter 4LWD - Read Chapter 5Assignment 5 |
| November 12 | November 19 | DBD Chapter 5LWD - Read Chapter 6Assignment 6 |
| November 19 | November 26 | No Assignment Due - Thanksgiving |
| November 26 | December 3 | LWD - Read Chapter 7Assignment 7 |
| December 2 | **THURSDAY**December 8 | ILP Assignment DueFinal Exam DueLWD - Read Chapter 8-10Assignment 8 |
| Chapter 10 is a very short chapter, but may include material for your final exam. |
| Your Final Exam will be available on Thursday, December 1, at 6:00 a.m. The weekly assignment, Final Exam, and ILP are due back to me via email **no later** than **Thursday, December 8, at noon**. Submitted through Blackboard. |

# 19. Methods of Instruction:

The delivery system for this course will consist of online discussion board questions and responses as well as the distribution of weekly assignments that are submitted by the students at the appropriate time. Other sources such as but not limited to PowerPoints and audio submissions may be used during the term of the course as well.

# 20. Assignments:

| **Student Task** | **Points/Percent** |
| --- | --- |
| Student Information Sheet | 3 |
| First Wednesday Attendance Assignment | 3 |
| Weekly Assignment | 32 |
| ILP Assignment  | 32 |
| Final Exam | 30 |
| TOTAL PERCENTAGE POINTS | 100 |

**May God bless each of you!**