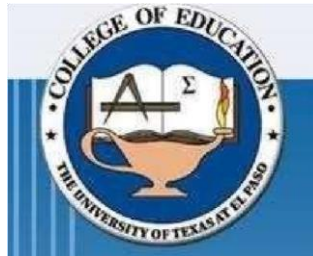


**TED 5300 CRN                      33622 on line course**

**Summer 2021 begins May 17 and ends July 2, 2021    7 Week course**

**Dr. EM Aguilar**

*College of Education, Teacher Education*



***Instructor:*** Elvira M Aguilar, Ph.D.

***Office:*** On line Instructor/on line hours

***Office Hours    Summer 9-11 AM daily***

*Online:* Please email me anytime at: [emsalas@utep.edu](mailto:emsalas@utep.edu) \*\*After 9 PM, all emails will be answered early the next morning

*Email:* Email is the best way to contact me. I will answer emails within 24 hours of receiving them. Please include “TED 5300” in your subject line.

***Phone:*** (915) 747-5426 (to leave a message) \*\*Always best to email me

***Credit Hours:*** 3

***UTEP Connect:*** 100 % online, 7 weeks (May 17-July 2, 2021)

### ONLINE PREPARATION

This is a fast-paced, intense course that covers the content typically taught in a 15-week semester. To succeed in this course, you are expected to invest **at least 15-18 hours each week** to study the course content and complete the assignments. Please read the syllabus carefully, understand what you need to do, and plan your week accordingly. I strongly recommend that you arrange at least three sessions in your weekly schedule to work on this course. **DO NOT** wait until the last minute to rush on the assignments as they build on each other. **\*\*Please note that some assignments will be due on different days throughout the 7-week course. Please create a calendar of due dates to help you keep track of these assignments. In addition, I grade on weekends so expect to see your earned points posted then.**

**\*\*If you are in need of the UTEP Writing Center (at any time) please contact them at: Located in the UTEP Library Second Floor Room 227 [uwtutors@utep.edu](mailto:uwtutors@utep.edu)**

**Phone 915 747 5112 Fax 915 747 5486**

**On line Hours: 10 AM -3 PM M-F (Please check hours as they may have changed during Pandemic)**

**Let's have a great semester together as constant learners.**

**Dr. Aguilar [emsalas@utep.edu](mailto:emsalas@utep.edu)**

## COURSE DESCRIPTION

Teacher research, also called “action research,” “teacher inquiry,” or “practitioner inquiry,” is a powerful approach to improving teachers and classroom practice and developing reflective practitioners. What is teacher research? Why should I do it? Where do I begin? How do I find a research question? What data should I collect? How do I analyze data and report findings? These are the questions that TED 5300 will address. TED 5300 will introduce prospective and practicing teachers to classroom research, with a goal of helping them to learn to teach and teach to learn through practitioner inquiry. This course will take students step by step through the inquiry process, including developing a focus question, conducting literature review, collecting data, analyzing data, and sharing one’s work with others.

## STUDENT LEARNING OUTCOMES

By the end of the class, students (in-service teachers and future teachers) will:

1. Understand what teacher research is and why it is important for teachers to engage in research on their classroom practice;
2. Analyze multiple teacher research case studies in order to prepare for teacher research in their own classrooms
3. Produce a research plan to study a problem of practice;
4. Apply the main aspects of teacher research, including selecting a focus question, conducting literature review, collecting and analyzing data, and reporting findings;
5. Cultivate an inquiry stance towards classroom practice and make inquiry a part of, rather than apart from, teaching.

## REQUIRED TEXTBOOK

- Dana, N.F. & Yedol-Hoppey, D. (2014) *The Reflective Educator's Guide to Classroom Research: Learning to Teach and Teaching to Learn Through Practitioner Inquiry* (4th ed.). ISBN-13: 978-1544352183 ISBN-10: 1544352182
- Additional course materials will be posted on Blackboard.

<b>ASSIGNMENTS AND DUE DATES</b>
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WEEK	ASSIGNMENTS	DUE DATE	DAY	POINTS
Module 1	Autobiography on BB discussion board	5-20	Thursday	8
	Reading reflection on BB discussion board	5-21	Friday	5
	Feedback to peers' reading reflection	5-22	Saturday	2
Module 2	My initial wondering statement ( <b>draft</b> )	5-27	Thursday	7
	Feedback to peers' wondering statement	5-28	Friday	2
Module 3	Literature review synthesis	6-04	Friday	10
	Refined wondering statement	6-11	Friday	5
	Feedback to peers' literature synthesis	6-12	Saturday	2
Module 4	Data collection plan ( <b>draft</b> )	6-18	Friday	5
	Feedback to peers' data collection plan	6-19	Saturday	2
Module 5	Refined data collection plan	6-22	Tuesday	5
	Feedback to peers' refined data collection plan	6-23	Wednesday	2
	<b>Collect sample data for analysis</b>	<b>Throughout the week</b>		
Module 6	Data analysis plan	6-25	Friday	15
	Feedback to peers' data analysis	6-26	Saturday	2
Module 7				
	Peer evaluation	6-30	Wednesday	6
	Final research proposal	7-01	Thursday	20
	Final Discussion Board /My Take Away	7-02	Friday	2
<b>TOTAL POINTS POSSIBLE</b>				<b>100</b>

## ASSIGNMENTS

Below is an explanation of the course assignments. **Please note that the Discussion Board drives the course so you can check there as well for information and to post all of your assignments!**

### Autobiography

This first assignment will allow you to introduce yourself to the class and the professor. Please, answer the following questions when you develop your autobiography:

- Who am I and where do I come from?
- Why am I interested in the teaching profession? What are my professional goals?
- What do I know about research? What has been my experience with research and/or what are some thoughts I have about research?
- Any other thing you would like to share with the instructor and your peers. **If you prefer**, prepare a PPT presentation of between 8-10 slides. If you decide to produce a video, please produce a video of 3-5 minutes. If you prefer to do this assignment only using text and images, please write 2-3 pages, double spaced and include at least one picture. **\*\*A written text is required with whichever option you choose. Post your autobiography in Discussion 1 in the Discussion Board.**

### Reading Reflection

During the first module, students will write a reading reflection answering questions posed by the professor. Please, see rubric below.

### My Wondering Statement

Students will develop a research question as the focus of their inquiry project. The **research question can be one of the eight passions discussed in Chapter 2 of the textbook**, or about other aspects of classroom teaching of interest to the student. Please, make sure to turn in your draft as well as the last version of this assignment. **Failure to turn in the draft on time will result in partial credit of your final assignment work (50%).**

### Synthesis of Literature Review

Students will produce an overview and descriptive analysis of relevant research literature for their research topics. Students will report the steps they took to conduct the literature review, databases they searched, and major findings about the topic being reviewed.

### Data Collection Plan

In the data collection plan, students will describe what variables to investigate, unit of analysis, participants of the study, human subject protections, procedures used for selecting participants, the methods and procedures used for data collection, duration of data collection, and any

reliability or validity of collection methods. Please, make sure to **turn in your draft** as well as the last version of this assignment. **Failure to turn in the draft on time will result in partial credit of your final assignment work (50%).**

The purpose of this assignment is for students to gain hands-on collecting data in the midst of a learning situation. You are not expected to have specialized preparation to do this assignment. Through this hands-on experience you will learn about the methodological challenges and opportunities in carrying out this type of research. **Because you will not have an approved IRB, this is an educational exercise.** You are **not to do research, present nor publish any information related to this assignment.** This assignment does not constitute research.

### **Data Analysis Plan**

In the data analysis plan, students will describe how they are going to analyze and reduce raw data to findings. For quantitative data, students will describe what statistical analysis tools they will use to identify relationships between variables. For qualitative data, students will describe how they are going to identify patterns, categories, and themes from raw data such as interviews and observations. Sample data collected during the module will be used to illustrate the data analysis process.

### **Final Research Proposal**

The final research proposal will include a detailed description of how the study will be conducted. Students will describe problem statements and research purposes, research questions or hypotheses, review of relevant literature, the types of data that are to be gathered, from whom, the design and procedure for gathering data, and how the data will be analyzed.

### **Feedback to Peers**

Each module, students will provide feedback to **at least three peers** on the Blackboard discussion board. Please write at least **100 words for each required reply**. In your replies, please use the **main ideas covered by the assigned readings**.

### **Peer Evaluation**

At the end of the course, each student will evaluate 3 colleagues in the course. A one-two paragraph critique of their research proposal is sufficient. It must be positive, with constructive criticism and provide some ideas for further research or an overall complimentary commentary on your colleague's research idea. \*\* If a student does not turn in their peer evaluation, they will earn a zero on this assignment.

## GRADING & EVALUATION

Please note that in addition to the graded assignments in the table above, there will be other assignments and activities to be completed each week. Although those assignments will not be graded, they are important for you to complete the graded assignments and are an integral part of the learning experience in this course.

**Grading Scale**    A: 91-100%    B: 81-90%    C: 71-80%  
D: 61-70%

An “A” means work that clearly **exceeds expectations**. Written work falling into this category will demonstrate clarity of purpose, organization, and will communicate its points clearly and effectively. It will also demonstrate engagement with, insights into, and original interpretation of course material.

A “B” means work that **meets expectations**, meaning that all aspects of the assignment are completed, but it lacks some aspects of “A” work, particularly written work that demonstrates less significant insight into the material, frequent grammatical errors, and/or organizational inconsistencies.

A “C” for written work signifies that one or more aspects of the assignment were omitted, that assignment specifics were not attended to, and/or poorly constructed, unsupported, or inconsistent arguments characterize the work. Work with multiple spelling, grammatical and editing errors also falls into this category.

**Below a C is failing a graduate course or a graduate assignment.**

### Late Assignments

Late assignments **will NOT be accepted**. It is important for students to stay on track and submit assignments on time. If you anticipate your assignment will be late due to unusual circumstances, please contact me to discuss your situation **prior to the due date** of the assignment. Adjustments may be made at that time. You may be asked to provide supportive documents, such as doctor’s notes. **Without prior notice, late assignments will NOT receive any credit.**

### Rubric for Evaluating Reading Reflection

	<b>EXCELLENT (5 PTS)</b>	<b>GOOD (3-4PTS)</b>	<b>POOR (0-2PTS)</b>
<b>Ideas</b>	Post responds to all questions. Points in the post are well supported & grounded in the readings & other materials assigned for the week.	Post responds to all questions. Post makes some connections to the readings & other materials assigned for the week.	Post does not respond to all questions. Points in the post are well supported & grounded in the readings & other materials assigned for the week.
<b>Length</b>	Meets the length requirement.	Meets the length requirement.	Shorter than the length requirement.
<b>Writing</b>	Writing is clear, concise and coherent. No spelling/grammar errors.	Writing is clear and understandable. No more than one spelling/grammar error.	Post is difficult to read. Two or more spelling/grammar errors.

### Rubric for Weekly Feedback to Peers

	<b>EXCELLENT (2 PTS)</b>	<b>GOOD (1)</b>	<b>POOR (0-.5)</b>
<b>Ideas</b>	Points in the feedback post are well developed and grounded in the readings & other materials assigned for the week. Demonstrates knowledge of the material covered. Thoughtful, relevant suggestions and/or questions.	Feedback post makes connections to the readings & other materials assigned for the week. Relevant suggestions and/or questions.	Points in the feedback post are not well, supported or grounded in the readings & other materials assigned for the week.
<b>Length</b>	Meets the length requirement.	Meets the length requirement.	Shorter than the length requirement.
<b>Writing</b>	Writing is clear, concise and coherent. No spelling/grammar errors.	Writing is clear and understandable. No more than one spelling/grammar error.	Post is difficult to read. Two or more spelling/grammar errors.

## INCLUSIVENESS, EQUITY, NETIQUETTE & DISCUSSION EXPECTATIONS

**Inclusiveness and equity:** Learning happens only when we feel respected as a whole human being. My top priority in our classroom is to cultivate relationships of trust and respect and a sense that we see each other as whole, complex human beings. That you experience this in our classroom is important for the sake of your learning in our course and for the sake of your future students' learning, so that you feel able to cultivate such relationships with them. To that end, I want you to know that all of you are welcome in our classroom space—all the parts of you as a person are welcome in our discussions, our activities, our assignments, and in our assessments. We are all complex people with a variety of perspectives, experiences, challenges, assets, and resources—our gender identities, our sexual orientations, our religions, our races, our ethnicities, our economic statuses, our immigration statuses, our parenthoods, our veteran statuses, our ages, our languages, our abilities and disabilities. All the parts of you are welcome in our learning community to the extent that you feel comfortable bringing them in. I strive to show respect for the variety and wholeness in each of you, and I expect that each of you shows respect for each other as well. If you feel marginalized in our class, and you feel comfortable discussing it, I would like to know so that I can support you, protect you, and make changes that feel more inclusive and equitable. You can also talk with our Department Chair and/or you can report a complaint of discrimination to the University's Equal Opportunity Office, Kelly Hall, Third Floor, 915-747-5662 or eoaa@utep.edu.

"Netiquette" is the term used to describe the courteous and civil exchange of electronic communications, and will be the guide and expectations of this course. Distance separation between members of this course community does not provide any member the right to be impolite or discourteous to any other member (including the instructor). Members (students and instructor) are expected to desist from personal attacks when disagreeing with others or critiquing their work ("flaming"), and should use emoticons and acronyms to convey emotions. "Capitalized" or "bolded" text imply shouting and will be avoided. Members will "support, not divide", "critique, not criticize", "question ideas, not people", "provide scholarly information, not personal opinions", "think critically and creatively", and "communicate assertively while respecting personal boundaries" (Parra & Bovard, 2009).

### TECHNICAL ASSISTANCE

If you have technical problems with the course, please contact the UTEP Helpdesk:

- M – F 7am-8pm, Saturdays 9am-1pm, Sundays 12-4 pm
- On campus: 915.747.5257
- Off campus: 915.747.4357



If you are on campus, you may also visit the ATLAS lab located within the Undergraduate Learning Center (UGLC building) or the Technology Support Center in Room 300, Library.

## UTEP POLICIES

### Standards of Academic Integrity

Students are expected to uphold the highest standards of academic integrity. Any form of scholastic dishonesty is an affront to the pursuit of knowledge and jeopardizes the quality of the degree awarded to all graduates of UTEP. Any student who commits an act of scholastic dishonesty is subject to discipline. Scholastic dishonesty includes, but is not limited to cheating, plagiarism, collusion, and the submission for credit of any work or materials that are not attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts. Proven violations of the detailed regulations, as printed in the Handbook of Operating Procedures (HOP) and available in the Office of the Dean of Students, may result in sanctions ranging from disciplinary probation, to failing grades on the work in question, to failing grades in the course, to suspension or dismissal among others.

### Copyright and Fair Use

The University requires all members of its community to follow copyright and fair use requirements. You are individually and solely responsible for violations of copyright and fair use laws. The University will neither protect nor defend you nor assume any responsibility for student violations of fair use laws. Violations of copyright laws could subject you to federal and state civil penalties and criminal liability, as well as disciplinary action under University policies.

### Students with Disabilities

If you have or believe you have a disability, you may wish to self-identify. You can do so by providing documentation to the Office of Disabled Student Services located in Union E, Room 203. Students who have been designated as disabled must reactivate their standing with the Office of Disabled Student Services on a yearly basis. Failure to report to this office will place a student on the inactive list and nullify benefits received. If you have a condition which may affect your ability to exit safely from the premises in an emergency or which may cause an emergency during class, you are encouraged to discuss this in confidence with the instructor and/or the director of Disabled Student Services. You may call (915) 747-5148 for general information about the Americans with Disabilities Act (ADA).

**Disclaimer:** The instructor reserves the right to **adjust schedules and change topics** in support of student and instructor needs.

## WEEKLY SCHEDULE

### Week 1

### Understanding Teacher Research

*Introduction to the course; understand what teacher research is; case analysis of teacher research*

#### Readings

- **Chapter 1: Teacher Inquiry Defined**
- Teacher research Case study 1: “Science Talks” in Kindergarten classrooms: Improving classroom practice through collaborative action research
- Teacher research Case study 2: What motivates unmotivated students? [Assignments](#)
- Post your multimodal autobiography on Blackboard
- Post your reading reflection on Blackboard
- Reply to peers’ reading reflections

### Week 2

### Finding a Focus Area

*Identify a problem from practice; formulate a research question; provide feedback to peers’ research questions.*

#### Readings

- **Chapter 2: The Start of your Journey: Finding a wondering**
- The Wondering Litmus Test by Nancy Fichtman Dana
- Making Teaching Public: A digital exhibition
- The Gallery of Teaching and Learning
- Inside Teaching: A living archive of practice
- [Assignments](#)
- Post your wondering statement (draft) on Blackboard
- Provide feedback to peers’ wondering statements

### Week 3

### Conducting Literature Review & Refining Research Question

*Understand the literature review process; conduct literature review on selected topics using ERIC, Web of Science, Google Scholar, or other sources; produce a synthesis of literature review; refine research questions based on literature review.*

*Readings*

- **Chapter 5: Developing a Research Plan: Making Inquiry a Part of your Teaching Practice**
- Review of Related Literature by Geoffrey E. Mills *Assignments*
- Post your literature review synthesis on Blackboard
- Post your refined wondering statement on Blackboard
- Provide feedback to peers' literature review

**Week 4****Developing a Data Collection Plan**

*Develop a research plan; understand different types of teacher research: qualitative and quantitative; understand different methods of collecting data (e.g., survey, interview, and observation).*

*Readings*

- **Chapter 4: Learning with and from your colleagues**
- **Chapter 5: Developing a Research Plan**
- Teacher research Case study 3: Seeing what you normally don't see

*Assignments*

- Post your data collection plan on Blackboard (draft)
- Provide feedback to peers' data collection plan

**Week 5****Refining Data Collection Plan & Collecting Sample Data**

*Refine your data collection plan; understand the concepts of validity, triangulation, and reliability in data collection and analysis; collect sample data from either your Critical Friends Group or other sources.*

*Readings*

- **Chapter 6: Considering the Ethical Dimensions of Your Work**
- Methods of Analyzing Data by Andrew P. Johnson
- Teacher research case study 4: Reflection on Action Research by James Rockford

*Assignments*

- Post your refined data collection plan on Blackboard
- Provide feedback to peers' data collection plan
- Collect sample data for analysis

**Week 6****Developing Data Analysis Plan & Conducting Initial Analysis**

*Understand methods of analyzing data; understand the processes in qualitative data analysis; develop a data analysis and triangulation plan; analyze sample data for initial results.*

*Readings*

- **Chapter 7: Finding Your Findings**
- **Chapter 8: Making Your Inquiry Public**

*Assignments*

- Post your data analysis plan and preliminary data analysis results on Blackboard
- Provide feedback to peers' data analysis plan

**Week 7****Putting it Together**

*Complete a research proposal; present the proposal in your Critical Friends Group; conduct peer evaluation.*

*Readings*

- **Chapter 9: Contributing to the Creation of More Equitable Schools and Classrooms**
- **Chapter 10: On our Way: Becoming the Best Teacher and Researcher YOU can Be!**
- Prepare for Final Presentation of your product

*Assignments*

- Submit research proposal to Blackboard
- Submit peer evaluation to Blackboard
- Last Discussion Board/ My Take Away

**Let's have a great semester together class. I am always here to help and guide you to become a better classroom teacher researcher!**

**Dr. Aguilar**