George Mason University College of Education & Human Development (CEHD) School of Education EDUC 800-007 -Ways of Knowing – CRN 85393 3 credits

Tuesday August 22 – December 14 4:30-7:10 Peterson Hall, Room 2408

Professor

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Provides understanding of characteristic ways of knowing in various liberal arts disciplines while examining subject matter, key concepts, principles, methods, and theories. Analyzes philosophical traditions underlying educational practice and research.

Course Overview: This course is a foundation course for the Ph.D. in Education program. The purpose of the course is to explore how we come to know and accept methods of enquiry among the various ways of knowing. Using a seminar approach structured around readings, reflections on those readings, class discussions, and individual research, we seek to develop students' ability to reflect critically on the strengths and limitations of the various ways of knowing, and to become aware of the implications of the different ways of knowing for research and practice.

No Prerequisites – admission to the PhD program or permission of instructor

COURSE DELIVERY

Dialogic in nature, EDUC 800 is predicated upon expanding knowledge and understanding through interactive discussion, critical reflection, and research. Course delivery is designed to be learner-focused in multiple ways to meet the course objectives and the needs of participants. A variety of instructional approaches can include:

- Student and professor directed discussions and dialogic participation;
- *Discussions* (i.e., active involvement of students in learning by asking questions that engage doctoral students in deep critical thinking and engaged verbal interaction);
- Cooperative and Collaborative learning (i.e., small group learning interactions emphasizing learning from and with others);
- Multimedia

- *Blackboard* web-based course management system to extend classroom learning and foster personal and collaborative reflection.
- Critical Friend Study Groups to foster collaboration, critical feedback and deepen understandings of the material.

It is expected that you will read in advance of class interrogating the text and continue to try to find the bigger picture as you learn to sort through the findings as you move from one author/study to the next. In addition to attendance and participation as well as discussion, you are expected to participate fully in whole class and small group discussions, group, pair and individual projects, internet research, analyses of case studies and reflections on practice. It has been our experience that students with higher levels of engagement are the most successful in EDUC 800 and in the PhD program.

LEARNER OUTCOMES:

As a result of this course, students participating in EDUC 800 will be able to:

- 1. Describe, compare, and contrast ways of knowing from a variety of perspectives.
- 2. Describe ways of knowing of individuals and groups and analyze and explain personal, sociocultural, professional, political, and other influences on ways of knowing.
- 3. Explain how various ways of knowing affect individual scholars, research, and practice in education and related fields.
- 4. Expand upon and further refine their scholarship abilities, including critical and analytic reading, writing, thinking, oral communication, and the use of scholarly resources.

This introductory course seeks to develop each Ph.D. student's ability to become grounded in the ways we come to know through inquiry and research-based practice. Through the readings, dialogic discussions, critical reflections, and presentations, it is intended that each student will become more analytic about the conduct of inquiry and one's own perspectives on inquiry, research-based practice, and the nature of knowledge, as well as develop a respect for the diversity of thought that characterizes inquiry.

Course Expectations

This course will be delivered face-to-face and may, as appropriate or required, incorporate online instruction via Blackboard Learning Management system (LMS) housed in the MyMason portal. You will log in to the Blackboard (Bb) course site using your Mason email name (everything before @masonlive.gmu.edu) and email password. The course site is available prior to the start of the Fall 2022.

Expectations

• <u>Course Week</u>: Our class will meet on Tuesdays 4:30-7:10 during the week. At the instructor's discretion, some sessions may be asynchronous. Our week will start on Tuesday, and finish on Monday (additional information as required will be posted to Bb)

- <u>As we proceed</u>, you will from time-to-time receive a communication from me outlining plans, requirements, or other course information. These are *critical* emails with specific requests and tasks. Ensure you read each carefully. If you have questions, please ask.
- <u>Log-in Frequency</u>: Students must actively check the course Blackboard site and their GMU email for communications from the instructor, class discussions, and/or access to course materials. It is in our best interest to check in at least 2 times per week.
- <u>Participation</u>: Students are expected to engage actively in all course activities throughout the semester, which includes reading all assignments in advance, viewing all course materials, completing course activities and assignments, and participating in course discussions and group interactions. Active and informed participation is a critical component of your grade.
- <u>Technical Competence</u>: Students who are unfamiliar with Bb should make time to take the online tutorial before the beginning of class: https://its.gmu.edu/knowledge-base/blackboard-instructional-technology-support-for-students/.
- All students can <u>request a Zoom account</u> from ITU, https://its.gmu.edu/ to facilitate online communication with one another and with the instructor.
- <u>Technical Issues</u>: Students should anticipate some technical challenges during the semester and should, therefore, budget their time accordingly. Late work will not be accepted based on individual technical issues.
- **Workload:** Please be aware that this course is not self-paced. Students are expected to meet *specific deadlines* and *due dates* listed in the Class Schedule section of this syllabus. It is the student's responsibility to keep track of the weekly course schedule of topics, readings, activities and assignments due.
- <u>Deadlines and requirements</u>: All requirements must be met by the specified deadline unless a specific exception has been granted in advance. All requirements must be completed to pass the course. Failure to complete any requirement adequately and on time is grounds for failure in the course.
- <u>Instructor Support</u>: Students may schedule a one-on-one meeting to discuss course requirements, content, or other course-related issues. As demands on the instructor can interfere with office hours, it is recommended that you let the instructor know via email well in advance if you intent to visit during office hours. To schedule a time to meet or to indicate your intention to visit during office hours, email the instructor. If you seek to schedule a one-on-one session outside office hours, including your preferred meeting method (face-to-face or online) and suggest dates/times. If you intend to visit during office hours, the meeting is only confirmed when you receive an affirmative response.
- Writing Support: Mastery of academic writing is a process, the APA Manual (required) is your style guide in terms of composition, format, requirements of various types of writing found in this course and throughout the PhD program. APA provides a tutorial on the requirements (see our Bb: Library Resources). If APA is new to you it is strongly recommended that you complete the tutorial before the class begins. Mastery of APA requirements at the professional level is required in the PhD program. https://apastyle.apa.org/instructional-aids/tutorials-webinars Any assignment that does not follow APA guidelines when necessary will be returned, and may be failed.

- If your specialization is *Kinesiology*, your style manual may be the AMA Manual of Style 11th edition, https://www.amamanualofstyle.com. Mastery of AMA requirements may be a required part of your PhD program.
- <u>Mason Writing Center</u>: EDUC 800 is not designed to teach you to write academically. There are services provided through the Mason Writing Center, https://writingcenter.gmu.edu/about-the-wc, in support of your writing development. You do need to plan ahead and make an appointment if you need support.
- <u>Course Environment</u>: The course environment is a collaborative space. Experience shows that even an innocent remark typed in the online environment or misspoken in class can be misconstrued. Students should always consider and, when written, re-read their responses. Be positive in your approach with others and diplomatic in selecting your words. Remember that you are not competing with classmates but sharing information and learning from others. Faculty are similarly expected to be respectful.
- <u>Accommodations</u>: Learners who require effective accommodations to ensure accessibility must be registered with George Mason University Disability Services. A needed, the instructor will work with GMU Disabilities Services to make the course accessible. Please notify the instructor at the beginning of class (confidentially) if you are registered and require accommodations.

Technical Requirements

To participate in the online aspects of this course, students will need to satisfy the following technical requirements:

- High-speed Internet access with standard up-to-date browsers. To get a list of Blackboard's supported browsers see:
 https://help.blackboard.com/Learn/Student/Getting_Started/Browser_Support#support#de-browsers To get a list of supported operation systems on different devices see:
 https://help.blackboard.com/Learn/Student/Getting_Started/Browser_Support#tested-devices-and-operating-systems
- Students must maintain consistent and reliable access to their GMU email and Blackboard, as these are the official methods of communication for this course.
- Students may need a headset microphone for use with the Zoom/web conferencing tool (recommended)
- Students may be asked to create logins and passwords on supplemental websites and/or to download trial software to their computer or tablet as part of course requirements.
- The following software plug-ins for PCs and Macs, respectively, are available for free download:
 - o Adobe Acrobat Reader: https://get.adobe.com/reader/
 - Windows Media Player:
 https://support.microsoft.com/en-us/help/14209/get-windows-media-player
 - o Apple Quick Time Player: <u>www.apple.com/quicktime/download/</u>
 - O Under no circumstances, may candidates/students participate in online class sessions (either by phone or Internet) while operating motor vehicles. Further, as expected in a face-to-face class meeting, such online participation requires

undivided attention to course content and communication.

REQUIRED TEXTS/ RELATED READINGS

Available via Bb (the "Course Content" tab):

Court, D. (2020). A Brief History of Knowledge for Social Science Researchers: Before Method. UK: Routledge.

Thomson, P. and Walker, M. (Eds.). (2010). The Routledge Doctoral Student's Companion. Routledge.

Other readings will be accessed through our course Blackboard site at: https://mymasonportal.gmu.edu/
To access them, go to the "Weekly Modules" tab; then click on the week and date (which you will see underlined). That will take you to all the materials (other than the texts above and below) for that week.

Required Text

American Psychological Association. (2020). Publication Manual (7th ed.). Washington, DC.

If your field of study requires a different style manual, please notify your instructor at the beginning of class. All students are expected to master APA or the style manual of their discipline, particularly in terms of citations, headings, and in style of writing.

MASON POLICIES and RESOURCES FOR STUDENTS

GMU Policies and Resources for Students

Policies

- Students must adhere to the guidelines of the Mason Honor Code (see https://catalog.gmu.edu/policies/honor-code-system/).
- Students must follow the university policy for Responsible Use of Computing (see https://universitypolicy.gmu.edu/policies/responsible-use-of-computing/).
- Students are responsible for the content of university communications sent to their Mason email account and are required to activate their account and check it regularly. All communication from the university, college, school, and program will be sent to students **solely** through their Mason email account.
- Students with disabilities who seek accommodations in a course must be registered with George Mason University Disability Services. Approved accommodations will begin at the time the written letter from Disability Services is received by the instructor (see https://ds.gmu.edu/)

• Students must silence all sound emitting devices during class unless otherwise authorized by the instructor.

Campus Resources

- Support for submission of assignments to Tk20 should be directed to tk20help@gmu.edu or https://cehd.gmu.edu/aero/tk20. Questions or concerns regarding use of Blackboard should be directed to https://its.gmu.edu/knowledge-base/blackboard-instructional-technology-support-for-students/.
- For information on student support resources on campus, see https://ctfe.gmu.edu/teaching/student-support-resources-on-campus

Notice of mandatory reporting of sexual assault, interpersonal violence, and stalking:

As a faculty member, the instructor is designated as a "Responsible Employee," and must report all disclosures of sexual assault, interpersonal violence, and stalking to Mason's Title IX Coordinator per University Policy 1202. If you wish to speak with someone confidentially, please contact one of Mason's confidential resources, such as Student Support and Advocacy Center (SSAC) at 703-380-1434 or Counseling and Psychological Services (CAPS) at 703-993-2380. You may also seek assistance from Mason's Title IX Coordinator by calling 703-993-8730, or emailing titleix@gmu.edu.

For additional information on the College of Education and Human Development, please visit the website https://cehd.gmu.edu/students/.

CORE VALUES COMMITMENT

The College of Education and Human Development is committed to *Social justice, Innovation, Research-based practice, Ethical leadership, and Collaboration.* Students are expected to adhere to these principles. [See http://cehd.gmu.edu/values]

EDUC 800 reflects the mission and core beliefs of the College of Education and Human Development at George Mason University through its commitment to engage doctoral students in critical reflection and research literature that promotes ethical educational leadership, deep understanding of a world perspective in educational decision-making, knowledgeable teacher education professionals who can teach their content and work effectively with diverse language learners, understand and implement research-based practice, and collaborate productively with colleagues. CEHD's five Core Values are integrated with and actively incorporated in the course content, discussions, and student work associated with EDUC 800: Collaboration, Ethical Leadership, Social Justice, Research Based Practices and Innovation.

Students are expected to exhibit professional behaviors and dispositions at all times. See https://cehd.gmu.edu/students/polices-procedures/

COURSE REQUIREMENTS AND ASSIGNMENTS

Course Expectations for all students:

As described above, announcements will be posted on Blackboard, and may also be emailed to you. You are responsible to address consequent requirements on time and as specified. All correspondence goes *only* to your Mason email account. Thus, communications are directly to you, and come through the email system. You are required to be aware of those.

- 1. <u>Attendance</u>: Unexcised absences will be reflected as a deduction in your class participation score. If you find you must miss a week, contact the professor *in advance* and arrange for information lost due to your absence. You are responsible for all material, content, and requirements missed. A separate assessment for any class missed may be required. *If you will be missing more than one week, please reconsider taking the class at this time.*
- 2. <u>Participation</u>: Each student is expected to complete all assigned readings *before* the assigned class, and to participate actively in discussions. Students are expected to give specific examples from their readings in support of their participation. It is expected that each student will be attuned to and respectful of group dynamics to ensure the active participation of all in the class
- 3. <u>Absence</u>: If you must miss a class, you are responsible for notifying the instructor (in advance) and for completing due assignments and readings before the start of the next class. Only absences identified in the Mason catalog will be considered excused; other absences will be reflected as a *five* (5) point deduction from your participation grade. If you anticipate being absent for one or more classes, you should consider taking this class at another time.
- 4. <u>Tardiness</u>: Prompt arrival for the beginning of our class at 4:30 is expected. Early departures will be treated as an absence unless approved by the instructor. During any asynchronous weeks, failure to post, respond or complete activities will be treated as an unexcused absence; tardiness is failure to post until late in the week. That is because which no dialogue can then be promoted. Unexcused absences or tardiness will have a significant impact on your grade, and (as explained above) may be grounds for failure in the course.
- 5. <u>Assignments</u>: All assignments must normally be completed in MS Word and submitted via Blackboard no later than the due date and time. Late assignments will not be accepted unless prior arrangement has been made.. Files sent as PDF or without the name included will not be accepted.
- 6. <u>Feedback</u>: The course Blackboard site enables the instructor to post comments within assignments, and also provides for global feedback. Students are required to read all feedback, and to improve all future assignments by incorporating feedback regarding presentation, addressing the material, etc. Failure to make use of previous feedback when completing assignments will render substantial deductions from scores.

COURSE ASSIGNMENTS

	Points
Participation & Professionalism	300
Journal Reflections (4)	200
Project on New Way of Knowing	400
Closing Reflection on Ways of Knowing	100
Total Points	1000

Participation & Professionalism (30%)

Students will be asked to work individually or in small groups in class throughout the semester. Students may also be asked to participate in additional online Blackboard Discussions, study groups, and activities throughout the week. Due to the importance of readings, discussions, and activities to your total learning experience, it is essential that you engage fully with all aspects of your work in and outside the scope of class.

When the instructor deems it to be useful, there may be a quiz at the start of some classes, which may not be announced in advance. Any quiz will cover readings and past conversations and/or presentations. Quiz results will factor into the score for participation and professionalism. Failure on any quiz will require remedial work so that all material is mastered. Missing a quiz without having arranged previously for a class absence will represent failure to meet course requirements, and may constitute grounds for failure.

Graduate classes typically require 8-12 hours of preparation, reading and analysis time outside of the class session. We will be meeting Tuesdays 4:30-7:10 with additional assigned discussions or activities throughout the week. All classes are usually 2.6 hours and you should reserve 8-12 hours for reading, preparation and activities required for the course. It is essential to set a calendar and to manage your time well in the PhD program.

Attendance, timeliness, preparation, and *active* contribution to small and large group efforts are essential. These elements will reflect the professional attitude implied in the course goals and will account for 30% of your course grade. Actively engaging with others in the class, modeling professional inquiry-based learning and engaging in self-examination as well as professional research are all part of the participation grade in this course.

Journal Reflection Papers $(4 \times 5 = 20\%)$. **Due: 9/20, 9/27, 10/11, 10/25**

You are encouraged to make time to reflect on weekly readings, class activities and class discussions. You will write four reflection papers as noted in the class schedule, turned in by the beginning of the class on the date and topic identified through the Assignments

link. These reflections are designed to capture your growth and understanding of each way of knowing as you proceed through the course. *Reflections are about the content of the course, connections between readings, and your thinking;* prompts are in the Journal section of Bb and cannot be submitted in advance of the appropriate discussion.

The intent of these brief papers (2 pages, double-spaced) is to help you become thoughtful and analytic about some rather conceptual, and sometimes complex, course content. You should look upon these papers as an opportunity to engage me in discussion as you grow over the semester. They are also exercises in concise writing, so please keep to the two pages. Journal reflections are personal demonstration of your understandings and do not use APA format unless you are referencing within the body of the reflection.

You will use these 4 formal reflections along with your personal reflections (kept throughout the course) and your Db posts to construct your final *Closing Reflection Paper* at the end of the course. As a researcher it is important to learn how to capture your thinking, note important ideas and document resources this is the beginning of that process.

The schedule may be adapted as needed. No change has been made unless announced in advance by the instructor.

Project on a New Way of Knowing [NWOK] (40%)

As we near the end of the course you will select a **way of knowing** that is new for you (e.g., a new paradigmatic approach in your field, an interdisciplinary realm of inquiry, or a particular facet from the arts, sciences, or social sciences that is pertinent to your expected focus of enquiry. You will prepare a paper (about 3500-4000 words not including references, tables, and/or figures) that explains how this way of knowing is new to you and potentially relevant for the work you anticipate undertaking. The NWOK process is a recursive process with each component building upon the other so that in each iteration you add new ideas, correct misperceptions, and improve on the final paper you submit. Each component should be used to connect to the final paper you submit, and should not be considered as separate assignments. This mirrors the ways in which you will work as a researcher and in your dissertation process as you engage in dialogue about your research questions, ideas, and methods. Note: depth and analysis are more important than breadth.

Project Components:

Outline (5 points). As part of the development of your paper, you will submit a one-page description of your proposed project. So that we can agree on the project early in the semester, this must be submitted no later than **October 9**. The outline should address the following questions:

- 1. What is the way of knowing you will explore?
- 2. How is it different than your current way of knowing?
- 3. How do you propose to study it?
- 4. What are your tentative sources?

Peer Review (8 points) – later in the term you will be working with a peer to share critical feedback. More details will be provided. Due no later than **November 6**

Multi-Media presentations (7 points) - As part of your final work in this class you will present your NWOK as a multimedia presentation. More details will be provided. **Posted November 22; reviews week of 22-27**th with peer review feedback finished no later than November 27.

Paper (20 points) - This assignment is the performance-based assessment for EDUC 800. The main criteria are a clearly defined focus, clear and accurate presentation of assumptions and definitions about your selected way of knowing, ability to compare to your understandings at the beginning of the course, a demonstrated understanding of the implications for research, and clear organization and writing (see scoring rubric overview attached). **Due December 3.**

Closing Reflection on Ways of Knowing (10%). Due November 30th

You will maintain regular reflective writings (above) that are both reflective and analytic in nature. The overall purpose is to use informal and formal journal writing as a means to think, make personal connections to, and reflect on the content of the course. In particular, reflection is a means for you to connect course material to your own experiences and to analyze the course readings critically. Using the four formal reflections, your personal reflections and your Discussion posts. construct an essay that looks across the semester and addresses the following questions:

- 1. How would you describe your way(s) of knowing, learning, and thinking when you began this class?
- 2. As you consider your autobiography/personal history, what factors personal, experiential, familial, sociocultural, historical, and/or disciplinary influenced your ways of knowing?
- 3. How has the course affected your ways of knowing as a practitioner and as a researcher? How would you describe the evolution of your current way of knowing?
- 4. What are some likely implications of your reflections on question 2 with regard to your personal and professional growth during your doctoral study? For your scholarly work?

Criteria for assessment include: evidence of serious reflection and analysis, appropriate citations of journal entries (formal/informal) and Discussion posts, clear organization and clear writing. This paper is the culminating activity of the course and is due by the last class meeting.

All assignments should be completed in MS Word and submitted via Blackboard by the due date specified in the syllabus and on Blackboard. <u>PDF or files without your name on them will not be accepted.</u>

Format Example: <u>Reflection #1 First name Last name</u>

Grading Scale:

At George Mason University, course work is measured in terms of quantity and quality. A credit normally represents one hour per week of lecture or recitation or not fewer than two hours per week of laboratory work throughout a semester. The number of credits is a measure of quantity. The grade is a measure of quality. The system for grading graduate courses is as follows:

Grade	GRADING	Graduate Courses
A +	100	Highly Satisfactory / Passing
A	94-99	Satisfactory / Passing
A-	90-93	Satisfactory / Passing
B+	85-89	Satisfactory / Passing
В	80-84	Satisfactory / Passing
С	70-79	Does not meet requirements of the Graduate School of Education
F	<69	Does not meet requirements of the Graduate School of Education

Planned Schedule of Readings & Assignments Fall 2022

This course is a combination of content and skills you will need for your doctoral program. Consequently, we will discuss expectations and the culture of the doctoral program as well as the more typical assignments, activities and readings. As will be the case throughout the program the more involved you are with the content and process; the more successful you will be.

All readings must be completed prior to the week they appear on the schedule; we will be using the articles in class for discussion, activities and individual/group assignments. All readings are available when required on Bb. Some readings are longer than others, so plan accordingly. Assignments are due to Bb the night of class before class begins at 4:30 on Tuesdays unless otherwise noted. The schedule may be changed by the instructor based on the needs of the class and/or at the direction of the University; as possible, ample notice will be given.

Read instructions posted and/or emailed to you. It is possible that some weeks will be online or asynchronous. You will be informed in advance. This is not a self-paced course, your daily/weekly active engagement is required throughout the semester. *Note that more specific detail is posted on Blackboard under the "Weekly Modules" tab. Use it.*

Class Date	Course Topic and Readings	Assignments/ Due Date
Week 1: August 23	Class Focus - Introduction: How do we know? • How to be a Successful Doctoral Student (Bb) • Schmidt/Hansson (2018). Doctoral Students Well Being Ellerton: How do you know what you know is true?	Personal Goal Statement submitted via Blackboard by August 28 th Study Group Assignments
Week 2: August 30	Class Focus - A historical perspective Reading and Writing in Graduate School (Bb) Court, Chapters 1-4	Mind Map I – the process
Week 3 September 6 Labor Day GMU Closed NO F2F CLASSES	Class Focus - History catching up to contemporary times Watch: David James How to Get Clear Court, Chapters 5-8 Thomson & Walker Handbook pgs. 31–51	Study Group Required
Week 4: September 13	Class Focus - Movement from Matter to Mind as ways of knowing Descartes, Meditations on First Philosophy (pp 1-45) "Doubt" Introduction to Descartes Method: 4 Rules https://faustoaarya.wordpress.com/2010/11/10/introduction-to-descartess-method-4-rules/ Thomson & Walker Handbook - pgs 52-67	Journal Reflection #1 Mind Map I – first draft due

	Rose, On Reflection (Chapter 2) Taggart's Levels of Reflection How to Write a Reflective Essay Writing your journal reflections assignments	
Week 5: September 20	Class Focus - Measurement and Science as ways of knowing	Journal Reflection #1 DUE Before 4:30
	Kuhn, T. (1962), <u>Structure of Scientific Revolution</u> , pages 1-43	Study Group Required
	Kuhn: An Update on <u>The Structure of Scientific</u> <u>Revolutions</u> ," Shift Happens"	
	• Stone 2020 Ch 1 + video from cspan:, https://www.c-span.org/video/?476967-1/after- words-deborah-stone	
	Lopez-Alvarado , Educational Research: Education Purposes, The Nature of Knowledge and Ethical Issues	
	Thomson & Walker Handbook – 9	
Week 6: September 27	Class Focus - Culture and action in education research	Journal Reflection #2 due before 4:30
	John Dewey: https://www.neh.gov/article/john-dewey-portrait-progressive-thinker	
	 Neubert, S. et. al. 2009: Pragmatism, constructivism and the Theory of Culture Kaushik & Walsh (2019): Pragmatism as a Research Paradigm 	

	On Jerome Bruner, Culture Mind & Education: Takaya 2008 Jerome Brunner's Theory of Education • View: "The Anatomy of Trust" • Thomson & Walker Handbook - 12	
Week 7: October 4	Class Focus - Revolution as a way of knowing	NWOK Outline due by October 9
	Freire, Pedagogy of The Oppressed, Chapter 1 View: Seeing Through Paolo's Glasses Hooks, Black Looks: Race and Representation (Introduction & Chapter 3) West, C. The dilemma of the Black Intellectual	
Week 8:	Class Focus - Rethinking how we know what we know	Journal Reflection #3 Bb
October 11	Gupta & Ferguson, Beyond 'Culture': Space, Identity and	Study Group Required
GMU FALL BREAK NO	the Politics of Difference	Study Group Hequired
F2F CLASSES	Patel 2019 Fugitive practices: Learning in a Settler Colony	
	Said, Orientalism (Introduction & Chapter 1)	
	View: The Archeology of the Self	
Week 9: October 18	Class Focus - Criticality as a theory in knowing Nichols & Allen Brown (2001) Critical Theory and Educational Technology	Peer Led Discussion (2 articles)

	Annamma et. al (2014) Dis/ability critical race studies(DisCrit): Theorizing at the intersections of race and dis/ability Bernal (2002), Critical Race Theory, Latino Critical Theory	
Week 10: October 25	Class Focus: Criticality as a theory of knowing continued Allen, 2022 Feminist Theory, method and praxis Delgato & Stefancic (2005), The Derrick Bell Reader: Introduction Lin (2022) Exposing the chameleon-like nature of racism: a multidisciplinary look at critical race theory in higher education	Journal Reflection #4 DUE Peer Led Discussion (2 articles)
Week 11: Nov.	Class Focus NWOK Draft Review Guidelines for Critical Friends Peer Review Guidelines	Peer Review due November 6
Week 12: Nov /8	Class Focus - Rethinking equity and intersectionality Hill Collins (2019) Intersectionality as Critical Social Theory Valentine, Theorizing Researching Intersectionality K. Crenshaw – "Race, Gender, Inequality & Intersectionality" https://www.youtube.com/watch?v=KNKbGFoYC1Q	
Week 13: November 15	Class Focus - Subversive knowing	Mind Map II Due in class

	Artiles 2019 – Re-invisioning equity research Caraballo, Lozenski, Lyiscott & Morrell (2017) – YPAR and Critical Epistemologies: Rethinking Education Research	
Week 14: November 22	Virtual review of NWOK Media Presentations Appointments with instructor	Media Presentation Due November 21/22 Db Feedback Required on 2 Media Presentations November 27
Week 15: Nov. 29	Class Focus: Wrapping Up The future of Education Research https://www.edweek.org/teaching-learning/opinion-the- past-and-future-of-education-research/2022/02 Building Researcher Resilience	Closing Reflection Due November 30 Final NWOK Paper Due December 3

EDUC 800 Performance Assessment: Rubric for the "Knowing" Paper

Elements	Does not meet standard	Approaches standard	Meets standard	Exceeds standard (Clear convincing and substantial evidence)
	(Little or no	(Some evidence)	(Clear	
	evidence)		evidence)	
Focus of paper	The new way	The new	The new	The new way of knowing is clearly and explicitly
	of knowing is	way of	way of	identified; its historical roots are clearly and
	not clearly	knowing is	knowing is	thoroughly described.
	identified	somewhat	clearly	
	and/or its	identified	identified	
	historical	and/or its	and its	
	roots are not	historical	historical	
Presentation of	Assumptions	Fundamental	Fundamental	Fundamental assumptions about the nature of
Assumptions	about the	assumptions	assumptions	knowledge in the new way of knowing are explained
	nature of	about the nature	about the nature	clearly and thoroughly; the key terms necessary to
	knowledge in	of knowledge in	of knowledge in	understand this way of knowing are defined with
	the new way	the new way of	the new way of	depth and clarity.
	of knowing are	knowing are	knowing are	
	not made	explained	explained	
	clear. Key	minimally; some	clearly; the key	
	terms are not	key terms are	terms necessary	
	defined.	defined.	to understand	
			this way of	

Comparison and discussion with reflection on new way of knowing	Neither the nature of the research questions this way of knowing has been used to explore are clear nor are the examples Minimal to no attention is given to how this way of knowing is new to you.	The nature of the research questions this way of knowing has been used to explore are minimally or not clearly included and/or examples are not Includes a cursory discussion where distinctions are present, but may not be developed in depth.	The nature of the research questions this way of knowing has been used to explore are included and described clearly with Includes a discussion that reveals a delineation between your way of knowing and the new way of knowing.	The nature of the research questions this way of knowing has been used to explore are articulated clearly and robustly; they are described with relevant examples Includes a rich and meaningful discussion that reveals clear delineation between your way of knowing and the new way of knowing.
Closing Summary/Reflection	Summary and closing reflection are absent	Includes a summary for the paper but little or no connection to what was learned; little or no reflection	Includes a summary for the paper and some description of your deeper learning from this assignment	Describes clearly what you've learned from this assignment; shows critical reflection and connection to future research

Resources	Minimal or no EDUC 800 references are included; does not comply with APA (7t)h style,	EDUC 800 or other references are mentioned but clarity or relevance may be lacking; some APA (7 th	Appropriate EDUC 800 references are included; some APA (7 th ed) style irregularities	Appropriate EDUC 800 references are clearly and accurately incorporated, and are in accurate APA (7 th ed) style.
Language and Writing	Author makes more than 5 errors in grammar, mechanics or spelling that distract the reader from the content, or	Author makes some errors in grammar, mechanics or spelling that distracts the reader from the content. Uses language that is	Author makes minimal to few errors in grammar, mechanics or spelling. Uses language with elaboration to express ideas.	Author makes no, or very few, errors in grammar, spelling or mechanics. Uses language masterfully and thoughtfully to express ideas. Writing is clearly at the graduate level and shows careful editing.
	there are error patterns evident. Writing is not at the level of	appropriate but may not be fluent or engaging. Writing approaches that	Writing is generally at the graduate level, but may benefit from	

Comments: