

George Mason University College of Education and Human Development Secondary Education

SEED 540 – DL2

Human Development, Learning and Teaching:
Secondary Education
3 Credits, Spring 2024
Asynchronous & Synchronous on select Thurs. (1/18, 3/14, 4/25)
@ 4:30

Instructor Information

Name: Andrew Porter, PhD

Office Hours: Virtual and by appointment or via Zoom

Personal Zoom: https://gmu.zoom.us/j/2832963127?pwd=SXBPcjV2Mis5OW1zYVk3SmhGb01Ddz09

Office Location: Thompson Hall, 1800 (Fairfax Campus)
Office Phone: Please email to arrange a phone call

Email Address: aporter7@gmu.edu

Course Details

Prerequisites/Corequisites

None

Course Description

SEED 540 explores developmental issues associated with middle and high school students, and theories that provide a basis for understanding the learning process. Addresses implications for designing instruction and curriculum.

Course Overview

With respect to the intellectual, social, emotional and physical development of middle and high school students, this course further examines the processes and theories that provide a basis for understanding the learning process. Particular attention is given to constructivist theories and practices of learning, and the facilitation of critical thinking and problem solving. Processes of developing and learning are considered as they impact the design of instruction and the selection of curriculum. The course also explores the relation of theories of learning to the construction of learning environments, student motivation, classroom management, assessment and how technology supports teaching and learning.

Required Texts

- Eggen, P. D., & Kauchak, D. P. (2020). *Using educational psychology in teaching*. Hoboken, NJ: Pearson Education.
- Gorski, P. C. & Pothini, S.G. (2018). Case studies on diversity and social justice education. New York: NY: Routledge. (TEXT ACCESSIBLE FOR FREE VIA GMU LIBRARIES; SEE LINK BELOW FOR DETAILS)

https://wrlc-

gm.primo.exlibrisgroup.com/discovery/fulldisplay?docid=cdi_askewsholts_vlebooks_978135 1142519&context=PC&vid=01WRLC_GML:01WRLC_GML&lang=en&search_scope=MyInst_and_Cl&adaptor=Primo%20Central&tab=Everything&query=any,contains,Case%20Studies %20on%20Diversity%20in%20Social%20Justice%20Education .

Disability Services

Students unable to participate in a course in the manner presented, either due to existing disability or COVID comorbidity risk, should seek accommodations through the <u>Office of Disability</u> Services.

Campus Closure

If the campus closes or class is canceled due to weather or other concerns, students should check <u>Blackboard</u>, Mason email, or the <u>Mason website</u> for updates on how to continue learning and information about any changes to events or assignments.

Course Delivery Mode and Attendance

- All SEED classes have designated delivery modes and specific modes for each class session
 (e.g., face-to-face, virtual synchronous, virtual asynchronous). The majority of SEED classes are
 held in a face-to-face mode. Students are expected to attend every class session in the mode
 that it is offered. If you must miss a class session for illness or another valid reason, you are
 expected to proactively communicate (ahead of the class session) with your instructor about
 your expected absence.
- This course will be delivered online using a synchronous and an asynchronous format 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.
- 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.

Attendance Policy

• In accordance with the GMU Attendance Policies (University Catalog, 2023-2024), "Students are expected to attend the class periods of the courses for which they are registered. In-class participation is important not only to the individual student, but also to the class as a whole. Because class participation may be a factor in grading, instructors may use absence, tardiness, early departure, or failure to engage in online classes as de facto evidence of nonparticipation." See https://catalog.gmu.edu/policies/academic/registration-attendance/#ap-1-6.

- If you must be absent from class, inform the instructor prior to the beginning of the class session. Missed classes (or portions of classes) will result in loss of participation points. Unless there are extenuating circumstances that have been shared with the instructor, more than two missed classes will result in a failing grade, and you must retake the course if you wish to earn credit.
- Absence from class to observe a religious holiday, to serve jury duty, or to participate in required military service are exemptions to the above policy. If you anticipate being absent for any of these reasons, please make arrangements at least 48 hours in advance. See https://catalog.gmu.edu/policies/academic/registration-attendance/#ap-1-6-1
- In addition, you are expected to be on time to class each week unless 48 hours advance notice has been provided to the instructor.

Use of Generative-Artificial Intelligence (AI) Tools

- Use of Generative-AI tools should be used following the fundamental principles of the Honor Code. This includes being honest about the use of these tools for submitted work and including citations when using the work of others, whether individual people or Generative-AI tools.
- When explicitly stated by the instructor, Generative-AI tools are allowed on the named assignment. Students will be directed if and when citation or statement-of-usage direction is required. Use of these tools on any assignment not specified will be considered a violation of the academic integrity policy. All academic integrity violations will be reported to the office of Academic Integrity. Some student work may be analyzed using an originality detection tool focused on AI tools. Generative AI detection tool use will be revealed when the assignment directions are provided to students.

Course Requirements

- **Technical Requirements:** To participate in 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#supported-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 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.
 - Additionally, CEHD course activities and assignments may regularly use webconferencing software (Blackboard Collaborate / Zoom). In addition to the requirements above, students are required to have a device with a functional webcam and microphone. In an emergency, students can connect through a telephone call, but video connection is the expected norm.

• **Technology Requirements:** Activities and assignments in CEHD courses regularly use the <u>Blackboard</u> learning system. Students are required to have regular, reliable access to a computer with an updated operating system (recommended: Windows 10 or Mac OSX 10.13 or higher) and a stable broadband Internet connection (cable modem, DSL, satellite broadband, etc., with a consistent 1.5 Mbps [megabits per second] download speed or higher.

Students Evaluations of Teaching (SETs)

George Mason University has transitioned to conducting SETs fully online. In the last few
weeks of this course, you will be asked to complete an evaluation of this course as well as your
instructor.

Course Materials and Student Privacy

- All course materials posted to Blackboard or other course site are private; by federal law, any materials that identify specific students (via their name, voice, or image) must not be shared with anyone not enrolled in this class.
- Video recordings of class meetings that include audio or visual information from other students are private and must not be shared.
- Live Video Conference Meetings (e.g. Collaborate or Zoom) that include audio or visual information from other students must be viewed privately and not shared with others in your household.
- Some/All of your CEHD synchronous class meetings may be recorded by your instructor to provide necessary information for students in this class. Recordings will be stored on Blackboard [or another secure site] and will only be accessible to students taking this course during this semester.

Course Expectations

- <u>Course Week:</u> Our course week will begin on Thursday and conclude the following Wednesday (11:59pm) as indicated on the class schedule. To that end, any class readings and weekly assignments will be due the Wednesday before the following class (11:59pm) whether we meet synchronously or asynchronously.
- <u>Log-in Frequency:</u> Students must regularly check the course Blackboard site and their GMU email for communications from the instructor, class discussions, and/or access to course materials. In addition, students must log-in for all scheduled online synchronous meetings as listed on the class schedule.
- Attendance and Active Participation: SEED 540 operates under the assumption that knowledge is socially constructed, and the most meaningful learning opportunities include those where learners have the opportunity to offer and explore diverse perspectives with peers. To that end, it is expected that students will regularly contribute to and engage in peer dialogue, as well as genuinely and respectfully 'listen' to peers as they do the same. While agreement is not mandatory, consideration and respect for others are. Please remember that your responses to others and the expertise you lend to any discussion are as important as what you share about your own work. Thus, you must be "present" and "active" while engaging with your classmates.
- <u>Technical Competence</u>: Students are expected to demonstrate competence in the use of all course technology. Students who are struggling with technical components of the course are expected to seek assistance from the instructor and/or College or University technical services.
- <u>Technical Issues:</u> Students should anticipate some technical difficulties during the semester and should, therefore, budget their time accordingly. Late work will not be accepted based solely 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* as 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 assignment due dates.
- <u>Make-up Work:</u> CEHD instructors will work with students to find reasonable opportunities to make up class work or assignments missed due to documented illness. Begin by contacting your instructor for guidance. For further assistance, students may contact their program and the CEHD Office of Student and Academic Affairs (cehdsaa@gmu.edu).
- <u>Instructor Support:</u> Students may schedule a one-on-one meeting to discuss course requirements, content or other course-related issues. Those unable to come to a Mason campus can meet with the instructor via telephone or virtual conference (via zoom). Students should email the instructor to schedule a one-on-one session, including their preferred meeting context and suggested dates/times.
- <u>Netiquette:</u> The course environment is a collaborative space. Experience shows that even an innocent remark typed in the online environment can be misconstrued. Students must always reread their responses carefully before posting them, so as others do not consider them as personal offenses. 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. All faculty are similarly expected to be respectful in all communications.
- <u>Accommodations:</u> Online learners who require effective accommodations to insure accessibility must be registered with George Mason University Disability Services.



The Secondary Education (SEED) Program "Seeds"

As illustrated by the model above, the SEED program is guided by five "Seeds" or principles that students are expected to understand and learn to apply in their teaching and professional lives: Social Justice, Inquiry and Reflection, Advocacy and Agency, Partnership and Collaboration, and Respect and Relationship. SEED students address each Seed in a developmental fashion, twice during their licensure program and once again during the master's teacher research capstone experience:

- Each Seed is introduced and students demonstrate initial understandings and consider initial applications to teaching of the Seeds (as determined by the program and course instructor) during one of the five pre-licensure courses (Foundations, Methods I, Human Development, Methods II, Content Literacy)
- All five Seeds are revisited and students demonstrate deeper conceptual understandings of and identify applications to their teaching of the Seeds (in a manner they determine) during internship and internship seminar
- All five Seeds are explored more deeply, and students demonstrate mastery understandings of, applications to their teaching and teaching inquiries (via their teacher research Methodologies), and future integrations of the Seeds into their teaching and teaching inquiries (via their teacher research Discussions)

Course	Seed/Definition		Key Assignment Description
	Advocacy and Agency	Teach	er Candidate Digital Portfolio
	The SEED program educates teachers to This dig		s a website the teacher candidate creates to
	develop a commitment to advocating for begin assembling products		lucts and artifacts that illustrate their emerging
	and developing agency in every young	philosophy of teaching	g, experiences designing instructional
			and reflections from clinical experiences, and
Foundations of	with pedagogical interactions and extend	professional documen	ts such as resumes and work experience. Pieces
			s add to the digital portfolio demonstrate their
Education	Similarly, teachers' consideration of youths'	agency as educators in	nside and outside of classrooms, candidates'
		advocacy of critical is	sues relevant to secondary education, and
			n how educators, their learners, policy makers,
	own best interests—in the classroom and	and community memb	pers all have different agency in making
	beyond.	choices related to seco	ondary education.
	Social Justice		Lesson Plan
	The SEED program educates teachers to dev		Using a provided format, the lesson plan
	social justice. Such a commitment encompas		must include objectives, standards,
	members of our school, university, and broad		instructional plans, assessments, classroom
	contribute to disrupting inequitable interaction		layout(s), a teacher script, and all materials
	structures, with a focus on enhancing each individual's opportunity to		
	learn and succeed. Social justice is also close		
	which involves the implementation of anti-op		
	interactions, practices, and structures that en		
	has an unbiased, impartial, responsive, and a		d instruction.
	opportunity for academic and professional su	iccess.	

	Relationships with and Respect for Youth		Case Study/Student Application Project	
	The SEED program educates teachers to develop relation	nshins	The case study/student application project is a	
	with and respect for youths. When a school culture prom		summative assessment of the teacher	
	respect, support for students' identities, senses of belong		candidate's ability to use psychological theory	
	tolerance, students are able to work as active participants		to analyze problems in a classroom and	
Human	classroom and the community. Secondary teachers who		practice approaches a thoughtful, ethically	
Development	welcoming environment in their classrooms; who strive	principled teacher would use to solve problems.		
and Learning	and honor students' backgrounds, preferences, and persp	The case study/student applicant project must		
	who build relationships with young people based on trus	demonstrate the teacher candidate's		
	mutual understanding; and who connect curriculum to st		understanding of how and why teachers can use	
	cultures hold key to effective instruction. Their instruction	on will	psychological theories and principles to	
	contribute to developing unique individuals who will be	able to	develop relationships with and demonstrate	
	connect their life experiences to learning.		respect for youths, with an ultimate goal of	
			enhancing adolescents' school and life	
		1	success.	
	Inquiry and Reflection		Unit Plan/Lesson Implementation	
	The SEED program educates teachers who appreciate		candidates will use the "backwards design"	
	and know how to ask questions about their practices and			
	who are critically reflective of their pedagogies, empowered by evidence. The ability to inquire and		involves students in meaningful learning; alizes learning to accommodate the strengths and	
	reflect on one's teaching practice is foundational to		of students; and provides authentic assessments.	
	educators' ongoing and self-directed professional		lans will include objectives, a calendar, and an	
Methods II	growth across their professional lifespans. Educators		of each day in the unit. One lesson of the unit	
	who can inquire into and consistently implement		taught/co-taught in the teacher candidate's	
	effective instructional practicesand who can critically		experience classroom, and the unit plan and	
	reflect on and evaluate their pedagogieswill be the		mplementation must demonstrate the candidate's	
	most responsive teachers and will best inspire students		anding of how and why teachers use inquiry and	
	to learn.		on to improve their pedagogical practices and	
		enhance	student learning.	
	Collaboration and Partnership The SEED program educates teachers who value collaboration.	rotivo T	Disciplinary Literacy Inquiry Project	
	engagement in learning and teaching and supporting		ethods of supporting students' comprehension in	
	collaboration through different forms of partnership.		eir respective content areas. Using resources	
	Collaboration takes on many forms, including collaboration from class and peer-rev			
	amongst teacher candidates and their peers, course instru		evelop an understanding of how to guide and	
	and faculty advisors, mentor teachers in schools, their st			
Content	and their students' families and caregivers, and amongst	qι	nestions including "Why is it important to be	
Literacy	experts in their fields of teaching. These collaborations of	occur lit	erate in our respective subject areas?". The	
	through a shared understanding of partnership. By spann		quiry project must demonstrate the candidate's	
	multiple boundaries, the SEED program supports partner		nderstanding of how why teachers collaborate	
	with local schools and their divisions, with state and national with other education professionals, stud			
	professional associations, and with international experie	milies and caregivers and others to support		
	in other countries.		udents' subject area comprehension and literacy	
Internship and	learning. All SEED Soods: Applications to Teaching			
Internship	All SEED Seeds: Applications to Teaching All five Seeds are revisited and students demonstrate deeper conceptual understandings of and identify			
Seminar	applications to their teaching of the Seeds during interns			
Teacher	All SEED Seeds: Applications to			
Research (for	All five Seeds are explored more deeply, and students de			
Master's	their teaching and teaching inquiries (via their teacher re			
students only)	Seeds into their teaching and teaching inquiries (via their	r teacher	research Discussions)	

Course Objectives	Conceptual Framework SEED SEEDS
Students will demonstrate an understanding of how theoretical approaches to learning and development relate to classroom management, instruction, and assessment through active participation in Blackboard discussions, formative assessments and tasks.	Advocacy & Agency Inquiry & Reflection Partnership & Collaboration
Students will identify theoretical/research frameworks associated with student motivation by writing a paper on adolescents and motivation.	Inquiry & Reflection Partnership & Collaboration
Students will develop and reinforce their critical thinking, problem solving, oral, and writing skills by participating in a collaborative group that researches and presents various aspects of psychological theory and research using PowerPoint slides.	Inquiry & Reflection Social Justice Partnership & Collaboration
Students will demonstrate an understanding of the role in the learning process of constructing knowledge, prior knowledge, problem solving, and social/environmental scaffolding through successfully completing an analysis of a case study.	Advocacy & Agency Social Justice Inquiry & Reflection
Students will complete a reflection on equitable instructional practices and student supports.	Social Justice, Inquiry & Reflection & Respect & Relationships
Students will demonstrate an understanding of stages and processes relating to adolescents' social, emotional, moral, cognitive, and physical development and learning theories by applying a student in a case study.	Inquiry & Reflection Respect & Relationships

Professional Standards

Not applicable

Core Values Commitment

The College of Education and Human Development is committed to collaboration, ethical leadership, innovation, research-based practice, and social justice. Students are expected to adhere to these principles: http://cehd.gmu.edu/values/.

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, I am 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 our website https://cehd.gmu.edu/students/.

Course Assignments

Assignment 1:

Critical Friendship Group Reflections and Protocol Adherence

Due: Weekly **Points:** 20

Rationale: Continuous attendance, active participation in class activities and discussions, and adherence to protocol procedures are the attributes that allow these class sessions to be collaborative, maintain high standards, and encourage learning to take place. This course is designed to provide ongoing opportunities to learn through conversation. These conversations provide spaces for you to think out loud, to explore your conceptional understandings, to share uncertainties and successes, to ask questions, and to learn from each other. Like written assignments, class participation is both a central means of learning and an assessment tool.

Procedure: Rather than solely engaging in dialogue via required text discussion board, you will engage weekly with a Critical Friendship Group (stable group of peers). Your Critical Friendship Group (CFG) will determine when and how you engage with one another around the prompts for the week. Ideas include: synchronous virtual meet-ups via Zoom, Blackboard Collaborate Ultra, Skype, or Discord; asynchronous text communication via Group discussion board in BB, Google Docs, Slack, or Discord; asynchronous video chats via Flipgrid, etc. Most weeks, students are asked to submit a reflection form highlighting the main points of your CFG discussion as well as examining your own questions/thoughts on the content and dialogue. See BB for further details.

	Acceptable	Unacceptable
CFG Reflections	-participates <i>actively</i> in class discussions and activities (asks questions, engages in topics conversation, partakes in hands-on activities, etc)participation is respectful and inclusive of others in the classspends time only on the tasks associated with this course and the instructor's directionscomes to class with knowledge of prepared readings and preclass assignments - clear evidence of completion of course tasks -online classes: Student maintains video "on" status -follows GMU's policies on attendance and code of conduct as indicated in the University Catalog	-does not participate <i>actively</i> in each class discussions and activities -participation is not respectful and inclusive of others in the classdoes not spend time only on the tasks associated with this course and the instructor's directionsdid not come to class with knowledge of prepared readings and pre-class assignments - no evidence of completion of course tasks -online classes: Student maintains video "off" status -does not follow GMU's policies on attendance and code of conduct as indicated in the University Catalog -absent from class session -tardy to class sessions -departed class sessions early
PROTOCOL POLICY	-attention is focused on activities and discussion while in class: does not engage in personal emails, instant messaging, texting, social media, games, and web surfing, etcelectronic devices are off or in sleep mode unless using the device for notetaking -demonstrates ethical and responsible behavior in class and on the GMU networkprofessional conduct in class by participating appropriately in conversation by using appropriate terms, being inclusive and respectful to the instructor and fellow classmatesuses professional and ethical judgment when posting messages on social media networks. (NOTE: DO NOT post pictures of children or classmates on any social media platform.) -follows GMU's policies on attendance and code of conduct as indicated in the University Catalog	-attention is NOT focused on activities and discussion while in class by activities such as: engages in personal emails, instant messaging, texting, social media, games, and web surfing. -does not demonstrate ethical and responsible behavior in class and on the GMU network. -does use mobile telephone to call or text -does not use professional and ethical judgment when posting messages on social media networks. -is not professional conduct in class by participating appropriately in conversation by using appropriate terms, being inclusive and respectful to the instructor and fellow classmates. -does not follow GMU's policies on attendance and code of conduct as indicated in the University Catalog

Assignment 2: Motivation Paper

Due: Wednesday, March 13th (11:59pm)

Points: 20

Rationale: For this assignment, you are asked to interview an adolescent about how motivation affects their learning and behavior. That is, what motivates this student to succeed? If needed, a teacher may also be interviewed to understand what motivational techniques work best in their classroom. Prior to your interview(s), be sure to read Chapters 10 & 11 (Eggen & Kauchak), which contain some theoretical underpinnings about motivation. Also, note that more than one individual may be interviewed if you would like to tie the stories together in a unique way.

Procedure: You should begin your paper with a general definition of motivation. Do your interviewee's experiences correspond with the formal definition? Also, consider two types of motivation: intrinsic and extrinsic. Finally, there are four (or more) different perspectives that can be considered when analyzing the nature of motivation:

- **Behavioral Perspective:** Rewards are consequences of behaviors. To the extent that learners find a reinforcement satisfying or desirable, they will engage in the behavior that leads to that response.
- **Humanistic Perspective:** Reaction against behaviorism. Thus, humanists believe that needs propel learners to see certain goals.
- **Social Cognitive Perspective:** Behavioral + cognitive aspects. Thus, learners must expect to achieve a goal, and they must value such an achievement.
- Cognitive Perspective: Focus on thinking. Thus, learners hold beliefs about their abilities to achieve a goal, and they must value such an achievement.

Finally, be sure to look at attribution theory and relate it to your interviewer's responses.

Additional Details:

- This paper should be five to ten pages in length (double-spaced).
- Please apply a minimum of ten psychological concepts in your writing.
- Since it is an interview, feel free to use quotations from your participant(s), but keep the identity of the participants anonymous by using a pseudonym.
- All written assignments must be typed.
- This paper should adhere to APA 7 style guidelines.
- All assignments must be submitted prior to the due date. Any work submitted after the due date must receive prior approval from instructor.
- In addition, all work submitted in this course must be your own or attributed to the proper author using the appropriate research reference format (APA Manual 7th ed.). Refer to the GMU Honor Code for further information.

Motivation Paper Rubric

	Mastery 5	Proficient 4.5	Developing 4.0	Not Yet Present 3.5 or below
	The paper provides a	For the most part, the paper provides a	The paper somewhat	
Concepts	definition of	formal definition of	definition of	definition of
_	motivation and	motivation whether	motivation and	motivation. The
/ 5 pts	whether or not the	or not the	whether or not the	paper has missing
	interviewee's	interviewee's	interviewee's	psychological
	experiences	experiences	experiences	concepts or they are
	correspond to that	correspond to that	correspond to that	not explained in
	definition. The paper	definition. The paper	definition. The paper	detail.
	includes at least ten	has most of the	has some of the	
	psychological concepts	psychological	psychological	
	with clear explanation		concepts with clear	
	of each concept.	explanations of each	explanations of each	
		concept.	concept.	
Application	The paper provides a	For the most part,	The paper somewhat	The paper has
	clear explanation for at	the paper provides a	provides an	limited or little
	least three action steps			explanation of action
	17		actions steps as	steps that would be
		steps you would take		taken as a result of
	to apply to your	as a result of the	interview.	the interview.
	current or future	interview to apply to		
		your current or		
	students.	future classroom to		
		support students.		
Analysis	The paper moves	For the most part,	The paper	The paper has
		the paper moves	demonstrates some	limited or little
/5 pts	description of the	beyond simple	analysis of how the	analysis of how the
	experience to an	description of the	interview experience	interview experience
		experience to an	contributed to	contributed to
		analysis of how the	understanding	understanding
		interview experience		yourself, others,
		contributed to	and/or course	and/or course
	yourself, others, and/or	•	concepts, but lacks	concepts.
	*	yourself, others,	some depth or it is	
	,	and/or course	unfocused.	
		concepts in three		
		ways.		
Professionalism	The paper has no	The paper has few	The paper has some	The paper has many
	* *	grammatical and	grammatical and	grammatical and
_		APA errors.	APA errors.	APA errors.
	applicable.			
	1 4 4			1

Grade: _____ / 20 points

Assignment 3: Equity Reflection

Due: Wednesday, April 3th

Points: 15

Rationale: This assignment is an opportunity for you to reflect upon where you are on your own personal "equity journey."

Procedure: This reflection should be a synthesis of class readings and discussions, personal connections and future goals to work on to support equity in your current or future classroom. You are asked to identify three distinct equity themes and reflect upon each one with respect to:

- **1. Evidence of Course Reading and Class Activities** Introduce your equity theme and explain which readings and class activities (cite where appropriate) have helped to shape your thinking.
- **2. Personal Application** (**Metacognition**) Explain how this equity theme can help you understand yourself as a professional learner, as well as others. Explain how this equity theme helps you understand/make sense of other concepts/ideas from this course.
- **3. Generalized Student Application** Explain how you will apply what you have learned to a classroom setting or when working with adolescents.

You are encouraged to consult the course website on Blackboard for more information about this assignment and an optional template to help you organize your writing.

Additional Details:

- Students should complete the provided template to focus their thinking
- This paper should be a minimum of three to four pages
- All written assignments must be typed.
- All assignments must be submitted prior to the due date. Any work submitted after the due date must receive prior approval from instructor.
- In addition, all work submitted in this course must be your own or attributed to the proper author using the appropriate research reference format (APA Manual 7th ed.). Refer to the GMU Honor Code for further information.

Equity Reflection Rubric

	Mastery (5)	Proficient (4.5)	Developing (4)	Not Yet Present (3.5 or below)
/ 5 pts	readings and class discussions are synthesized to demonstrate a deep conceptual understanding of content and connections to	content and connections to equity. Minor, infrequent lapses	of content and connections to equity. There are	There is little discussion about course readings and class activities with an understanding of content and connections to equity. There is little if any clarity and explanations.
Personal Application (Metacognition)/ 5 pts	moves beyond simple description of the understanding to an analysis of how the reading and class experiences contributed to understanding yourself, others, and/or course	experience to understanding yourself, others, and/or course concepts, but	attempts at applying the learning experience by understanding yourself, others, and/or course but	Reflection makes attempts at applying the learning experience by understanding yourself, others, and/or course but does not demonstrate any depth of analysis.
Generalized Student Application/ 5 pts	application is made using specific details or	to classroom application is made using		A connection is lacking or missing to generalized application.

Grade:	/ 15 pts	Comments:	

Assignment 4:

Theory to Practice Presentation

Due: Thursday April 17th, 2024

Points: 20

Rationale: This formal presentation is an opportunity for you to explore your particular interests that extend beyond the syllabus and textbook and share your findings with the class.

Procedure: Each student will be asked to give a formal presentation about an area of Educational Psychology that interests them.

• Research Process:

- o To begin the research process, each student should read the relevant chapter(s) in the textbook.
- Students should also find at least five articles, with at least two being scholarly research articles.
 - The scholarly articles must be published in scientific journals--e.g., *The Journal of Educational Psychology, Contemporary Journal of Educational Psychology, Educational Psychologist, Educational Researcher*, and *Instructional Science*.
 - Each student should identify and report on at least five articles in their presentation.
- The textbook, research articles, case studies, the internet, and other sources from this course may be used; however, do not just give a summary of information that we already know. The presentation's purpose is to delve deeper into a topic and make it relevant to classroom teachers. Search for the latest research on a particular topic and effectively defend your conclusions.

• Presentation:

- Each student will create a 10-minute presentation exploring their topic of interest.
- Students will record their presentations and upload them to the course blackboard site for peer review.
- Presentation should provide an abundance of material clearly related to the research topic presented.
- Points should be clearly made and evidence should be used to support claims/findings.
- o Presentation should extend well beyond topics not addressed in class or text
- o Information should be presented in a logical and interesting sequence, which the audience can follow.
- Presentation should incorporate excellent and relevant visuals with at least five references.
- The presentation should be conducted in a professional manner and include no grammar or APA errors.

Theory to Practice Presentation Rubric

	Mastery	Proficient	Developing	Not Yet Present
	(5)	(4.5)	(4.0)	(3.5 or below)
Subject Knowledge (Presentation Content) / 5 pts x 2 = 10 points	an abundance of material clearly related to the research topic presented. Points are clearly made and evidence is used to support claims/findings. Presentation extends well beyond topics	For the most part, the presentation provides material that relates to the research topic presented. Points are made and evidence is used to support claims/findings. For the most part, the presentation includes aspects of topics not addressed in class or text.	somewhat provides material that relates to the research topic presented. Some points are made to support claims/findings. Some of the Presentation includes aspects of topics not addressed in class or text, but additional	but also includes unrelated material. Limited points are made and limited evidence is used to
Presentation & Research / 5 pts	presented in a logical and interesting sequence, which the audience can follow. Presentation incorporates excellent and relevant visuals with at least five	presented in a logical and interesting sequence, which the audience can follow. For the most part, visuals are incorporated into the	somewhat presented in a logical and interesting sequence, which the audience can follow. The visuals somewhat incorporate the presentation. However, some visuals may require	Audience has difficulty following the presentation because the presentation jumps around. The presentation lacks clear and smooth transitions. Visuals are used but not explained or put into context and little research is completed.
Professionalism/ 5 pts	The presentation is conducted in a professional manner. No grammar or APA errors.		Presentation is somewhat professional. Presentation has some grammatical or APA	Presentation is not conducted in a professional manner. Presentation has several misspelling and or grammatical errors.

Grade: / 20	pts Comments: _	
-------------	-----------------	--

Assignment 5:

Lesson Plan Analysis & Application Project

Due: Friday, May 3rd, 2024

Points: 25

Rationale: As the summative assessment for this course, *The Lesson Plan Analysis and Application Project* asks preservice teachers to analyze a lesson plan with respect to its connection to Educational Psychology. In their analysis, teacher candidates are asked to identify connections to the concepts and theories we have studied in this course, as well as identify potential revisions that they might make to improve the lesson plan from the perspective of theories in Educational Psychology.

1. Step 1: Effective Lesson Plan Selection (5 points)

- a. Preservice teachers are asked to select a 60- or 90-minute lesson plan that they have created or one they have revised.
- b. Lesson plans should: be realistic, include effective instructional practices, contain an opening, main activity, closing as well as a summative assessment.
- c. Selecting lesson plans created in other SEED courses IS PERMITTED

2. Step 2: Learning Theory Selection (5 points)

- a. Preservice teachers are asked to select one of the four main learning theories we have examined (Behaviorism, Social Cognitive Theory, Cognitive Learning Theory, Constructivism) and write a 1–2-page summary about the learning theory including:
 - i. A general overview
 - ii. The major concepts/components of the learning theory
 - iii. A rationale for why you endorse this learning theory

3. Step 3: Lesson Plan Analysis (5 points)

- a. Teacher candidates are asked to write a 1-2-page analysis of the lesson plan from the perspective of the learning theory they selected. Be sure to address:
 - i. In what specific ways does this lesson plan currently <u>adhere</u> to the learning theory you have selected? Explain.
 - ii. In what specific ways does this lesson plan currently <u>contradict</u> the learning theory you have selected? Explain.

4. Step 4: Application (5 points)

- a. Preservice teachers are asked to write 1-2 pages explaining how they might <u>revise</u> and <u>improve</u> their lesson plan from the perspective of the learning theory they selected. Be sure to address:
 - i. What are some specific changes you could make to this lesson plan to <u>support</u> <u>student learning</u> from the perspective of the learning theory you selected? Explain.
 - ii. What are some specific changes you could make to this lesson plan to <u>support student motivation</u>? Explain.

5. Step 5: Reflection (5 points)

- a. Preservice teachers are asked to write 1-2 pages reflecting upon this activity and this course. Be sure to include:
 - i. What are your main takeaways from this experience?

- ii. What are your main takeaways from this course?
- iii. How can Educational Psychology support effective instruction?

Additional Details:

- This paper should be a MINIMUM of six pages in length
- All written assignments must be typed.
- All written assignments must adhere to APA 7 style guidelines.
- All assignments must be submitted prior to the due date. Any work submitted after the due date must receive prior approval from instructor.
- In addition, all work submitted in this course must be your own or attributed to the proper author using the appropriate research reference format (APA Manual 7th ed.). Refer to the GMU Honor Code for further information.

Lesson Plan Analysis & Application Project Rubric

	Mastery (5)	Proficient (4.5)	Developing (4.0)	Not Present Yet (3.5 and below)
Step 1: Effective Lesson Plan Selection 5 points	A detailed 60 or 90 lesson plan is selected. The lesson plan includes effective instructional practices, is realistic and contains an opening, main activity, closing and a summative assessment.	A somewhat detailed 60 or 90 lesson plan is selected. The lesson plan may be fairly effective, somewhat realistic and includes an opening, main activity, closing and a summative assessment.	A 60 or 90 lesson plan is selected, but it may not be sufficiently detailed or effective. The lesson plan may not be sufficiently realistic and may or may not include an opening, main activity, closing and a summative assessment.	A lesson plan is not selected or it is not effective or detailed and is missing elements.
Step 2: Learning Theory Selection 5 points	A learning theory that we have examined in this course is selected and the 1-2 page summary includes a general overview of the learning theory, a thorough explanation of the major concepts & components and an effective rationale for why this learning theory was endorsed.	A learning theory that we have examined in this course is selected and the 1-2 page summary includes an overview of the learning theory, the major concepts & components and a rationale for why this learning theory was endorsed.	A learning theory is selected and the summary contains an overview of the learning theory, the major concepts & components and a rationale for why this learning theory was endorsed, but it may be brief or lack imporant information.	A learning theory that we have examined in this course is not selected.
Step 3:	A comprehensive and thoughtful analysis of	An analysis of the lesson plan is	Some analysis of the lesson plan is present	No meaningful analysis of the

Lesson Plan Analysis 5 points	the lesson plan is conducted from the perspective of the learning theory. The response is 1-2-pages and explicitly identifies and explains several ways in which the lesson plan adheres and possibly even contradicts with the learning theory.	conducted from the perspective of the learning theory. The response is 1-2-pages and identifies as well as explains several ways in which the lesson plan adheres and possibly even contradicts with the learning theory.	from the perspective of the learning theory. The response identifies as well several ways in which the lesson plan adheres and possibly even contradicts with the learning theory.	lesson plan is present.
Step 4: Application 5 points	A thorough and comprehensive response offers a detailed explanation of how the lesson plan might be revised and improved from the perspective of the learning theory they selected. Responses are 1-2 pages and specifically include ways to support student learning as well as student motivation.	The response offers an explanation of how the lesson plan might be revised and improved from the perspective of the learning theory they selected. Responses include ways to support student learning as well as student motivation.	The response offers some explanation of how the lesson plan might be revised and improved from the perspective of the learning theory they selected. Responses include ways to support student learning as well as student motivation to some extent.	An explanation of how the lesson plan might be revised is not present.
Step 5: Reflection 5 points	A thoughtful reflection includes if/how this activity contributed to professional growth. Reflection includes detailed takeaways from the assignment as well as course and an explanation of the impact upon their own professional growth.	A reflection includes if/how this activity contributed to professional growth. Reflection includes main takeaways from the assignment as well as course and an explanation of the impact upon their own professional growth.	Reflection is present and considers the impact on professional growth.	No meaningful reflection is present.

_____/ 25 points

Course Performance Evaluation

Student Work

- All submitted work must be typed unless otherwise indicated.
- Students enrolled in this course are expected to submit all assignments on time via Blackboard unless otherwise instructed.

Major Course Assignments

1.	CFG Reflections /Protocol Adherence	20 points
2.	Motivation paper	20 points
3.	Equity Reflection	15 points
4.	Theory to Practice Presentations	20 points
5.	Lesson Plan Analysis & Application Project	25 points

Total 100 points

SEED Grading Scales

Our program uses the grading scales below for all courses:

Graduate A = 95-100% A- = 90-94% B+ = 87-89%	Undergraduate A = 93-100% A- = 90-92% B+ = 86-89%
B = 83-86% B- = 80-82% C = 70-79% F = Below 70%	B = 82-85% B- = 80-81% C = 70-79% D = 60-69% F = Below 60%
B- or below is not a passing course grade for licensure	Below C is not a passing course grade for licensure

IN: Incomplete

AB: Absent with permission

Note: Maintain copies of all projects to document progress through the Secondary Education Program. Projects may become part of your professional portfolio, and useful when you have your own classroom.

Professional Dispositions

See https://cehd.gmu.edu/students/polices-procedures/

Course Schedule

Note: Please see the lesson folder for each class in Blackboard to access the daily learning experiences. The readings are due by the date in the syllabus.

SEED 540 Unit 1: Developmental & Learning Theories			
Class Date & (Location)	Class Topic	Reading & Multimedia	Assignments
Class 1 1/18 (Zoom - Virtual)	Introductions & Course Overview	Chapter 1 (Eggen & Kauchack) Chapters 1-2 (Gorski & Pothini, 2018) Review APA format links in 'Additional Handout & Resources' Folder	Critical Friendship Group Reflection #1 Due Wednesday, 1/24
Class 2 1/25 (Asynchronous)	Developmental Characteristics and Theories	Chapter 2 & 3 (Eggen & Kauchack) Student Mental Health Presentation Review GMU Database videos in 'Additional Handout & Resources' Folder	Critical Friendship Group Reflection #2 Due Wednesday, 1/31 Identify 2 potential Theory to Presentation Topics
Class 3 2/1 (Asynchronous)	Learning Theories Part I: Behaviorism & Social Cognitive Theory	Chapter 6 (Eggen & Kauchack) 3.2 Trouble with Grit (Gorski & Pothini, 2018) 11.3 A Legacy of Privilege on the Soccer Pitch (Gorski & Pothini, 2018)	Critical Friendship Group Reflection #3 Due Wednesday, 2/7

		Chapter 7 & 9 (Eggen &	Critical Friendship Group
		Kauchack)	Reflection #4 Due
		3.5 Technology Progress,	Wednesday, 2/14
Class 4	Learning Theories Part II:	Equity Regress (Gorski &	Finalize Theory to
2/8	Cognitive Learning Theories &	Pothini, 2018)	Presentation Topics
(Asynchronous)	Constructivism	4.2 Christmas Lights? (Gorski & Pothini, 2018)	Identify person to Interview for Motivation
			Paper

SEED 540 Unit 2: Motivation			
Class Date & (Location)	Class Topic	Reading & Multimedia	Assignments
Class 5 2/15 (Asynchronous)	Motivation and Learning Strategies	Chapter 10 (Eggen & Kauchack) Lent & Gilmore, 2014 The Unmotivated Student Case Study Chapter 11 (Eggen &	Critical Friendship Group Reflection #5 Due Wednesday, 2/21
Class 6 2/22 (Asynchronous)	Continuation Motivation and Learning Strategies	Kauchak Tomlinson & Sousa, 2020 5.1 Protesting the Pledge (Gorski & Pothini) "Developing a Growth Mindset with Carol Dweck" "Every Kid Needs a Champion"	Critical Friendship Group Reflection #6 Due Wednesday, 2/28 Conduct Interviews for Motivation Paper
Class 7 2/29 (Asynchronous)	Independent Work Session	Work on Motivation Paper Work on Theory to Practice presentation Please complete the 3 online modules (Dyslexia, Military children part 1, Military children part 2) and submit a copies or pictures of all three certifications to Blackboard	NO CFG Reflection Due this week Module 1: Dyslexia https://www.doe.virginia.g ov/teaching-learning-assessment/teaching-in-virginia/teacher-licensure/dyslexia-training

			Motivation Paper due to Blackboard on Wednesday, 3/13 (11:59pm)
Spring Recess Monday, March 4 th – Sunday, March 10 th Enjoy Your Break!			

SEED 540 Unit 3: Equity			
Class Date & (Location)	Class Topic	Reading & Multimedia	Assignments
Class 8 3/14 (Virtual Synchronous Zoom)	Equity	*READ BEFORE CLASS* Chapter 4 (Eggen & Kauchak) Rebora (2019) Benson & Fiarman (2019) 5.4 Multicultural Day (Gorski & Pothini, 2018) 6.1 Black Lives Matter (Gorski & Pothini, 2018) 6.2 Teaching Race w/Huckleberry Finn (Gorski & Pothini, 2018)	Critical Friendship Group Reflection #7 Due 3/20
Class 9 3/21 (Asynchronous)	Equity Continued: Teaching Every Student	Chapter 5 (Eggen & Kauchak) Laprairie, 2010 Jensen, 2013 8.1 Surprise Fire Drill (Gorski & Pothini, 2018) 10.1 Student Interpreter (Gorski & Pothini, 2018)	Critical Friendship Group Reflection #8 Due 3/27
Class 10 3/28 (Asynchronous)	Independent Work Session	Use this week to write your Equity Reflection	NO CFG Reflection Due this week VDOE Cultural Competency Training https://www.doe.virginia.gov/teaching-learning-assessment/teaching-in-virginia/teacher-licensure/cultural-competency-training Equity Reflection Due to Blackboard on

	WEDNESDAY 4/3 (11:59pm)

SEED 540 Unit 4: Learning & Teaching			
Class Date & (Location)	Class Topic	Reading & Multimedia	Assignments
Class 11 4/4 (Asynchronous)	Learning Strategies and Teaching for Mastery	Chapter 12 & 13 (Eggen & Kauchak) Benn, 2018 Simmons, 2019 Proofreading Case Study	Critical Friendship Group Reflection #9 Due 4/10
Class 12 4/11 (Asynchronous)	Independent Work Session	Use this week to Film and Upload your Theory to Practice Presentation	Module: Supporting Our Military—Connected Children in School Settings: Moving them from Risk to Resilience" Training Module (Part 1 & 2). To access and view the module: go to https://training.gmu.edu/mi litary-module-moved Upload your Theory to Practice Presentation to Blackboard by WEDNESDAY, 4/17 (11:59pm)

SEED 540 Unit 5: Conclusions			
Class Date & (Location)	Class Topic	Reading & Multimedia	Assignments
Class 13 4/18 (Asynchronous)	Theory to Practice: Presentations	Review your classmate's Theory to Practice Presentation videos (Available on Blackboard)	Critical Friendship Group Reflection #10 (TPP Discussion Questions) Due: 4/24
Class 14 4/25 (Virtual – Zoom)	Theory to Practice: Discussion & Reflection	Synchronous Online Class	NO CFG Reflection Due this week Work on Lesson Plan Analysis & Application Project Due: Friday, May 3rd (11:59pm)
Class 15 5/2 (Asynchronous)	Independent Work Session	Students will use this week to complete their Case Study and Student Application Projects individually.	NO CFG Reflection Due this week Blackboard submission of Lesson Plan Analysis & Application Project by Friday, May 3 rd (11:59pm)

Note: Faculty reserves the right to alter the schedule as necessary, with notification to students.

Supplemental Course Readings

- Benn, G. (2018). Relationships and rapport: "You don't know me like that!" *Educational Leadership*, 76(1), 20-25.
- Benson, T. & Florman, S. (2019). The anti-racist educator. *Educational Leadership*, 77(1), 60-65. Jackson, R. & Zmuda, A. (2014). Four (secret) keys to student engagement. *Educational leadership*, 72(1), 18-24.
- Jenson, E. (2013). How poverty affects classroom engagement. *Educational leadership*, 70(8), 24-30.
- Kiewra, K.A. (2002). How classroom teachers can help students learn and teach them how to learn. *Theory into Practice*, *41*(2), 71-80.
- Laprairie, K., Johnson, D.D., Rice, M., Adams, P. & Higgins, B. (2010). The top ten things new high school teachers need to know about servicing students with special needs. *American Secondary Education*, 38(2), 23-30.
- Lent, R. & Gilmore, B. (2014). 10 Standards for motivation. Educational leadership, 72(1), 66-67.
- Rebora, A. (2019). Widening the lens: A conversation with Beverly Daniel Tatum. *Educational Leadership*, 76(7), 30-33.
- Tomlinson, C. & Sousa, D. (2020). The sciences of teaching. *Educational Leadership*, 77(8), 14-20.

Internship Requirements

Students--please note the following requirements for internship applications. <u>No extensions to the application deadline will be given for missing/incorrect/failing test scores, missing endorsements, or missing/incorrect CPR/AED/First Aid certification.</u>

Since 2015, internship applications must include **all** <u>official and passing</u> test scores must be submitted and in the Mason system (i.e. Banner/PatriotWeb) by the internship application deadline. <u>Allow a minimum of six weeks for official test scores to arrive at Mason.</u> Testing too close to the application deadline means scores will not arrive in time and the internship application will not be accepted.

Required tests:

- VCLA
- RVE (specific programs only...see link below)
- ACTFL (Foreign language only...see link below)
- Praxis II (Content Knowledge exam in your specific endorsement area) For details, please check http://cehd.gmu.edu/teacher/test/

Endorsements

Please note that ALL endorsement coursework must be completed, with all transcripts submitted and approved by the CEHD Endorsement Office, prior to the internship application deadline. Since the internship application must be submitted in the semester prior to the actual internship, please make an appointment to

meet with the Endorsement Specialist and plan the completion of your Endorsements accordingly.

<u>CPR/AED/First Aid – NEW hands-on training required for licensure!</u>

All new license applications and license renewals must include verification that "hands-on" First Aid/CPR/AED training was completed. This means that applications for spring 2018 internships must also include verification of completing "hands-on" training. After June 30, 2017, the online training will no longer be accepted.

Emergency First Aid, CPR, and Use of AED Certification or Training requirement must be submitted and in the Mason system (i.e. Banner/PatriotWeb) by the application deadline. Students must submit one of the "acceptable evidence" documents listed at http://cehd.gmu.edu/teacher/emergency-first-aid to CEHD Student and Academic Affairs. In order to have the requirement reflected as met in the Mason system, documents can be scanned/e-mailed to CEHDacad@gmu.edu or dropped-off in Thompson Hall, Suite 2300.

DYSLEXIA AWARENESS TRAINING – NEW requirement for licensure!

Effective July 1, 2017, every person seeking initial licensure or renewal of a license shall complete awareness training, provided by VDOE, on the indicators of dyslexia, as that term is defined by the board and regulations, and the evidence-based interventions and accommodations for dyslexia. The training module is located at http://www.doe.virginia.gov/teaching/licensure/dyslexia-module/story.html.

Similar to the Child Abuse Prevention Module, students will need to save and print out the completion certificate at the end of the module.

BACKGROUND CHECKS/FINGERPRINTING

All local school systems require students to complete a criminal background check through their human resources office (not through George Mason University) prior to beginning the internship. Detailed instructions on the process will be sent to the student from either the school system or Mason.

When applying for their background check/fingerprinting, students are strongly advised to disclose any/all legal incidents that may appear on their records. School divisions can and will withhold internship placement if discrepancies are found between a student's disclosure and their official judicial record. Students must assume the risk that classes may be deferred and their program progress delayed or altered due to the individual severity of notations on such a check and review by individual agencies.

PLEASE NOTE:

Your G# must be clearly noted (visible and legible) on the face of any & all documents that you submit. And, be sure to sign your name at the end of any emails sent to the instructor.

APPLICATION

The internship application can be downloaded at http://cehd.gmu.edu/teacher/internships-field-experience.