

# George Mason University College of Education and Human Development Secondary Education

SEED 540 - C01

Human Development, Learning and Teaching:
Secondary Education
3 Credits, Summer 2023
Asynchronous & Synchronous on select Mondays:
(6/26, 7/10, 7/17 & 7/24) @ 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

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#### **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.

#### **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.

#### **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:
     <a href="https://help.blackboard.com/Learn/Student/Getting\_Started/Browser\_Support#supported-browsers">https://help.blackboard.com/Learn/Student/Getting\_Started/Browser\_Support#supported-browsers</a>
  - To get a list of supported operation systems on different devices see:
     <a href="https://help.blackboard.com/Learn/Student/Getting\_Started/Browser\_Support#tested-devices-and-operating-systems">https://help.blackboard.com/Learn/Student/Getting\_Started/Browser\_Support#tested-devices-and-operating-systems</a>
  - O 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.
  - O 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 Monday and conclude on Friday (11:59pm) as indicated on the class schedule. To that end, students are expected to complete course readings prior to class and complete weekly assignments by Friday (11:59pm) as indicated in the course syllabus.
- <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		<b>Key Assignment Description</b>	
	Advocacy and Agency	Teacher	Candidate Digital Portfolio	
	The SEED program educates teachers to	This digital portfolio is a	website the teacher candidate creates to	
			ucts and artifacts that illustrate their emerging	
	and developing agency in every young	philosophy of teaching, e	experiences designing instructional	
			reflections from clinical experiences, and	
Foundations of			such as resumes and work experience. Pieces	
Secondary			dd to the digital portfolio demonstrate their	
Education	Similarly, teachers' consideration of youths'			
			es relevant to secondary education, and	
	independently and make choices in their candidates' thinking on h		now educators, their learners, policy makers,	
			s all have different agency in making	
	beyond. choices related to secondar		-	
	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 in			
Methods I	learn and succeed. Social justice is also close			
	which involves the implementation of anti-o		the teacher candidate's ability integrate	
	interactions, practices, and structures that en-		1	
	has an unbiased, impartial, responsive, and a		instruction.	
	opportunity for academic and professional su	iccess.		

	D.1.4	1	C C4
Human Development and Learning	Relationships with and Respect for Youth The SEED program educates teachers to develop relation with and respect for youths. When a school culture prom respect, support for students' identities, senses of belong tolerance, students are able to work as active participants classroom and the community. Secondary teachers who o welcoming environment in their classrooms; who strive tand honor students' backgrounds, preferences, and persp who build relationships with young people based on trust mutual understanding; and who connect curriculum to sto cultures hold key to effective instruction. Their instructio contribute to developing unique individuals who will be connect their life experiences to learning.	ships The total surgest of the surge	Case Study/Student Application Project e case study/student application project is a mmative assessment of the teacher indidate's ability to use psychological theory analyze problems in a classroom and actice approaches a thoughtful, ethically incipled teacher would use to solve problems. e case study/student applicant project must monstrate the teacher candidate's derstanding of how and why teachers can use yechological theories and principles to velop relationships with and demonstrate pect for youths, with an ultimate goal of mancing adolescents' school and life access.
	Inquiry and Reflection		nit Plan/Lesson Implementation
Methods II	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 reflect on one's teaching practice is foundational to educators' ongoing and self-directed professional growth across their professional lifespans. Educators who can inquire into and consistently implement effective instructional practicesand who can critically reflect on and evaluate their pedagogieswill be the most responsive teachers and will best inspire students to learn.	process to de actively invo- ndividualize needs of stud- Unit plans wo putline of ea- must be taug clinical expe- esson imple understanding reflection to	didates will use the "backwards design" evelop a plan for teaching a unit which olves students in meaningful learning; es learning to accommodate the strengths and dents; and provides authentic assessments. It include objectives, a calendar, and an ech day in the unit. One lesson of the unit eth/co-taught in the teacher candidate's prience classroom, and the unit plan and mentation must demonstrate the candidate's ag of how and why teachers use inquiry and improve their pedagogical practices and dent learning.
Content Literacy	Collaboration and Partnership  The SEED program educates teachers who value collaborative engagement in learning and teaching and supporting collaboration through different forms of partnership.  Collaboration takes on many forms, including collaboration amongst teacher candidates and their peers, course instructors and faculty advisors, mentor teachers in schools, their students and their students' families and caregivers, and amongst experts in their fields of teaching. These collaborations occur through a shared understanding of partnership. By spanning multiple boundaries, the SEED program supports partnerships with local schools and their divisions, with state and national professional associations, and with international experiences in other countries.		ds of supporting students' comprehension in espective content areas. Using resources class and peer-reviewed articles, candidates up an understanding of how to guide and a students' comprehension, addressing cons including "Why is it important to be in our respective subject areas?". The y project must demonstrate the candidate's standing of how why teachers collaborate ther education professionals, students, es and caregivers and others to support ts' subject area comprehension and literacy
Internship and	learning.   All SEED Seeds: Applications to Teaching		
Internship	All five Seeds are revisited and students demonstrate dee	per conceptu	al understandings of and identify
Seminar	applications to their teaching of the Seeds during internsl		
Teacher	All SEED Seeds: Applications to		
Research (for Master's students only)	All five Seeds are explored more deeply, and students de their teaching and teaching inquiries (via their teacher res Seeds into their teaching and teaching inquiries (via their	earch Metho	odologies), and future integrations of the

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: <a href="http://cehd.gmu.edu/values/">http://cehd.gmu.edu/values/</a>.

#### **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 <a href="https://universitypolicy.gmu.edu/policies/responsible-use-of-computing/">https://universitypolicy.gmu.edu/policies/responsible-use-of-computing/</a>).
- 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 <a href="https://ds.gmu.edu/">https://ds.gmu.edu/</a>).
- 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 <a href="tk20help@gmu.edu">tk20help@gmu.edu</a> or <a href="https://cehd.gmu.edu/aero/tk20">https://cehd.gmu.edu/aero/tk20</a>. Questions or concerns regarding use of Blackboard should be directed to <a href="https://its.gmu.edu/knowledge-base/blackboard-instructional-technology-support-for-students/">https://its.gmu.edu/knowledge-base/blackboard-instructional-technology-support-for-students/</a>.
- 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 <a href="https://cehd.gmu.edu/students/">https://cehd.gmu.edu/students/</a>.

## **Course Assignments**

#### **Assignment 1:**

#### Critical Friendship Group Reflections and Protocol Adherence

**Due:** Weekly (Typically on Friday)

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 surfingdoes not demonstrate ethical and responsible behavior in class and on the GMU networkdoes use mobile telephone to call or text -does not use professional and ethical judgment when posting messages on social media networksis not professional conduct in class by participating appropriately in conversation by using appropriate terms, being inclusive and respectful to the instructor and fellow classmatesdoes not follow GMU's policies on attendance and code of conduct as indicated in the University Catalog

## **Assignment 2:**

#### Motivation Paper

Due: Monday, July 17th

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. Additionally, please note that more than one individual may be interviewed in the event that 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, take into consideration that there are 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 7<sup>th</sup> 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
		For the most part,	The paper somewhat	
				limited or no
		1 1 1	definition of	definition of
I - I		motivation whether	motivation and	motivation. The
		or not the		paper has missing
		interviewee's	interviewee's	psychological
		experiences	experiences	concepts or they are
		correspond to that	-	not explained in
		definition. The paper	correspond to that definition. The paper	
		has most of the	has some of the	detaii.
	psychological concepts		psychological	
	with clear explanation			
			concepts with clear	
	•	explanations of each	_	
A 1' 4'		concept.	concept.	T1 1
		For the most part,	The paper somewhat	
	clear explanation for at		provides an	limited or little
	least three action steps			explanation of action
	2	at least three action	actions steps as	steps that would be
		steps you would take		taken as a result of
	11 0			the interview.
		interview to apply to		
		your current or		
		future classroom to		
		support students.	TEN!	TT1 1
	* *	For the most part,	The paper	The paper has
		the paper moves	demonstrates some	limited or little
		beyond simple		analysis of how the
		description of the		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	$\mathbf{c}$	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
/ 5 pts	errors and properly	grammatical and	grammatical and	grammatical and
	cites APA if	APA errors.	APA errors.	APA errors.
	applicable.			

Grade: \_\_\_\_\_ / 20 points

## **Assignment 3:**

#### **Equity Reflection**

**Due:** Friday, July 21st

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 additional information about this assignment as well as an optional template to help you organize your writing.

#### **Additional Details:**

- This paper should be a minimum of three to 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 7<sup>th</sup> 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)
Clarity and Evidence of Course Readings & Class Discussions/ 5 pts	discussions are synthesized to demonstrate a	understanding of content and connections to equity. Minor, infrequent lapses in clarity and	course readings and class activities with a limited understanding 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	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	to classroom application is made using	vaguely made with	A connection is lacking or missing to generalized application.

Grade: / 15	pts Comments:	
Grade: / 15	pts Comments:	

#### **Assignment 4:**

#### Theory to Practice Presentation

Due: Monday, July 24th

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 identify an area of educational psychology that is of interest to them. Students will then be organized into groups of two to four based on a shared interest in a psychological theory or related topic to this course. Although students will be organized into groups, each student will be evaluated solely on the basis of their own merits. Presentations will be conducted virtually (via zoom) and will take place on the final night of synchronous class (May 3<sup>rd</sup>). To begin the research process, each student should read the relevant chapter(s) in the textbook and locate a minimum of five articles with **at least two being scholarly research articles.** The scholarly articles are 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. After each group member presents, the group will engage the class in a follow-up discussion.

All group members are required to participate in this presentation. Be creative but keep in mind that it is a formal presentation. A rubric will be used to grade the presentation.

The textbook, research articles, case studies, the internet, and other sources may be used; however, do not just give a summary of information that we already know. The purpose of the presentation 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.

## **Theory to Practice Presentation Rubric**

	Mastery	Proficient	Developing	Not Yet Present
	(5)	(4.5)	(4.0)	(3.5 or below)
Subject	Presentation	For the most part,	The presentation	Presentation provides
Knowledge	provides an	the presentation	somewhat provides	material that relates to
(Presentation	abundance of	provides material	material that relates	the research topic
Content)	material clearly	that relates to the	to the research topic	presented, but also
,		research topic	presented. Some	includes unrelated
/ 5 pts x 2	research topic	presented. Points	points are made to	material. Limited
= 10 points	presented. Points	are made and	support	points are made and
	are clearly made	evidence is used to	claims/findings.	limited evidence is
	and evidence is	support	Some of the	used to support
	used to <b>support</b>	claims/findings.	Presentation includes	
	claims/findings.	For the most part,	aspects of topics not	Presentation includes
	Presentation	the presentation	addressed in class or	few aspects of topics
	extends well	includes aspects of	text, but additional	not addressed in class
	beyond topics not	topics not	information would	or text.
	addressed in	addressed in class	have added to the	
	class or text.	or text.	quality of the	
			presentation.	
Presentation &	Information is	For the most part,	The information is	Audience has
Research	presented in a	information is		difficulty following
	logical and	presented in a	in a logical and	the presentation
	interesting	logical and	interesting sequence,	-
/ 5 pts	_	interesting	which the audience	presentation jumps
	the audience can	sequence, which	can follow. The	around. The
	follow.	the audience can	visuals somewhat	presentation lacks
	Presentation	follow. For the	incorporate the	clear and smooth
	incorporates	most part, visuals	presentation.	transitions. Visuals
	excellent and	are incorporated	However, some	are used but not
	relevant visuals	into the	visuals may require	explained or put into
	with at least five	presentation with	explanations and	context and little
	references.	five references.	inadequate research.	research is completed.
Professionalism	The group	The group provides	The group provides	The group provides
& Group	provides two or	two or three	some questions to	few if any questions
	three thoughtful	questions to	support class	to support class
and/or Video	questions to	support class	discussion on the	discussion on the
Presentation	support class	discussion on the	topic. Presentation	topic. Presentation
	analysis and	topic.	has some	has several
/ 5 pts	discussion on the	Presentation has a	grammatical or APA	misspelling and or
	topic. No	grammatical or	errors.	grammatical errors.
	grammar or APA	APA errors.		
	errors.			

/ 20 pts	Comments:	
	/ 20 pts	/ 20 pts Comments:

#### **Assignment 5:**

#### Case Study and Student Application Paper

Due: Friday, July 28th

Points: 25

**Rationale:** This case study analysis paper is the summative assessment in this course. Broadly speaking, case study analysis provides an opportunity for you to demonstrate your understanding of educational psychology theory and how it can be leveraged to address a range of pedagogical and behavioral issues in the classroom. Additionally, analyzing case studies allow you to examine common problems that students experience in their schooling from multiple different perspectives.

You will be asked to complete case study analysis assignments throughout the semester. These assignments will examine specific educational psychology concepts including adolescent levels of development (e.g.—physical, social, or moral), adolescent motivation, and classroom strategies. Furthermore, we will approach each case study from the perspective that the teacher is responsible for student success. From this perspective, if students are not doing well, it is the teacher's responsibility to identify and resolve any factors that may be inhibiting student success. Hopefully, this way of thinking will become second nature so that when faced with problems in your own class, you will think: "What might I do differently to help this student be successful?"

**Procedure:** For the Case Study and Student Application Paper, you will be asked to read a specific case study (made available the last week of class) and analyze it with respect to the following elements:

- Provide a brief overview of the situation.
- Identify the major problems that appear to be inhibiting student learning from the perspective of educational psychology theory.
- Create an action plan that leverages educational psychology theory to resolve each of the major problems you have identified
- Describe how educational psychology theory could be applied to improve student motivation.
- Describe how educational psychology theory could be applied to create a supportive learning environment that meets the diverse needs of adolescents.

Additional information and resources are located on the course Blackboard site. Please be sure to read the rubric carefully before writing your analysis.

#### **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 7<sup>th</sup> ed.). Refer to the GMU Honor Code for further information.

## **Case Study & Student Application Project Rubric**

	Mastery (5)	Proficient (4.5)	Developing (4.0)	Not Present Yet (3.5 and below)
Problem Statement (Case Study) / 5 pts	Four problems are clearly outlined with respect to teacher's responsibility, contribution and role, as well as predictable risks to students and other problematic outcomes. Direct quotations and/or paraphrasing from the	For the most part the four problems are clearly outlined with respect to the teacher's responsibility, contribution and role, as well as predictable risks to students and other problematic outcomes. Direct quotations and/or paraphrasing from the	The problems are somewhat outlined with respect to the teacher's responsibility, contribution and role, as well as predictable risks to students and other problematic outcomes. A few direct quotations and/or paraphrasing	The paper lacks a clear
Action Plans (Case Study)/5 pts x 2 = 10pts.	The action plans clearly detail how the teacher could solve the four problems presented in the problem statement. The action plans are clearly linked to the problem statements and have correctly applied at least eight educational psychological theories, strategies or techniques. Definitions from textbook and articles are linked to the solution.	problem statements and have correctly applied at least eight educational psychological theories, strategies or techniques.	in the problem statement. The action	The action plans are not relevant to the problem statement. There are a limited amount of educational psychological theories and strategies used. There are a few to no direct quotations from textbook.
Demonstrate an understanding of how to support student motivation (Student Application)/ 5 pts	The description includes <b>three or more strategies</b> for supporting student motivation and correctly references textbook and/or other relevant resources.	reference textbook and other	somewhat includes some strategies for supporting student motivation and may or may not reference	The description lacks strategies for supporting student motivation with specific learning strategies
Demonstrate an understanding of how to create a supportive learning environment that meets the diverse needs of adolescents.  (Student Application)	The description includes <b>three or more strategies</b> to create a supportive learning environment or meet the diverse needs of adolescents.	For the most part, the description includes four or more strategies to create a supportive learning environment or meet the diverse needs of adolescents.	The description somewhat includes strategies to create a supportive learning environment or meet the diverse needs of adolescents.	The description lacks strategies to create a supportive learning environment or meet the diverse needs of adolescents.
/ 5 pts				

## **Summary of Point Distribution:**

1.	CFG Reflections /Protocol Adherence	20 points
2.	Motivation paper	20 points
<b>3.</b>	Equity Reflection	15 points
4.	Theory to Practice Presentations	20 points
<b>5.</b>	Case Study and Student Application Project	25 points

Total 100 points

## **Graduate Grading Scale**

Grade	Standards	Grading	Graduate Courses
A	Meets Standard	95 - 100	Satisfactory / Passing
<b>A-</b>	Meets Standard	90 - 94	Satisfactory / Passing
B+	Approaches Standard	87 - 89	Satisfactory / Passing
В	Approaches Standard	83 - 86	Satisfactory / Passing
В-	<b>Does Not Meet Standard</b>	80 - 82	B- is not a passing course grade for licensure
C	Does Not Meet Standard	70 – 79	C is not a passing course grade for licensure
F	<b>Does Not Meet Standard</b>	Below 70	F is not a passing course grade for licensure

**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 WEEK 1: Developmental & Learning Theories  Monday, June 26 – Friday, June 30th			
Class Date & (Location)	Do Before Class:	Class Topic	Assignments
Class 1  Monday, June 26  Virtual Zoom @ 5:00	<ul> <li>Review Course Syllabus</li> <li>Eggen &amp; Kauchack <ul> <li>Chapter 1 (pg. 3-23)</li> <li>Chapter 2</li> </ul> </li> <li>Chapters 1-2 (Gorski &amp; Pothini, 2018)</li> </ul>	Introductions and Course Overview	Explore Theory to Practice Presentation Topics  Identify participant for Motivation Paper
Class 2 Wednesday, June 28th (Asynchronous)	<ul> <li>Eggen &amp; Kauchak, 2020         <ul> <li>Chapter 6 &amp; 7</li> <li>Chapter 9 (pg. 385-395)</li> </ul> </li> <li>Gorski &amp; Pothini, 2018         <ul> <li>3.2 Trouble with Grit</li> </ul> </li> </ul>	Developmental Characteristics & Learning Theories	Weekly CFG Meeting (Developmental & Learning Theories)
Class 3 Friday, June 30th (Asynchronous)	<ul> <li>Review GMU Database videos in 'Additional Handout &amp; Resources' Folder</li> <li>Review APA format links in 'Additional Handout &amp; Resources' Folder         <ul> <li>O</li> </ul> </li> </ul>	Independent Work Session	Weekly CFG Reflection Form  Due Friday, June 30th

## Notes for this week:

- Weekly CFG Reflection Form (Developmental & Learning Theories) Due: Friday, June 30th
- Identify: Participant to interview for Motivation Paper.
- Explore: Theory to Practice Presentation Topics

	<b>SEED 540</b>	WEEK 2: Motivation	1	
Monday, July 3 <sup>rd</sup> – Friday, July 7 <sup>th</sup>				
Class Date & (Location)	Do Before Class:	Class Topic	Assignments	
Monday, July 3 <sup>rd</sup> No Class, July 4 <sup>th</sup> Holiday –				
Class 4 Wednesday, July 5th (Asynchronous)	<ul> <li>Eggen &amp; Kauchak, 2020 <ul> <li>Chapter 10</li> <li>Chapter 11</li> </ul> </li> <li>Tomlinson &amp; Sousa, 2020</li> <li>Jackson, 2014</li> <li>The Unmotivated Student Case Study</li> <li>Lent &amp; Gilmore, 2014</li> </ul> <li>Video: "Developing a Growth Mindset with Carol Dweck" <ul> <li>Video: "Every Kid Needs a Champion"</li> </ul> </li>	Motivation and Learning Strategies	Weekly CFG Meeting (Motivation)  Select Theory to Practice Presentation Topic	
Class 5 Friday, July 7th (Asynchronous)	Independent Work Session	Continuation of Motivation and Learning Strategies	Weekly CFG Reflection Form (Motivation) Due Friday, July 7th	

## **Notes for this week:**

- No Class Monday, July 4th
- Select Theory to Practice Presentation Topic
- Weekly CFG Reflection Form (Motivation) Due: Friday, July 7<sup>th</sup>

## **SEED 540 WEEK 3: Learning & Teaching**

Monday, July 10<sup>th</sup> – Friday, July 14<sup>th</sup>

Class Date & (Location)	Do Before Class	Class Topic	Assignments
Class 6  Monday, July 10 <sup>th</sup> Virtual  Zoom @ 5:00	<ul> <li>Eggen &amp; Kauchak, 2020</li> <li>Chapter 13</li> <li>Gorski &amp; Pothini, 2018</li> <li>6.1 Black Lives Matter</li> <li>5.4 Multicultural Day</li> </ul>	Learning Strategies and Teaching for Mastery	Conduct Interviews for Motivation Paper
Class 7 Wednesday, July 12th (Asynchronous)	<ul> <li>Eggen &amp; Kauchak, 2020</li> <li>Chapter 12</li> <li>Benn, 2018</li> <li>Simmons, 2019</li> <li>Proofreading Case Study</li> <li>"Learning Environment &amp; Differentiation"</li> </ul>	Learning Environment	Weekly CFG Meeting (Learning & Teaching)
Class 8 Friday, July 14 <sup>th</sup> (No Meeting)	Module 1: Dyslexia <a href="http://www.doe.virginia.g">http://www.doe.virginia.g</a> ov/teaching/licensure/dys     lexia-module/story.html	Independent Work Session	Weekly CFG Reflection Form (Learning & Teaching) Due Friday, July 14th  Work on Motivation paper  Work on Theory to Practice Presentation

## **Notes for the week:**

- Conduct interviews for Motivation Paper.
- Motivation Paper Due on Monday, July 17<sup>th</sup> (4:30pm)
- Weekly CFG Reflection Form: Learning & Teaching: Due Friday, July 14th

## **SEED 540 WEEK 4: Equity**

Monday, July 17th - Friday, July 21st

Class Date & (Location)	Do Before Class	Class Topic	Assignments
Class 9  Monday, July 17 <sup>th</sup> Virtual  Zoom @ 5:00	<ul> <li>Eggen &amp; Kauchak, 2020 <ul> <li>Chapter 4</li> </ul> </li> <li>Rebora, 2019 <ul> <li>Benson &amp; Fiorman, 2019</li> </ul> </li> <li>Gorski &amp; Pothini, 2018 <ul> <li>5.2 Not Time for Stories</li> <li>6.2 Teaching Race w/Huckleberry Finn</li> </ul> </li> </ul>	Equity	Motivation Paper Due to Blackboard (4:30pm)
Class 10 Wednesday, July 19 <sup>th</sup> (Asynchronous)	<ul> <li>Eggen &amp; Kauchak, 2020 <ul> <li>Chapter 5</li> </ul> </li> <li>Laprairie, 2010 <ul> <li>Jensen, 2013</li> </ul> </li> <li>Gorski &amp; Pothini, 2018 <ul> <li>8.1 Surprise Fire Drill</li> </ul> </li> </ul>	Equity Continued: Teaching Every Student	Weekly CFG Meeting (Equity)
Class 11 Friday, July 21 <sup>st</sup> (No Meeting	Independent Work Session	Independent Work Session	Equity Reflection Due to Blackboard on Friday, July 21st @ 11:59pm  Work on Theory to Practice Presentation

## Notes for this week:

- Motivation Paper Due to Blackboard: Monday, July 17<sup>th</sup> (4:30pm)
- Equity Reflection Due to Blackboard Friday, July 21<sup>st</sup>.

## **SEED 540 WEEK 5: Conclusions**

Monday, July 24th - Friday, July 28th

Class Date & (Location)	Do Before Class	Class Topic	Assignments
Class 12  Monday, July 24 <sup>th</sup> Virtual  Zoom @ 5:00	Theory to Practice     Presentations Preparation	Theory to Practice Presentations	Theory to Practice Presentations Due to Blackboard (4:30)
Class 13 Wednesday, July 26 <sup>th</sup> (Asynchronous)	Review Frank Oakley Case Study Example	Case Study & Student Application Project: Preparation	Weekly CFG Meeting (Case Study & Student Application Preparation)
Class 14 Friday, July 28 <sup>th</sup> (No Meeting	Case Study & Student     Application Project     becomes available	Independent Work Session	Blackboard Submission of Case Study & Student Application Project (11:59pm)

#### **Notes for the week:**

- Theory to Practice Presentations Due to Blackboard on Monday, July 24<sup>th</sup>, @ 4:30
- Case Study and Student Application Project is available to students on Monday, July 24th
- Case Study and Student Application Project is Due to Blackboard on Friday, July 28<sup>th</sup> @ 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</u> and <u>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 <a href="http://cehd.gmu.edu/teacher/test/">http://cehd.gmu.edu/teacher/test/</a>

#### **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 <a href="http://cehd.gmu.edu/teacher/emergency-first-aid">http://cehd.gmu.edu/teacher/emergency-first-aid</a> 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.

#### <u>DYSLEXIA AWARENESS TRAINING – NEW requirement for licensure!</u>

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 <a href="http://www.doe.virginia.gov/teaching/licensure/dyslexia-module/story.html">http://www.doe.virginia.gov/teaching/licensure/dyslexia-module/story.html</a>.

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.