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



EDUC 372-001, CRN 20604 **Human Development and Learning: Secondary Education**3 credits Spring Semester 2019

Tuesday, 7:20-10:00, 1320 B Mason Global Center, Fairfax

Faculty

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Course Description

EDUC 372 explores the processes that influence the intellectual, social, emotional, and physical development of middle and high school students. Within that context, the 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, the role of symbolic competence as a mediator of learning, understanding, and knowing, 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.

Course Delivery

The course is structured around readings, case analyses, reflections on those readings, conceptual analyses of developmental psychology and learning theories, expert group projects, a review of current research, and technology activities. EDUC 372 seeks to build clear bridges between theoretical/research perspectives and classroom practice. Student participation and involvement are crucial for making the course successful for everyone. The class will involve large and small group work, and individualized work on the online discussion link on Bb. The online discussions are to be considered a regular instructional time, and the assignments given are the equivalent of a full, in-class session.

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.

Technical Requirements

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

- High-speed Internet access with a standard up-to-date browser, either Internet Explorer or Mozilla Firefox is required (note: Opera and Safari are not compatible with Blackboard).
- 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.

Expectations

- <u>Course Week:</u> Our course week will begin on the day that our synchronous meetings take place as indicated on the Schedule of Classes.
- <u>Log-in Frequency:</u>

Students must actively check the course Blackboard site and their GMU email for communications from the instructor, class discussions, and/or access to course materials at least two times per week.

• Participation:

Students are expected to actively engage in all course activities throughout the semester, which includes viewing all course materials, completing course activities and assignments, and participating in course discussions and group interactions.

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• <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.

• Technical Issues:

Students should anticipate some technical difficulties during the semester and should, therefore, budget their time accordingly. Late work will not be accepted based on individual technical issues.

• Workload:

Please be aware that this course is **not** self-paced. Students are expected to meet *specific deadlines* and *due dates* listed in the **Class Schedule** section of this syllabus. It is the student's responsibility to keep track of the weekly course schedule of topics, readings, activities and assignments due.

• <u>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 web conference. Students should email the instructor to schedule a one-on-one session, including their preferred meeting method and suggested dates/times.

• Netiquette:

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 re-read 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.

Accommodations:

Online learners who require effective accommodations to insure accessibility must be registered with George Mason University Disability Services.

Internship Requirements

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

Student Clinical Practice: Internship Application Requirements

TESTING

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 <u>will not be accepted</u>.

Required tests:

- Praxis Core Academic Skills for Educators Tests (or qualifying substitute)
- VCLA
- <u>RVE</u> (specific programs only...see link below)
- <u>ACTFL</u> (Foreign Language only...unofficial scores are acceptable *for this test only*)
- 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>

Due to a recent change in Virginia law, effective July 1, 2017, 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

<u>deadline</u>. 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.

<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

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 (<u>not</u> 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.

APPLICATION

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

Relationship Between Course Objectives and Conceptual Framework Core Values

Learner Objectives

1. Students will demonstrate an understanding of stages and processes relating to adolescents' social, emotional, moral, cognitive, and physical development by reading an adolescent novel and analyzing adolescent characteristics in a three to five-page research paper.

Students will develop an understanding of how individuals differ in their approaches to learning and how to create instructional opportunities that are adapted to learners from diverse cultural backgrounds and with exceptionalities by analyzing individual case studies.

Students will demonstrate an understanding of how theoretical approaches to learning and development relate to classroom management, instruction, and assessment by creating a case study of an adolescent learner, developing learning objectives and planning teaching and assessment strategies.

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.

Students will demonstrate an understanding of the process of creating a learning environment in which adolescents construct knowledge, access prior knowledge, engage in problem solving, and add information to

Conceptual Framework Core Values

Research based practice Ethical Leadership

Research based practice Social Justice Ethical Leadership

Research based practice Ethical Leadership Innovation Social Justice

Research based practice Collaboration Ethical Leadership Innovation

Research based practice Ethical Leadership Collaboration social/environmental scaffolding through successfully analyzing case studies and analysis of peer-reviewed, data-based research shared with classmates on Bb. Innovation Social Justice

Professional Standards

Not applicable

Required Textbooks:

Ormrod, J.E. & McGuire, D.J. (2007) *Case studies: Applying educational psychology*. Upper Saddle River, NJ: Prentice Hall. (O & M) Steinberg, L. (2017). *Adolescence*. New York: McGraw-Hill. (LS)

Other articles and handouts will be posted on-line on Bb. The site for our course is at http://mymasonportal.gmu.edu.

Course Performance Evaluation

Students are expected to submit all assignments on time in the manner outlined by the instructor (e.g., Blackboard, Tk20, hard copy)

TK20 Requirements

Every candidate registered for any Curriculum and Instruction course with a required PBA is expected to submit it to TK20 (regardless of whether the course is an elective, a one-time course or part of an undergraduate minor). Candidates will access TK20 links for each PBA on Blackboard. Evaluation of the PBA by the course instructor will also be completed in TK20. Failure to submit the assessment to TK20 will result in the course instructor reporting the course grade as Incomplete (IN), even if the candidate has submitted the assessment as a hard copy or via email. Unless the IN grade is changed upon completion of the required TK20 submission, the IN will convert to an F nine weeks into the following semester.

1. Classroom Participation and Attendance Policy: Due to the importance of classroom presentations and classroom discussion (including case studies) to your total learning experience, attendance and participation are important. Readings must be completed before class. Attendance and participation (including Bb assignments) make up 10% of the grade. If you must miss a class, notify the instructor (preferably in advance), and you are still responsible for completing all assignments and readings for the next class. You are responsible for getting assignments in on time and catching up if you are absent. [Anyone missing more than two classes should see the instructor to

discuss dropping the class.]

- **2.** Written Assignments: All written assignments must be completed on a word processor. Assignments are to be turned in as hard copy on the date due with the rubric attached. If you are absent you need to make arrangements to get the assignment to the instructor. There is a late penalty of one letter grade per day for late assignments, unless arrangements have been made, at the discretion of the 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).
- **3. Oral Group Presentation:** Students will be assigned to groups of no more than four students. Each group will select a chapter from the book, additional research and readings related to the topics in the chapter to present to the class. Research cited in the presentation should reflect data based research in adolescent development. The oral presentation includes both a description of a developmental theory that underlies the research cited and an interactive activity for the class that demonstrates application of the theory in classroom instruction. The presentation should last 20-40 minutes (be mindful of the time limit) and should include use of **power point** to present information. The power point should be sent to the instructor at least two days prior to the class meeting so it can be posted on Bb. References for the presentation should be included on the last slide of the power point. (20 points)

4. Assignment #1 – Independent Analysis of Case Study

Students will be assigned one case study to analyze. The analysis will explore adolescent development (e.g.—physical, social/emotional, and cognitive) and adolescent motivation based on information presented in the text. The analysis also needs to include a description of how the developmental characteristics of the case student would influence classroom strategies you would use. The case study analysis assigned should be at least three-five pages in length. (15 points)

Assignment #2- Analyze an Adolescent Movie

Choose any one of these "teenage flicks:" Bridget Jones' Baby, The Perks of Being a Wallflower, The Hate U Give, Dangerous Minds, Everything Everything, The Maze Runner, Divergent, Percy Jackson, Secret Life of Bees, Freedom Writers, Hunger Games or Fault in Our Stars. After watching the film, please analyze the adolescent behavior, cliques, characteristics, and interactions in a **five-page** (double-spaced) paper. Look for **five characteristics of adolescent development** that are mentioned throughout the textbook. Make sure to cite the textbook for these characteristics. In the paper briefly describe the characteristic and then explain how circumstances in the movie illustrate the theory. Use direct and indirect quotations from the movie, with appropriate citations for the text and movie in APA format. (15 points)

5. Bb assignments

Students will participate in two Bb discussions (out-of-class) that will involve summarizing a peer-reviewed, data-based research article related to adolescent literacy development, risk-taking behavior, homelessness, career awareness, adolescent

pregnancy, and/or self-destructive behaviors such as self-mutilation or gang-involvement. Students will explore, for **Bb#1**, suggested strategies for becoming aware of issues adolescents may be facing and how to relate to adolescents in a classroom setting. All students will read the discussion board posts and be prepared to discuss in class. (5 points) For **Bb #2**, students will view the presentation made by Dr. George Banks for the US Department of Education about minority student achievement. Students will summarize important points in the presentation, and three applications you will make from points in the presentation. (5 points)

6. Application Project (PBA) (must be submitted to TK20)

Students will create a composite description of a typical adolescent that may be encountered in your content area general education classroom. 1) Describe the physical, social/emotional and cognitive/language development of the adolescent, and resources available to that student in the home, school and community. 2) State and describe strategies for determining that adolescent's motivation, prior knowledge and values and goals of the adolescent. 3) Describe teaching strategies for meeting the needs of the adolescent described within your content area classroom. 4) State and describe authentic (not tests) assessment strategies that you could use to measure transfer of classroom learning to the adolescent's out-of-school learning. All strategies will be supported by at least two research references for each set of strategies (six references total) and the textbook, in APA format. (30 points)

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.

Grading

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

Grade	GRADING	Grade Points	Interpretation
A +	=100	4.00	Represents mastery of the subject
A	94-99	4.00	through effort beyond basic
A-	90-93	3.67	requirements
B+	85-89	3.33	Reflects an understanding of and
В	80-84	3.00	the ability to apply theories and
			principles at a basic level
C*	70-79	2.00	Denotes an unacceptable level of
F*	<69	0.00	understanding and application of
			the basic elements of the course

Note: "C" is not satisfactory for a licensure course; "F" does not meet requirements of the Graduate School of EducationNOTE: 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/

Students are expected to exhibit professional behavior and dispositions. See gse.gmu.edu for a listing of these dispositions. The Virginia Department of Education and the National Council for Accreditation of Teacher Education promote standards of professional competence and dispositions. Dispositions are values, commitments, and professional ethics that influence behaviors toward students, families, colleagues, and all members of the learning community. The Graduate School of Education expects students, faculty, and staff to exhibit professional dispositions through a:

Commitment to the profession

Promoting exemplary practice

Excellence in teaching and learning

Advancing the profession

Engagement in partnerships

Commitment to honoring professional ethical standards

Fairness

Honesty

Integrity

Trustworthiness

Confidentiality

Respect for colleagues and students

Commitment to key elements of professional practice

Belief that all individuals have the potential for growth and learning

Persistence in helping individuals succeed

High standards

Safe and supportive learning environments

Systematic planning

Intrinsic motivation

Reciprocal, active learning

Continuous, integrated assessment

Critical thinking

Thoughtful, responsive listening

Active, supportive interactions

Technology-supported learning

Research-based practice

Respect for diverse talents, abilities, and perspectives

Authentic and relevant learning

Commitment to being a member of a learning community

Professional dialogue

Self-improvement

Collective improvement

Reflective practice

Responsibility

Flexibility

Collaboration

Continuous, lifelong learning

Date

Commitment to democratic values and social justice

Understanding systemic issues that prevent full participation

Awareness of practices that sustain unequal treatment or unequal voice

Advocate for practices that promote equity and access

Respects the opinion and dignity of others

Sensitive to community and cultural norms

Appreciates and integrates multiple perspectives

Course Schedule

Topic/Assignments

1/22	Introductions, goals for the semester
	Research Strategies, text Introduction
	Reading: (LS) Ch 1 and 2
	Case Study 40 O & M
1/29	Go to Fenwick Library (Room 1014A with your laptop for library presentation.
	Bring rubric for Bb Assignment Part I
	Explore use of databases orientation
	Explore data-based research articles for posting on Bb
	Reading: Case Study 37 O & M
2/5	Discussion of Biological and Cognitive Transitions
	Choose chapter for group presentation from preselected list
	Small group discussion of Case Study 40 O & M
	Reading: Case Study 24 and 48 O & M
2/12	Out of Class Bb assignment Part I
2/12	Summarize a research article on a topic related to adolescent development
	and post on Bb by midnight 2/19. Read other posts for class discussion
	before 2/19.
	Also, view "Supporting Our Military-Connected Children in School
	Settings: Moving them from Risk to Resilience"
	To access and view the module: go to https://training.gmu.edu .
	You will need to login using your mason username and password. Once you
	login, you can go to "Supporting Our Military–Connected Children in School
	Settings: Moving them from Risk to Resilience" module using the Featured
	Training Modules section from the home page or using the Catalog link from the
	top menu to gain access to the module. (If you have difficulty in accessing the
	online module, please contact Samit Vartak (svartak@gmu.edu) for assistance
	and user support.)
	You will find questions to guide our discussion of the module our class
	2/19. Please review them after viewing the module.
	Reading: (LS): Ch 3
	Case Study 25 O & M

2/19 Social Transitions

Group presentation: Ch 3

Small group discussion of Case Studies 24, 48, 37 and 25, O & M

Discussion of Bb postings and military module

Reading: (LS) Ch 4

2/26 Families

Group Presentation: Ch 4 Reading: (LS): Ch 5 Case Study 26 O & M

3/5 Peer Groups

Group presentation: Ch 5

Discussion of Case Study 26 O & M Assignment #1 Due (attach rubric)

Reading: (LS): Ch 6 Case Study 33 O & M

Bring rubric for Bb posting Part II

3/12 Spring Break

3/19 Out of Class assignment on Bb (Part II)

Post summary of presentation by Dr. George Banks on YouTube (all three parts) and three suggested strategies to apply the points presented. Post by midnight 3/20 on Bb.

3/26 Guest Speaker: Dr. George Banks

Assignment #2 Due (attach rubric to hard copy)

4/2 Schools

Group Presentation: Ch 6

Discussion of Case Study 33 O & M

Reading: (LS): Ch 8

Case Study: 41 & 47 O & M

4/9 Identity

Group Presentation: Ch 8

Discussion of Case Study 41 and 47 O & M

Reading: (LS) Ch 13

4/16 Psychosocial Problems

Group Presentation: Ch13 Reading: (LS) Chs 6 & 7

4/23 Group activity: Discussion of Chs 6 & 7

Application Project Due (PBA) attach rubric to hard copy and Submit to TK20 by midnight

Evaluations

4/30 Teaching Adolescents in the Real World Wrap up, Review of Goals for Semester Return of Projects

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 http://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 http://coursessupport.gmu.edu/.
- For information on student support resources on campus, see https://ctfe.gmu.edu/teaching/student-support-resources-on-campus

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

Faculty reserves the right to alter the schedule as necessary with notification of students. Therefore, it is necessary for students to regularly check the course Bb.

EDUC 372/672 SCORING GUIDE FOR PERFORMANCE BASED ASSESSMENT APPLICATION PROJECT

Criteria align with the Virginia Department of Education Program Endorsement Competencies for Human Growth and Development	Does not meet Expectations (0 points)	Approaching Expectations (1 point)	Meets Expectations (2 points)	Exceeds Expectations (3 points)
Demonstrate an understanding characteristics of case study adolescent include physical, social/emotional and cognitive language development and home/school community resources	Includes only one or less of the following characteristics: physical, social/emotional, and cognitive language development	Includes only two of the following characteristics physical, social/emotion al, and cognitive language development	Includes all required characteristics of whole adolescent but not the home/school/community context	Includes all required characteristics of whole adolescent and home/school/community context child the lives in
Demonstrate an understanding of the strategies for determining motivation, prior knowledge, values and goals	Includes only one or less strategies for determining student motivation, prior knowledge, values and goals and with no references	Includes perfunctory strategies to determine student motivation, prior knowledge, values and goals and with limited references	Includes strategies to determine two to three of the following: student motivation, prior knowledge, values and goals with data-based support.	Includes four or more strategies for determining student motivation, prior knowledge, values and goals with support from data-based references and text

	Does not meet Expectations (0 point)	Approaching Expectations (1 point)	Meets Expectations (2 points)	Exceeds Expectations (3 points)
Demonstrate an understanding of the process of creating a learning environment and strategies for meeting the diverse needs of adolescents in a classroom setting	Strategies described to address the needs of adolescents in the classroom are not aligned to described needs	Strategies are accurate but only one is described	Strategies are accurate and between 1-3 are described with data-based references and text to support	Four or more strategies are described for meeting the needs of adolescents in a classroom setting with data-based references and text support
Design authentic assessment strategies to measure classroom learning and transfer outside of school	Assessment strategies are not designed to inform instruction	Assessment strategies have potential to inform instruction but are not authentic and do not have databased references	More than one authentic assessment strategy is included to measure classroom learning only with data-based references	More than one authentic assessment strategy is included to measure classroom learning which transfers outside of school and classroom with data-based references
Include six data- based references (in addition to the textbook) in APA format	1-0 references and the text in APA format	3-2 references and the text in APA format	4-5 references and the text in APA format	6 references and the text in APA format

Total points = 15 Mastery points 30 Course points

EDUC 3 Name:	372 Rubric	Assignment #1	Analysis of Case Study
/4	Describe physi	cal, social/emotional and c	cognitive development
/ 3	Describe adoles	cent motivation	
/ 4	Describe classr learning	oom strategies that would	engage adolescents in classroom
/ 4	Analysis is thre case study		east two supporting references for the
Total:	/15		
Comme	nt:		

EDUC	372	Rubric	Assignment #2	Movie Analysis
Name:				
/5	Describe five	characteristics	of adolescent development pro	esented in the textbook
/5	Describe how	the characteris	tics from the textbook are por	trayed in the movie
/5	Present analys	is in five-page	paper with references in APA	format
Total:	/15			
Commo	onts			
COHIIII	-1116			

EDUC 672/372 Rubric Names of presenters:

Group Presentation

/5	Five scholarly references in APA format in the cited in presentation and on last slide
/7	Description of the theory
/5	Interactive activity that demonstrates application in the classroom
/3	Use of PowerPoint to make presentation
Total:	/20 points
Comme	nts:

EDUC 672/372 Name:	2 Rubric	Bb assignment Part I
	Summarize data-based, pee post by deadline with refere	r-reviewed research article and ence in APA format
	~.	for determining issues adolescents may strategy to apply the research finding to om setting
Total: /5		

Name:	
View v	video of Dr. George Banks on YouTube
	2.5 Summarize the main points of Dr. Banks' presentation
	2.5 Describe three implications for teaching diverse students, based on points made in the video presentation.
Total:	/5