

George Mason University
College of Education and Human Development
Literacy Program

EDRD 830.001 – Theory, Research, & Practice in Literacy: Birth through Middle Childhood
3 Credits, Spring 2017

Tuesdays, 4:30-7:10 Thompson Hall room 1010– Fairfax Campus]

Faculty

Name: Dr. Allison Ward Parsons
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Prerequisites/Corequisites

EDUC 800 and EDRS 810

University Catalog Course Description

Explores emergent through intermediate literacy. Topics include literacy acquisition and development in academically and linguistically diverse young children; historical and current trends in theories of literacy development; cognitive, linguistic, sociocultural, and instructional influences on literacy development; and assessment. Implications for teacher education and policy are explored. Individual research projects will connect literacy to students' areas of interest.

Course Overview

Not Applicable

Course Delivery Method

This course will be delivered using a seminar format.

Learner Outcomes or Objectives

This course is designed to enable students to do the following:

A. Students will be able to summarize, synthesize and compare specific psychological and linguistic influences on literacy acquisition and development in early, middle, and later childhood.

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- B. Students will be able to summarize, synthesize and compare specific socio- cultural influences on literacy acquisition and development in early, middle, and later childhood.
- C. Students will be able to synthesize and analyze instructional influences on children's developing literacy.
- D. Students will read original research and classic research summaries in order to identify and compare the variety of theoretical perspectives and research designs currently used to study literacy.
- E. Students will be able to compare and contrast specific literacy studies in terms of methodology and results.
- F. Students will review research studies in an area of personal interest that have encouraged the use of specific classroom applications such as reciprocal teaching or authentic assessment.

Professional Standards

Not Applicable

Required Texts

Neuman, S.B. & Dickinson, D.K. (2011). *Handbook of early literacy research (Vol 3)*. New York, NY: Guilford Press.

National Early Literacy Panel (2008). *Developing early literacy: Report of the National Early Literacy Panel*. Washington, DC: National Center for Family Literacy. (Follow Blackboard link for electronic copy)

Optional Texts:

American Psychological Association (2009). *Publication Manual of the American Psychological Association (6th ed)*. Washington DC: Author.

Zinsser, W. K. (2006). *On writing well: The classic guide to writing nonfiction*. New York, NY: HarperCollins

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).

[Further information regarding specific course assignment submission instructions may be inserted here or in one of the applicable categories below.]

- **Assignments and/or Examinations**
- Critiques of readings (20%) **Due no later than 2/14/15**
For two of the assigned readings, you will prepare a written, focused critique. At least one of the written critiques must be on a research article. Each student and the instructor will determine the readings for the critiques.
- Discussion facilitation (10%) **Due date varies**
You will lead a class discussion that is focused on one of the assigned critiques. The criteria for discussion group leader are included on a handout and will be discussed in class.
- First year students: Integrated review (50%) Advanced student option: Synthesis paper (50%)
 - Topic & research questions due 2/21
 - List of potential sources due 2/28

- Outline due 3/7
 - Draft due to peer reviewer 3/28
 - Draft due to instructor 4/4
 - In-class presentation 4/25
 - Final Paper Due 5/9
- Integrated review: You will write an integrated review of studies on a topic of your choice that is related to early literacy. The review must include: an introduction; specific sections related to the topic of the review; a section that summarizes specific applications of this area of literacy research to practices in instructional settings; a section that summarizes gaps and needs in the extant literature; and an overall summary. The components and structure of the review will be discussed in class.
 - Synthesis paper: You will write a detailed synthesis of quantitative research on a topic of your choice that is related to early literacy. The synthesis needs to include: an introduction/purpose statement; specific sections related to the topic of the synthesis; a section summarizing the overall statistical effect sizes and impact of the included research; and an overall summary. The components and structure of the synthesis will be discussed in class.
- **Other Requirements**
 - Participation (20%) You are responsible for completing the reading and participating in class discussions. This includes bringing to each class 2-4 written, open discussion questions to clarify the readings and connect to prior knowledge. Questions will be collected each class. This also includes presenting your research in a class conference format on April 28, 2015. The exact format will be discussed in class.
 - It is expected that assignments will be electronically turned in on time (the beginning of the class in which they are due). However, it is recognized that students occasionally have serious problems that prevent work completion. If such a dilemma arises, please speak to the instructor in a timely fashion.
 - Graduate students must become familiar with APA (American Psychological Association) writing/formatting style. All written assignments prepared outside of class will be evaluated for content and presentation as graduate-level, academic writing. The American Psychological Association, Sixth Edition (APA) style will be followed for all written work. All written work unless otherwise noted must be completed electronically and should be proofread carefully. The organizations of your papers (e.g. headings, organization, references, citations, etc.) should follow APA style. APA has a helpful website – <http://www.apastyle.org/pubmanual.html>. Portions of the APA manual also appear at the Style Manuals link on the GMU library web guide at <http://library.gmu.edu/resources/edu/>.
- **Grading**
 - A = 94%-100%
 - A- = 90%-93%
 - B+ = 87%-89%
 - B = 80%-86%
 - C = 75%-79%

Professional Dispositions

Students are expected to exhibit professional behaviors and dispositions at all times.

Class Schedule

Date	Topic and Questions	Readings
1/24	<p>Introduction Course overview Assignment descriptions</p> <p><i>Defining and Conceptualizing Emergent and Early Literacy</i> What is your existing knowledge of emergent and early literacy? How do you define emergent literacy? What is the distinction between emergent and early literacy?</p>	<p><i>In Class Reading:</i> Ruddell, R. B. & Ruddell, M. R. (1994).</p> <p><i>Supplemental Readings:</i> Purcell-Gates, 2001 van Kleeck, 1998</p>
1/31	<p><i>Historical and theoretical background: Defining and conceptualizing early literacy</i></p> <p>How has literacy development been conceptualized over time? Where are we as a field?</p> <p>Identification of Articles to be Critiqued and Discussion Leaders Due</p>	<p><i>Assigned Readings:</i> Rhyner, Haebig, & West, 2009 Alexander, P. A., & Fox, E. (2013) *e-reserves Lonigan, C. J. (2006).</p> <p><i>Supplemental Readings:</i> Senechal, LeFevre, Smith-Chant, & Colton, 2001 Whitehurst & Lonigan, 1998</p>
2/7	<p><i>Oral Language Ability</i></p> <p>How is oral language defined as related to literacy? What are the prevailing theoretical perspectives on how children develop language? What environmental and developmental factors most contribute to risk and resilience in oral language development?</p> <p><i>**Process discussion: Writing a Literature Review & Writing a Research Synthesis</i></p>	<p><i>Required Readings:</i> Handbook 3: Ch 3, 4 Dickinson & Porsche, 2011 Mashburn et al., 2009</p> <p><i>Supplemental Readings:</i> Dickinson, McCabe, Anastasopoulos, Peisner-Feinberg, & Poe, 2003 Huttenlocher, Vasilyeva, Cymerman, & Levine, 2002</p>
2/14	<p><i>Code-Related Skills: Phonological Awareness</i></p> <p>How is phonological awareness defined? How is phonological awareness related to language and literacy? What are the prevailing theoretical perspectives on how children develop phonological awareness? What environmental and developmental factors most contribute to risk and resilience in phonological awareness? How does</p>	<p>Handbook 3: Ch 5 Bradley & Bryant, 1983 Lonigan et al., 2009 Goswami (2000)</p> <p><i>Supplemental Readings:</i> Anthony et al., 2011 Troia 1999 Handbook 2: Ch 8 Anthony & Lonigan (2004)</p>

	<p>phonological awareness relate to phonological processing and alphabetic skills?</p> <p><i>*DUE: Article critique papers</i></p>	<p>Scarborough & Brady (2002)</p>
2/21	<p><i>Code-Related Skills: Print Knowledge and the Alphabetic Principle</i></p> <p>How is print knowledge defined? What is the relationship between print knowledge and other aspects of developmental competence? What environmental and developmental factors most contribute to risk and resilience in print knowledge?</p> <p>What is the alphabetic principle? How do emergent literacy skills relate to acquisition of the alphabetic principle?</p> <p>How does a child's concept of word reflect knowledge of code-based skills and metalanguage?</p> <p><i>*DUE: Potential paper topic and research questions</i></p>	<p><i>Required Readings:</i> Morris, Bloodgood, Lomax, & Perney, 2003 Flanigan, 2007 Justice, Bowles, & Skibbe, 2006 (read lit review and skim the rest) Piasta & Wagner (2010)</p> <p><i>Supplemental Readings:</i> Handbook 2: Ch 9 Bialystok & Luk, 2007 Bus et al., 2001 Ehri, 2005 Justice, Pence, Bowles, & Wiggins, 2006</p>
2/28	<p>Prediction of Reading</p> <p>What is the contribution of oral language and code-related factors to later reading ability? At what time points do these skills make their greatest contributions?</p> <p><i>*DUE: Search the literature/handbooks and identify key research studies in your area that are critical to your piece. Solidify your (lit review/synthesis) questions. Then start outlining your argumentation for your draft.</i></p>	<p><i>Required Readings:</i> NELP, 2008: Ch 1, 2 (focus on chapter 2) Dickinson, Golinkoff, & Hirsh-Pasek (2010) Storch & Whitehurst, 2002 NICHD ECCRN, 2005</p> <p><i>Supplemental Reading:</i> Handbook 1: Ch 8 (Scarborough) Kendeou et al., 2009 Juel (2006) Cunningham & Stanovich (1998) Hart & Risley (1995) NELP responses- see BB folder</p>
3/7	<p>Sociocultural & Instructional Considerations</p> <p>Given the inextricable nature of social and school environments, what does research suggest about approaches and considerations for early instruction? How does teacher knowledge impact student outcomes?</p> <p><i>**DUE: Paper outline</i></p>	<p><i>Required Readings:</i> Gee (2004) Mason & Sinha (1993) NELP report: Ch 5 Risko et al. (2008) Wasik, Bond, & Hindman, 2006</p>
3/14	<p>SPRING BREAK</p>	
3/21	<p><i>Evaluating Emergent and Early Literacy</i></p> <p>What approaches currently prevail in the assessment and evaluation of early literacy development? Which assessment needs are</p>	<p>Handbook 3: Ch 24 Invernizzi et al., 2010 Pena & Halle, 2011 Wilson & Lonigan, 2010</p>

	<p>being adequately met and which are not? To what extent have these instruments and approaches been scrutinized for psychometric quality? What aspects of emergent and early literacy remain elusive to assessment? What types of assessment are endorsed by current educational policies?</p> <p><i>Early Literacy Policy</i></p> <p>What are the major policy issues in early literacy?</p>	<p>Kuhn et al., 2010</p> <p><i>Supplemental Readings:</i> Invernizzi et al., 2005 Handbook 1: Ch 26 Handbook 2: Ch 29 Lonigan, 2006</p>
3/28	<p><i>Oral Language: Instruction and Intervention</i></p> <p>What are the prevailing approaches to language instruction in early education? To what extent do these reflect prevailing theories of language development? How is language instruction differentiated for children as a function of individual differences? What educational policies shape the nature of language instruction in early education?</p> <p><i>**DUE: share draft in progress with critical friends</i></p>	<p><i>Required Readings:</i> NELP, Ch 7 (skim) Dickinson science article, 2011 Marulis & Neuman, 2010 Handbook 3: Ch 22 Wasik, Bond, & Hindman, 2006</p> <p><i>Supplemental Readings:</i> Cabell et al. (2011) Dickinson, McCabe, & Clark-Chiarelli, 2004 Handbook 1: Ch 18 Handbook 2: Ch 20 Justice, Mashburn, Pence, & Wiggins, 2008 Neuman, Newman, & Dwyer, 2011</p>
3/31	<p>Process workshop: Academic writing for papers and presentations (bring your draft and materials)</p>	
4/4	<p><i>Code-Related Skills: Instruction and Intervention (includes phonological awareness, print knowledge, and phonics)</i></p> <p>What are the prevailing approaches and “best practice” suggestions for code-focused instruction in early education? To what extent do these reflect current theories of literacy and language development? How is this instruction differentiated for children as a function of individual differences? To what extent does early instruction result in short- and long-term advantages to the developing child? How is educational policy and current research translated in the field with respect to phonological awareness and phonics? What barriers impact effective implementation?</p> <p><i>**DUE: e-mail paper draft to Allison</i></p>	<p><i>Required Readings:</i> Handbook 3: Ch 17 Snow & Juel, 2005 NELP Report: Ch 3 (Facilitator) Piasta & Wagner, 2010</p> <p><i>Supplemental Readings:</i> Denton et al. 2013 Jackson et al., 2006 Justice, Kaderavek, et al., 2009 Landry, Swank, Smith, Assel, & Gunnewig, 2006 Xue & Meisels, 2004 Handbook 1: Ch 11, 21 & 22</p>
4/11	<p><i>Diverse Populations: Instruction and Intervention</i></p>	<p><i>Required Readings:</i> Handbook 3: Ch 8,9</p>

	What specific instructional considerations are needed to enhance ELLs' successful literacy learning? How is educational policy and current research translated in the field with respect to educating diverse learners such as ELLs? What barriers impact effective implementation?	Lesaux & Geva, 2006 Zepeda, Castro, & Cronin, 2011 Castro, Paez, Dickinson, & Frede, 2011 <i>Supplemental Readings:</i> Chatterji, 2006 Hart & Risley, 1995 (Book)
4/18	<i>Fluency and Comprehension: Shared Book Reading & Text Considerations</i> What aspects of early interactive reading most contribute to short- and long-term literacy outcomes in children? What theories currently prevail for explaining qualities of these interactions? How should text be considered as a tool for fluency and comprehension?	<i>Required Readings:</i> Handbook 3: Ch 13, 16 Mol, Bus, & de Jong, 2009 Purcell-Gates, Duke, & Martineau, 2007 Hiebert & Fisher, 2007 <i>Supplemental readings:</i> Hindman, Connor, Jewkes, & Morrison, 2008 Mol & Bus, 2011 Zucker, Justice, Piasta, & Kaderavek, 2010 NELP report: Ch 4
4/25	<i>Research Presentations- conference style (Format TBD)</i>	
5/2	Work Session **DUE: share paper with critical friends for final feedback	
5/9	**Final papers due	

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

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 <http://oai.gmu.edu/the-mason-honor-code/>).
- 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 <http://ods.gmu.edu/>).
- Students must follow the university policy stating that all sound emitting devices shall be silenced 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://coursesupport.gmu.edu/>.
- The Writing Center provides a variety of resources and services (e.g., tutoring, workshops, writing guides, handbooks) intended to support students as they work to construct and share knowledge through writing (see <http://writingcenter.gmu.edu/>).
- The Counseling and Psychological Services (CAPS) staff consists of professional counseling and clinical psychologists, social workers, and counselors who offer a wide range of services (e.g., individual and group counseling, workshops and outreach programs) to enhance students' personal experience and academic performance (see <http://caps.gmu.edu/>).
- The Student Support & Advocacy Center staff helps students develop and maintain healthy lifestyles through confidential one-on-one support as well as through interactive programs and resources. Some of the topics they address are healthy relationships, stress management, nutrition, sexual assault, drug and alcohol use, and sexual health (see <http://ssac.gmu.edu/>). Students in need of these services may contact the office by phone at 703-993-3686. Concerned students, faculty and staff may also make a referral to express concern for the safety or well-being of a Mason student or the community by going to <http://ssac.gmu.edu/make-a-referral/>.

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

CRITIQUE AND DISCUSSION OF A RESEARCH STUDY: Include these elements in your written critiques

*Include the Internal/External Validity checklist with your written critique

The *reference* for the article being critiqued should be in APA (6th ed.) style.

The *purpose* of the study is a brief description (usually 1-3 sentences) of what the study examined. The research questions or hypotheses often provide a concise statement of the purpose of the study.

Method refers to how the study was conducted. In this section you should briefly describe what was done in the study. The following questions cover some of the information that is important. What variables were studied? How was each variable measured? What was the size of the sample? How was the sample selected? What are the demographics of the sample? How long did the investigation last? What data was collected? How were the data analyzed? See Internal/External Validity checklist on BB for more guidance.

In the *Results/Findings* section, describe what was found in the study and the conclusions the investigator drew from the findings.

The last section, *critical comments* are very important. In this section, you have the opportunity to comment on the value of the research as conceptualized, conducted, and reported and on the practical value of the research for the field, teachers, students, and schools. Think about the following issues: 1) new conceptual contributions of the study; 2) new methodological contributions of the study; 3) validity of the study; 4) research design; 5) the adequacy of the written report and suggestions for improvement; 6) suggestions for future research direction and effort; 7) the appropriateness of the design in relation to the research questions.

CRITIQUE OF A REVIEW OR SYNTHESIS ARTICLE (not a research study)

The *reference* for the article being critiqued must be written in APA (6th ed.) style.

The *purpose* of the review/synthesis is a description of what the review/synthesis examined.

In the *summary* section you need to summarize the most important points of the review/synthesis. Identify the most critical points that were presented and discussed. Think about the following issues: 1) Are theoretical/definitional issues addressed? 2) How is the review/synthesis organized? 3) Does the organization reflect the purpose? 4) Is the review/synthesis thorough? 5) Are the conceptual issues clear and coherent?

The *conclusions* section should include the conclusions that the author(s) drew from the review or synthesis of the particular topic.

The last section, *critical comments* are very important. In this section, you have the opportunity to comment on the value of the review/synthesis as conceptualized, organized, reported, and on the practical value of the review/synthesis for the field, teachers, students, and schools. Think about the following issues: 1) Are the conclusions linked to the evidence that was reviewed or synthesized? 2) Does the review/synthesis identify problems and areas for future research?

IN-CLASS ARTICLE DISCUSSION AND PRESENTATION Evaluation Criteria

Name _ Article _

DISCUSSION AND PRESENTATION:

Involving others in discussion by asking and using critical questions

Closure

CLARITY:

Key ideas

Connection to other readings & the field

GENERAL COMMENTS: