

**GEORGE MASON UNIVERSITY  
COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT  
PROGRAM – SPECIAL EDUCATION**

**EDSE 428: Elementary Reading/Curriculum Strategies for Students with Disabilities  
Accessing the General Curriculum (3 credits)**

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Office hours: By appointment

Credit Hours: 3

Dates: Wednesdays, August 31-December 7

Time: 4:30-7:10 p.m.

Location: Krug Hall, Room 205

**COURSE DESCRIPTION**

This course applies research on instructional approaches, in elementary curriculum for individuals with disabilities accessing general education curriculums. Includes curriculum/instructional strategies in reading, language arts, mathematics, science, social studies, cognitive strategies, study skills, attention/memory, and peer-mediated instruction. Prerequisites: none.

**Course Objectives**

The objectives of the course are the following:

- To familiarize participants with the learning characteristics of students with mild disabilities including cognitive and intellectual disabilities, learning disabilities, and emotional disabilities.
- To familiarize participants with the principles of effective instruction for including students with disabilities in general education classes, including the use and application of prioritizing objectives, adapting materials, instruction, the environment, and evaluation procedures.
- To familiarize participants with strategies for promoting inclusion with classroom peers as peer tutors, assistants, and cooperative learning.
- To familiarize participants with strategies for improving motivation.
- To familiarize participants with strategies for improving attention and memory skills.
- To familiarize participants with strategies for improving study and organizational skills.
- To familiarize participants with strategies for adapting evaluation procedures.
- To familiarize participants with strategies for teaching and adapting language and literacy.
- To familiarize participants with strategies for teaching and adapting math.
- To familiarize participants with strategies for teaching and adapting science and social studies.

## **Student Outcomes**

Upon completion of this course, students will be able to:

- Describe elementary level intervention research and the associated issues in intervention research, including technological advances as applied to individuals with mild disabilities;
- Describe and implement elementary level research-based curriculum and strategies for teaching reading, language arts, math, science, social studies, and social skills for individuals with mild disabilities;
- Describe and implement elementary level research-based cognitive strategies in self-regulation and metacognition, study skills, attention, memory, and motivation for individuals with mild disabilities;
- Describe and implement elementary level research-based strategies for peer mediation, including peer tutoring and cooperative learning, for individuals with mild disabilities;
- Develop and implement strategies in curriculum and strategies to correspond with the Virginia Standards of Learning.

## **Relationship of Courses to Program Goals and Professional Organizations**

This course is part of the George Mason University, College of Education and Human Development, Special Education Program for teacher licensure in the Commonwealth of Virginia for teaching students with disabilities who access the general curriculum. This program complies with the standards for teacher licensure established by the Council for Exceptional Children, the major special education professional organization. As such, the learning objectives for this course cover many of the competencies for elementary curriculum and strategies for teaching individuals with emotional disturbances, learning disabilities, and mild intellectual and cognitive disabilities.

The CEC Standards are listed on the following web site:

[http://www.cec.sped.org/ps/perf\\_based\\_stds/common\\_core\\_4-21-01.html](http://www.cec.sped.org/ps/perf_based_stds/common_core_4-21-01.html)

CEC standards that will be addressed in this class include some of the following:

### *Standard 4 - Instructional Strategies*

Skills:

- Use strategies to facilitate integration into various settings.
- Teach individuals to use self-assessment, problem solving, and other cognitive strategies to meet their needs.
- Select, adapt, and use instructional strategies and materials according to characteristics of the individual with exceptional learning needs.
- Use strategies to facilitate maintenance and generalization of skills across learning environments.
- Use procedures to increase the individual's self-awareness, self-management, self-control, self-reliance, and self-esteem.
- Use strategies that promote successful transitions for individuals with exceptional learning needs.

*Standard 5 - Learning Environments and Social Interactions*

Knowledge:

- Demands of learning environments.
- Basic classroom management theories and strategies for individuals with exceptional learning needs.
- Effective management of teaching and learning.
- Teacher attitudes and behaviors that influence behavior of individuals with exceptional learning needs.
- Social skills needed for educational and other environments.
- Strategies for crisis prevention and intervention.
- Strategies for preparing individuals to live harmoniously and productively in a culturally diverse world.
- Ways to create learning environments that allow individuals to retain and appreciate their own and each other's respective language and cultural heritage.
- Ways specific cultures are negatively stereotyped.
- Strategies used by diverse populations to cope with a legacy of former and continuing racism.

Skills:

- Create a safe, equitable, positive, and supportive learning environment in which diversities are valued.
- Identify realistic expectations for personal and social behavior in various settings.
- Identify supports needed for integration into various program placements.
- Design learning environments that encourage active participation in individual and group activities.
- Modify the learning environment to manage behaviors.
- Use performance data and information from all stakeholders to make or suggest modifications in learning environments.
- Establish and maintain rapport with individuals with and without exceptional learning needs.
- Teach self-advocacy.
- Create an environment that encourages self-advocacy and increased independence.
- Use effective and varied behavior management strategies.
- Use the least intensive behavior management strategy consistent with the needs of the individual with exceptional learning needs.
- Design and manage daily routines.
- Organize, develop, and sustain learning environments that support positive intracultural and intercultural experiences.
- Mediate controversial intercultural issues among students within the learning environment in ways that enhance any culture, group, or person.
- Structure, direct, and support the activities of paraeducators, volunteers, and tutors.
- Use universal precautions.

*Standard 7 - Instructional Planning*

Knowledge:

- Theories and research that form the basis of curriculum development and instructional practice.
- Scope and sequences of general and special curricula.
- National, state or provincial, and local curricula standards.
- Technology for planning and managing the teaching and learning environment.

**STUDENT RESPONSIBILITIES**

Your attendance, participation, and effort for each class session of EDSE 428 are collectively a part of your commitment to your learning. As students, you are part of a community of learners. Within this community, you have a responsibility to yourself and to each other to:

- Be on time for each class;
- Be prepared for each class by having any assignments done before the start of class;
- Complete written copies of assignment in appropriate format (all papers are to be typed and double spaced, written using APA format, reviewed for spelling/grammar, proofread);
- Demonstrate respect and consideration for all individuals in our community of learners; and
- Participate meaningfully.

**Student Expectations**

- Students must adhere to the guidelines of the George Mason University Honor Code [See <http://academicintegrity.gmu.edu/honorcode/>].
- Students with disabilities who seek accommodations in a course must be registered with the George Mason University Office of Disability Services (ODS) and inform their instructor, in writing, at the beginning of the semester [See <http://ods.gmu.edu/>].
- Students must follow the university policy for Responsible Use of Computing [See <http://universitypolicy.gmu.edu/1301gen.html>].
- Students are responsible for the content of university communications sent to their George Mason University 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 must follow the university policy stating that all sound emitting devices shall be turned off during class unless otherwise authorized by the instructor.
- Students are expected to exhibit professional behaviors and dispositions at all times.

**Campus Resources**

- The George Mason University 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 George Mason University Writing Center staff provides a variety of resources and services (e.g., tutoring, workshops, writing guides, handbooks) intended to support

This course will incorporate the evidence-based practices (EBPs) relevant to *elementary curriculum learning strategies, constructing effective lessons, designing instructional procedures*. These EBPs are indicated with an asterisk (\*) in this syllabus' schedule. Evidence for the selected research-based practices is informed by meta-analysis, literature reviews/synthesis, the technical assistance networks which provide web-based resources, and the national organizations whose mission is to support students with disabilities. We address both promising and emerging practices in the field of special education. This course will provide opportunities for students to take an active, decision-making role to thoughtfully select, modify, apply, and evaluate EBPs in order to improve outcomes for students with disabilities.

students as they work to construct and share knowledge through writing  
[See <http://writingcenter.gmu.edu/>].

### RESOURCES FOR EVIDENCE-BASED PRACTICES EMPHASIZED IN EDSE 428

- [www.k8accesscenter.org](http://www.k8accesscenter.org) The Access Center. (*Computer assisted instruction, CAI*)  
<http://www.teachingld.org> LD Resources. Current Practice Alerts. #2, 8, 10, 12, 13, 17  
<http://www.iris.peabody.vanderbilt.edu> Modules and InfoBriefs.  
 (Peer Assisted Learning Strategies – PALS; Collaborative Strategic Reading – CSR; Providing Instructional Supports - scaffolding and modeling; Self-Regulated Strategy Development Model)  
 National Reading Panel Report (NRP). (2000). <http://www.nationalreadingpanel.org>  
 Berkeley, S., Scuggs, T. E., & Mastropieri, M. A. (Meta, in press; *questioning strategy instruction, graphic organizers, self-regulatory skills*)  
 Bursuck, W. D., & Damer, M. (2007). (*Direct instruction/systematic/explicit instruction*)  
 Coleman, M., & Vaughn, S. (2000). (*Direct instruction/systematic/explicit instruction*)  
 Gajria, M., Jitendra, A. K., Sood, S., & Sacks, G. (2007) (*text enhancements; cognitive strategy instruction*)  
 Gersten, R., Chard, D., Jayanthi, M., Baker, S., Morphy, P., & Flojo, J. (2008).  
[www.centeroninstruction.org](http://www.centeroninstruction.org) (*Direct instruction for math, Schema-based math representations, self-talk for math*)  
 Gersten, R., Fuchs, L. S., Williams, J. P., & Baker, S. (2001). (*Reading comprehension instruction*)  
 Jitendra, A. K., Edwards, L. L., Sacks, G., & Jacobson, L. A. (2004). (*Vocabulary instruction*)  
 Kroesbergen, E. H., & Van Luit, J.E. H. (2003). (*Direct instruction: Math; self-instruction, Schema-based math representations, concrete-representational-abstract CRA*)  
 Maccini, P., Mulcahy, C.A., & Wilson, M.G. (2007). (*Direct Instruction: Math; Schema-based math representations, peer-mediated instruction, anchored instruction, CRA*)  
 Mastropieri, M. A., Scuggs, T. E., & Graetz, J. (2003) (*mnemonics*)  
 Peltenburg, M., van den Heuvel-Panhuizen, M., & Doig, B. (2009). (*Math manipulatives*)  
 Rogers, L. A., & Graham, S. (20w08). (*Self-Regulated Strategy Development Model*)  
 Scuggs, T. E., Mastropieri, M. A., Berkeley, S., Graetz, J. E. (2009). (*Peer tutoring, mnemonics, semantic maps*)  
 Scuggs, T. E., & Mastropieri, M. A. Tutorial: Mnemonic Instruction [www.teachingld.org](http://www.teachingld.org)  
 Simon, R. & Hanrahan, J. (2004). (*Touch Math*)

- Spencer, V. G. (2006). (*Peer tutoring*)  
Suh, J., & Moyer, P.S. (2005). (*Virtual math manipulatives*)  
Templeton, T. N., Neel, R. S., Blood, E. (2008). (*Self-regulatory skills for math*)  
Vaughn, S., Gersten, R. L., & Chard, D. J. (2000). (*reading comprehension instruction; questioning strategy instruction; content enhancements, guided feedback*)

## COURSE MATERIALS

### Required Text:

Mastropieri, M. A., & Scruggs, T. E. (2010). *The inclusive classroom: Strategies for effective differentiated instruction. (4th Ed.)* Upper Saddle River, NJ: Pearson.

Several readings may also be assigned throughout the semester.

### Companion Websites:

<http://mymason.gmu.edu>

Log on to this site to obtain the syllabus, prepare for course lectures with Power Points and supplemental information, check class assignments, review the assignments, and observe the course documents. Please check this site weekly for updates/announcements!

*George Mason Patriot Web:* <https://patriotweb.gmu.edu/> A self-service website for students, faculty, and staff of George Mason University. A wealth of useful links, information, and online forms are available on this website including program of studies details, application for graduation, request for transfer of credit, and internship application.

*Advising Contact Information:* Please make sure that you are being advised on a regular basis as to your status and progress through the special education program. You may wish to contact Jancy Templeton, GMU Special Education Advisor, at [jtemple1@gmu.edu](mailto:jtemple1@gmu.edu) or 703-993-2387. When contacting her, always provide your G number to her.

### *TaskStream*

The signature assignment required for this course must be submitted electronically to Mason's NCATE management system, *TaskStream* via <https://www.taskstream.com>. \*\*Every student registered for any EDSE course as of the Fall 2007 semester is required to submit signature assignments to *TaskStream* (regardless of whether a course is an elective or part of an undergraduate minor). *TaskStream* information is available at <http://gse.gmu.edu/programs/sped/>. Failure to submit the assignment to *TaskStream* will result in reporting the course grade as Incomplete (IN). Unless this grade is changed, upon completion of the required submission, the IN will convert to a F nine weeks into the following semester.\* See <http://gse.gmu.edu/programs/sped/taskstream/> for detailed steps.

**NATURE OF COURSE DELIVERY**

1. Class lecture, discussion, and participation
2. Media and relevant multimedia presentations
3. Study and independent library research (application research papers)
4. Application activities, including simulations and demonstrations of research based strategies
5. Group projects of lessons and presentations of creative visual supports for student learning
6. On-line (e.g., Discussion Board, Blackboard, web-based modules)

**EVALUATION**

1. Class attendance and participation
2. (Field based) Strategy application assignment and presentation
3. Chapter quizzes, essay responses, and/or activities on readings
4. Learning visual /VAKT tool; create and present
5. Lesson Plan Components ACTIVITY
6. Group lesson plan design

**Late Assignment Policy:** All assignments must be submitted *on or before* the assigned due date. **In fairness to students who make the effort to submit work on time, 5% of the total assignment points will be deducted each day from your grade for late assignments.**

**Grading Criteria**

95-100% = A	77-79% = C+
90-94% = A-	74-76% = C
87-89% = B+	70-73% = C-
84-86% = B	60-69% = D
80-83% = B-	<60% = F

**ASSIGNMENT DESCRIPTIONS AND CRITERIA FOR EVALUATION**

Requirement	Possible Points	My Points
Participation / Attendance / Class assignments	28	
Written Research Application Project **signature assignment	40	
Presentation of Application Project	10	
3 in-class quizzes on assigned readings (3 points each)	9	
Learning Visual/VAKT tool to Create and Present (Science/Social Studies)	8	
Lesson Plan Components ACTIVITY	10	
Group Lesson Plan (English or Math)	20	
<b>Total</b>	<b>125</b>	
+ Bonus**	TBD	

\*\* Bonus points for posting Strategy Application project on Task Stream by December 9.

*It is recommended that students retain electronic and hard copies of ALL course products. Products from this class can become part of one's individual professional portfolio used to document satisfactory progress towards licensure as based on the CEC standards.*

**ASSIGNMENTS**

**Participation / Attendance (28 Points):**

Class attendance and participation is demonstrated by attending class and being psychologically available to learn, completing and handing in weekly class assignments, and participating in class discussions/activities throughout the semester. Points are negatively affected by being late to class, demonstrating a disinterest in the material/discussions (e.g., reflection activities, small group activities, discussions, etc.), and/or absences. Points are positively impacted by thoughtful contributions made in class, listening to the ideas of other peers, respectively, and demonstrating an enthusiasm for learning. Also, please display digital etiquette during class sessions. Use of laptops may be used to observe the class PowerPoints/materials specifically.

Each class (14 sessions; points earned if assigned tasks are completed): .5 = prompt; .5 = psychologically invested, prepared, and present; 1.0 = participation, thoughtful contributions, completed in-class assignments). (2 points possible per class session)

*Each of the assignments below will be elaborated in class sessions. Supplemental handouts will provide more depth of what is required and a detailed rubric will be provided, as well.*

**Create and Present a Learning Visual/VAKT Tool (8 points)**

*You may do this assignment independently or with a partner. If you would like to do the assignment with a partner, work with the instructor to find one other student in the class who has a common area of interest (e.g., grade level, disability, content area, etc.) to work collaboratively on this assignment. Please work with the instructor in order to further delineate the roles and responsibilities, as needed.*

Prepare a VAKT tool, Semantic feature analysis, concept map, diagram, graphic or semantic organizer, visual representation, visual-spatial display, etc. to assist students in learning concepts & vocabulary associated with SOLs in Science or Social Studies. With the learning visual example, identify and write out the SOL to which it relates (e.g., Science: Living Systems 5.5, The student will investigate and understand that organisms are made of cells and have distinguishing characteristics. Key concept: vertebrates and invertebrates). Be sure to give the visual a title/name.

Effective visual of tool shown (neatness, completed sample)	0	1	2
Clearly supports the concepts/vocabulary of science/S.S. content	0	1	2
Preparation Evident (materials, explanation) (2 points)	0	1	2
Creativity/Originality (2 points)	0	1	2



**Group Lesson Plan (20 points)**

With a partner or a group (maximum of 4 in group) prepare *a lesson plan* (English/math) that follows The Active Teaching Model demonstrated in class as well as additional components of effective teaching to be reviewed in class. The plan should address specific well-defined skills from the Commonwealth of Virginia's Elementary (Grades 1-5) SOLs in English or Mathematics. The lesson should be well planned and typed in order to be turned in to the instructor.

<b>Group Lesson Plan Rubric</b>		
<i>Component</i>	<i>Points</i>	<i>Comments</i>
Objective(s) <ul style="list-style-type: none"> <li>Includes a clear, observable, and measurable learning objective</li> </ul>	/2	
Set up <ul style="list-style-type: none"> <li>Lesson includes an agenda, warm-up, and a motivating activity, and behavioral expectations, and materials.</li> <li>The components are presented clearly and are given practical relevance to the lesson as a whole.</li> </ul>	/3	
Activity(ies) <ul style="list-style-type: none"> <li>Lesson includes a creative and accurate sequence of direct instruction to include modeling, guided practice, and independent practice.</li> <li>The lesson activities are relevant to the designated learning objective(s).</li> <li>The descriptions clearly outline the role of the student (s) AND the teacher.</li> </ul>	/6	
Strategy Incorporation of varying strategies/materials introduced in this course which support student learning.	/3	
Methods Incorporates a variety of methods in the lesson in order to facilitate the instructional goals in a motivating way.	/2	
Assessment and accommodations <ul style="list-style-type: none"> <li>Assessments are relevant to the task demonstrated and identified on the lesson plan.</li> <li>Relevant and special modifications/accommodations are noted.</li> </ul>	/2	
Collaborative Efforts <ul style="list-style-type: none"> <li>Everyone has a clear and important role for the development of the lesson.</li> <li>Lesson is clear, creative, and not disjointed.</li> </ul>	/2	
<b>TOTAL</b>	<b>/20</b>	

**Strategy Application Assignment (40 points, paper)**

There are two parts to the strategy assignment. The first part is the written component; the second part is the presentation component. Directions for the written component are provided first, followed by the directions for the presentation component.

**Select a current intervention research article from a professional journal** (e.g. Learning Disabilities Research and Practice, Behavioral Disorders, Education and Treatment of Mental Retardation, and Developmental Disabilities) and have it approved. The focus of the article must include support for an elementary level research-based strategy for teaching reading, language arts, math, science, social studies, and social skills for individuals with mild disabilities; *or* the focus must be on cognitive strategies in self-regulation and metacognition, study skills, attention, memory, or motivation for individuals with mild disabilities. Please see instructor for assistance in selecting an article and you must select your article by the fifth class. The important part is that your research article must be approved prior to beginning your assignment. You may want to email the instructor with the complete article citation and a brief description first.

**Read the article thoroughly.** As you read the article, think about the following: Try to describe carefully the intervention(s) that was implemented in the study. There may be several interventions being compared within a single study, so be sure to try to describe the differences among the instructional conditions. Try to describe the results of the study. Which instructional condition worked best? Also, try to remember the types of students that participated in the study. For example, were the participants elementary aged students with emotional disturbances (ED), with learning disabilities (LD), with physical disabilities (PD), or with autism?

**Implement this intervention with a student or class and describe the results.** Your paper should describe what was done in your classroom. Describe the *participants* (students; **DO NOT use any student names, however, provide a brief description of the class, school, and students.**), *method* (including *materials* and *procedures*), and *results* (e.g., results of pre-post testing and student opinion survey). You need not replicate exactly the conditions of the article, but you may include similar or modified materials from the article in order to implement the project.

The paper is estimated to be about 8-10 pages in length, not including any appendices.

FIVE Components of the Paper:

Type a summary using the following format:

1. **CITE THE ARTICLE.** For the citation of the article use APA format. This web site is an APA reference **(5 points)**

## EXAMPLE:

Malone, L. D., & Mastropieri, M. A. (1992). Reading comprehension instruction: Summarization and self-monitoring training for students with learning disabilities. *Exceptional Children*, 58, 270-279.

2. Provide a **WRITTEN SUMMARY** of the research article. Do not simply copy the abstract, but attempt to rewrite in your own words what was undertaken in the study. Below is a very brief sample – your summary will probably be one to two pages double-spaced. **(10 points)**

## EXAMPLE:

Malone and Mastropieri (1992) compared the effects of three reading comprehension strategies on the performance of 45 middle school students with learning disabilities. The three reading comprehension strategies were: (a) a summarization strategy, (b) a summarization strategy plus self-monitoring, and (c) traditional instructional procedures. All students were pre and posttested on the types of strategies that they typically use for reading comprehension, and questioned about the strategies they were using during the second day of training. All students were also posttested using reading materials similar to those used during training, which were narrative passages, and on social studies passages, or expository prose passages. Results indicated that students who were trained to use the summarization strategies outperformed students who used the traditional instructional procedures on all measures. In addition, students who were trained in the self-monitoring plus summarization strategy outperformed those students in the summarization alone strategy on the transfer measure that used social studies passages.

3. The **Intervention/Strategy** should be described first in detail here with any and all **MATERIALS** described!! Then...lead into a detailed **description of the PROCEDURES/METHODS (instruction/intervention)** that occurred during YOUR application of the strategy. Please make note as to how you amend the procedures/materials from the article you selected. For example, perhaps there were multiple components of the original intervention/strategy, but you modified a component or selected only a few steps of the strategy. **(10 points)**

## EXAMPLE:

**All Conditions**

All conditions received two days of training and one day of testing and all students were seen individually for instruction.

**Summarization Condition**

Students in this condition were taught to ask themselves two questions after reading text: (1) Who or what is this paragraph about? and (2) What is happening to them? Students were also taught that a summary sentence "tells what the whole passage is about in a few words" (p.273). Students were taught to use their answers from the two questions to write their summary sentences on blank lines that had been inserted in between paragraphs. Instruction and practice was provided using this procedure for two days.

### **Summarization Plus Self-Monitoring Condition**

Students in this condition were taught the exact same strategy as those in the summarization condition, but also taught to use a self-monitoring strategy. After students were taught the summarization strategy on day one, they were taught to use a self-monitoring card to help them to remember to implement the steps of the summarization strategy. For example, students were taught to place a check mark on a card that listed each strategy step as each step was completed. The card contained the questions:

"Who or what is the passage about?"

"What is happening to them?"

Students were required to check-off steps on the monitoring cards as they completed steps. Day two students received review on the procedures from day one and continued to practice using the strategies.

### **Traditional Instruction Condition**

Students in this condition previewed stories and practiced vocabulary words identified by the publisher. Then they read the passages and answered questions about the passages throughout the two-day training sessions.

Please Note: This section will vary according to the design used in your particular study. Contact me if you have any questions concerning how to adapt this format to the design employed in your study.

4. Describe all of the **RESULTS** and provide a discussion of your findings. The first few sentences can provide summary accounts of your findings. You should present your findings in comparison to the results found in the original article. **(10 points)**

EXAMPLE: ...the addition of a self-monitoring sheet for increasing attention appeared to dramatically improve the attention and academic performance of my students with MR and LD during math, but not during reading. I measured rate of attention by.....I measured academic performance with a pre-post test....

5. Then, **EVALUATE** and provide some insights as to why you might have obtained the findings. Describe how you could adapt the strategies to go up and/or down in grade/age and ability levels. For example, if the study was implemented with students with LD from an elementary level, could you adapt the strategy for students with ED and still maintain the effectiveness? How could you adapt the strategies to accommodate students from various cultural and linguistic backgrounds? Describe whether or not you like this strategy personally and provide a rationale for your professional opinion. Use your judgment based upon class discussions, readings, and experiences. **(5 points)**

Guiding Headers for the Strategy Application Paper:

- A. Citation (although not traditional placement – you can place the citation of your target article at the top of the page following the cover page).
- B. Summary of Research Article
- C. Intervention/Strategy Description (Be explicit)
- D. Procedures/Methods
- E. Results
- F. Evaluation/Discussion

RUBRIC for Strategy Application Project

(Please see pages 10-12 of syllabus for point breakdown per required section)

Exemplary paper (38-40 points): Appropriate research article, appropriate topic, identifies focus of the research study, strategies, and findings. Describes how the strategy was implemented in your own or colleague's classroom (participants, setting, materials, procedures, and results); interventions are clearly described and thoroughly understood; appropriate discussion of findings, and discussion of implications of this intervention for students and how this intervention may be used for future students. Paper is reflective and demonstrates a thorough understanding of the research supported intervention strategy. Good writing style, free of mechanical or stylistic errors, appropriate use of APA format.

Adequate paper (34-37 points): Good overall paper, lacking in one or two of the criteria. Not entirely reflective or thoughtful, or minor writing style errors may be present.

Marginal paper (31-33): Overall, acceptable but with one or more significant problems. Contains some useful information, but may have substantial problems with evaluation, writing style.

Inadequate paper (1-30): Paper with substantial problems in important areas such as writing, description of interventions, overall thoughtfulness.

Unacceptable/no paper: (0 points): Paper not relevant to the assignment or no paper turned in at all. May describe an article of no value or relevance, or that was not approved for this assignment.

**Strategy Presentation Component Directions (10 points)**

1. Be prepared to present a 5-minute oral summary of your written paper.
2. Prepare a 5-7 slide Powerpoint for your presentation – please email a copy to the instructor.
3. Prepare materials to use in your presentation.
4. Hand in a copy of your presentation materials to the instructor.

**Scoring Criteria for Presentation:**

Exemplary presentation: (10 points): Keeps within the time limits; Demonstrates knowledge of research topic and is able to effectively convey information to audience; reflects poise, clarity, knowledge and enthusiasm; effective use of prepared materials; keeps the audience engaged.

Adequate presentation: (8-9 points): Good overall presentation, but may be lacking in one or two of the criteria specified in exemplary response. May seem a little less prepared or somewhat unclear in understanding of topic.

Marginal presentation (6-7 points): Presentation provides relevant information, but demonstrates a limited understanding of topic or project. Style, handouts, or visual may be less than adequate.

Inadequate presentation (1-5 points): Weak overall presentation that reflects very little knowledge of topic or project. Appears poorly prepared or has not followed directions. Handouts or visual aids are lacking.

Unacceptable: (0 points): No presentation or completely unsatisfactory presentation with no relevance to assignment.

### COURSE SCHEDULE

Date	Topic	Assignments
August 31	Introduction to course	
September 7	<p>Effective instruction for all students...Looks Like?</p> <p>Components of an effective lesson</p>	<p>Read Chapter 6</p> <p>Forness, S. R. (2001). Special Education and Related Services: What have we learned from meta-analysis? <i>Exceptionality</i>, 9 (4), 185-197.</p> <p><b>Confirmation of field placement registration due by beginning of class.</b> Forward confirmation email to <a href="mailto:smills5@gmu.edu">smills5@gmu.edu</a>.</p>
September 14 ONLINE	<p><a href="http://iris.peabody.vanderbilt.edu/index.html">http://iris.peabody.vanderbilt.edu/index.html</a></p> <p>PALS* – a research validated strategy</p> <ol style="list-style-type: none"> <li>1. Complete Module study from IRIS website. Under Learning Strategies: PALS (select one of the three options relevant for your grade level of interest)</li> <li>2. Please send me your ‘initial thoughts’ by 4:30 on the 21<sup>st</sup>.</li> <li>3. Blackboard Discussion completed by midnight on the 23<sup>rd</sup>.</li> </ol>	
September 21	<p>Motivation and affect Inclusion with peers</p> <p><i>Sign up for learning visual/VAKT tool</i></p>	<p>Read Chapters 8 &amp; 9</p> <p><b>In-class Quiz on Chapters 8 &amp; 9</b></p>
September 28	Attention and Memory	<p>Read Chapter 10</p> <p><b>Research Article for Signature Assignment Due.</b> Submit via email.</p>
October 5	Assessing reading and writing	<b>Learning Visual/VAKT Tool Share</b>

<b>Date</b>	<b>Topic</b>	<b>Assignments</b>
October 12	Reading Part I: Learning to read	Read Chapter 13 (Language Arts)  <b>Lesson Plan Components ACTIVITY Due</b>
October 19	Reading Part II: Reading to Learn  <i>Work on Group Lesson Plan</i>	<b>In-class quiz on Chapter 13</b>
October 26	Writing Instruction  <i>Work on Group Lesson Plan</i>	<b>Learning Visual/VAKT Tool Share</b>
November 2	Introduction to mathematics instruction  <i>Work on Group Lesson Plan</i>	Steadly, Dragoo, Arefeh & Luke. (2008). Effective mathematics instruction. <i>Evidence for Education</i> , 3(1), 1-12. Retrieved from <a href="http://nichcy.org/research/ee/math">http://nichcy.org/research/ee/math</a>  <b>In-class quiz on Steedly et al. reading</b>
November 9	Math Part 1: Basic Skills	Read Chapter 14  <b>Group Lesson Plan Due</b>
November 16	Math Part 2: Problem Solving	<b>Learning Visual/VAKT Tool Share</b>
November 23	<b>Thanksgiving Holiday – NO CLASS</b>	
November 30	Guest Speaker – Clara Hauth, Mathematics Instructor, FCPS  Project work time	
December 7	Application project presentations  Synthesis activity	<b>Application Project Paper Due to Instructor TODAY</b>  <b>Project Presentations</b>  <b>Uploaded <i>signature assignment</i> (Application Project Paper) to Taskstream no later than December 14. Upload to Taskstream by Dec. 9 for bonus points!!</b>



