

Inclusive Pedagogy for Students with MMSN

EDSE 230A

Contact Information

Instructor:	Emily Cooper
Telephone:	(408) 784-5317
Email:	emily.cooper@sjsu.edu
Office Hours:	By appointment
Class Days/Time:	Tuesdays 7:00-9:45
Classroom:	Sweeney Hall 230

📖 Course Description and Requisites

Examination and application of evidence-based and high-leverage practices for delivering instruction to students with mild/moderate support needs.

Prerequisite(s): Department consent.

Letter Graded

📍 Classroom Protocols

1. Make your best effort to arrive to class on time and stay the full class period.
2. Actively participate in class discussions and activities. Everyone's voice is valued and we all have much to learn from each other.
3. Respect others in class and show tolerance for viewpoints different than ones' own.
4. The use of computers during class to take notes, access course materials, and participate in class activities is strongly encouraged.

Program Information

LCOE Department of Special Education Mission

We prepare candidates to be transformative leaders in the field, and lifelong learners who respond to racism, ableism, bigotry, and prejudice in their schools and communities. To this end, we center anti-racist and anti-ableist policies and practices in our teaching, research, and service to disrupt systemic racism that has historically prevented full inclusion and equity for students with disabilities including our BIPOC (Black, Indigenous, People of Color) students, staff, and faculty. We engage culturally sustaining pedagogies and the principles of UDL in our coursework and fieldwork, partnering with our local districts to push for the success of students with disabilities in inclusive settings.

LCOE Department of Special Education Program Learning Outcomes

- PLO 1 Assess and identify the educational needs and strengths of students with disabilities from diverse socioeconomic, cultural, and linguistic backgrounds.
- PLO 2 Critically evaluate pedagogy, curricula, and instructional materials grounded in quality indicators of evidence-based practices for students with disabilities.
- PLO 3 Plan, design, implement, and monitor linguistically and culturally appropriate instruction that meets the unique needs of students with disabilities.
- PLO 4 Apply knowledge of the purpose, characteristics, and appropriate use of different types of assessments used for special education eligibility, placement, and service selection.
- PLO 5 Utilize research-based knowledge and theoretical, conceptual, and evidence-based practices related to individuals with disabilities to improve services and instruction in the field.

[Link to Education Specialist TPEs \(pps 13 – 42\)](https://www.ctc.ca.gov/docs/default-source/educatorprep/standards/education-specialist-standards-pdf.pdf?sfvrsn=729750b1_45)

[\(https://www.ctc.ca.gov/docs/default-source/educatorprep/standards/education-specialist-standards-pdf.pdf?sfvrsn=729750b1_45\)](https://www.ctc.ca.gov/docs/default-source/educatorprep/standards/education-specialist-standards-pdf.pdf?sfvrsn=729750b1_45)

Course Goals

This course is intended to assist students in meeting the competencies for the Mild Moderate Support Needs Teaching Performance Expectations (TPE) and the Universal Teaching Performance Expectations listed below:

Universal TPEs 1.3, 1.5, 3.2, 3.3, 3.4, 4.4, 4.6, 5.3, 6.1, **7.5**

Course Learning Outcomes (CLOs)

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

1. Describe and incorporate the components of Universal Design for Learning in their lesson plans for students with MMSN.
2. Describe the incorporate the components of explicit direct instruction in their lesson plans for students with MMSN.
3. Identify and implement evidence-based/high-leverage instructional strategies for teaching students with Mild Moderate Support Needs in a variety of instructional settings across content areas.
4. Develop and analyze lesson plans that address discipline-specific standards with related activities and assessments.
5. Create a learning segment to provide instruction and interventions to students with disabilities across 3-5 lessons.
6. Identify and deliver support in a variety of classroom settings and content areas, in collaboration with multiple stakeholders (e.g., paraprofessionals, families, co-teachers, etc).

Course Materials

Required Textbook

Strategies for Teaching Students with Learning and Behavior Problems, 10th edition

Vaughn & Bos (2020)

ISBN 13: 978-0-13-479201-9

[High Leverage Practices for Special Education](#)

Course Requirements and Assignments

Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of 45 hours over the length of the course (normally three hours per unit per week) for instruction, preparation/studying, or course-related activities, including but not limited to internships, labs, and clinical practicum. Other course structures will have equivalent workload expectations as described in the syllabus.

1. **Asynchronous Modules** (7 x 10 points) 70 Points TPEs U1.3, 1.5, 3.2, 3.3, 4.4, 4.6, 5.3, 6.1, **7.5** MMSN 1.4, 2.1, 2.4, 2.8, 2.10, 4.1, 4.2, 5.2

Candidates will complete five online Modules during asynchronous class sessions, which may include reading assigned materials, viewing designated videos, and submitting responses to questions. Online modules can be found in CANVAS under the “Modules” tab.

2. **In Class Participation Activities** (8 x 10 points) 80 Points TPEs U1.3, 1.5, 3.2, 3.3, 4.4, 4.6, 5.3, 6.1 MMSN 1.4, 2.1, 2.4, 2.8, 2.10, 4.1, 4.2, 5.2

Candidates will complete activities in class to demonstrate learning of course content including assigned readings and class lectures.

3. **Lesson Analysis for UDL** (15 Points) TPEs U4.4, 4.6, MMSN 1.4, 2.1, 2.8, 2.10, 4.1, 4.2

Candidates will review a given lesson plan for evidence of the principles of UDL and will adapt the lesson as needed. Students will work with a partner in class on this activity.

4. **RTI Data Analysis** (15 Points) TPEs U4.4, 4.6, 7.5 MMSN 1.4, 2.1, 2.8, 2.10, 4.1, 4.2

Candidates will analyze a given data set to make instructional decisions for their case study student. Students will work with a partner in class on this activity.

5. **Lesson Plan** (20 Points) TPEs U1.3, 1.5, 3.2, 3.3, 5.3, 6.1, 7.5 MMSN 1.4, 2.1, 4.1, 4.2, 5.2

Candidates will develop a lesson plan demonstrating the components of explicit and direct instruction.

6. **Learning Segment of 3 lessons** (30 Points) TPEs U1.3, 1.5, 3.2, 3.3, 5.3, 6.1, 7.5 MMSN 1.4, 2.1, 4.1, 4.2, 5.2

Candidates will develop a three-lesson learning segment demonstrating a logical sequence of skills toward an instructional objective in English Language Arts.

7. **Instructional Strategy Demonstration** (20 Points) TPEs U1.3, 1.5, 3.2, 3.3, 5.3, 6.1, 7.5 MMSN 1.4, 2.1, 4.1, 4.2, 5.2

Candidates will work with a group of 3 students to demonstrate a given evidence-based instructional strategy from the textbook to the class.

Grading Information

Assignment	Points	% of Grade	TPEs	CLOS
Asynchronous Module	70	23%	TPEs U1.3, 1.5, 3.2, 3.3, 4.4, 4.6, 5.3, 6.1 7.5 MMSN 1.4, 2.1, 2.4, 2.8, 2.10, 4.1, 4.2, 5.2	CLO 1-6

In Class Participation	80	27%	TPEs U1.3, 1.5, 3.2, 3.3, 4.4, 4.6, 5.3, 6.1, 7.5 MMSN 1.4, 2.1, 2.4, 2.8, 2.10, 4.1, 4.2, 5.2	CLO 1-6
Lesson Analysis for UDL	15	5%	TPEs U 4.4, 4.6, MMSN 1.4, 2.1, 2.4, 2.8, 2.10, 4.1, 4.2	CLO 1, 2
RTI Data Analysis	15	5%	TPEs U4.4, 4.6, 5.3, 6.1, 7.5 MMSN 1.4, 2.1, 2.4, 2.8, 2.10, 4.1, 4.2	CLO 3, 4
Lesson Plan	20	17%	TPEs U1.3, 1.5, 3.2, 3.3, 5.3, 6.1, 7.5 MMSN 1.4, 2.1, 4.1, 4.2, 5.2	CLO 2, 3, 4, 5
Learning Segment	30	17%	TPEs U1.3, 1.5, 3.2, 3.3, 5.3, 6.1, 7.5 MMSN 1.4, 2.1, 4.1, 4.2, 5.2	CLO 4, 5, 6
Instructional Strategy Demonstration	20	7%	TPEs U1.3, 1.5, 3.2, 3.3, 5.3, 6.1, 7.5 MMSN 1.4, 2.1, 4.1, 4.2, 5.2	CLO 3, 6

Breakdown

Grade	Percentage	Points
A+	98-100%	294-300
A	92-97%	276-293
A-	90-91%	270-275
B+	88-89%	264-269
B	82-87%	246-263
B-	80-81%	240-245

C+	78-79%	234-239
C	72-77%	216-233
C-	70-71%	210-215
D+	68-69%	204-209
D	62-67%	186-203
D-	60-61%	180-185
F	<60%	<180

University Policies

Per [University Policy S16-9 \(PDF\)](http://www.sjsu.edu/senate/docs/S16-9.pdf) (<http://www.sjsu.edu/senate/docs/S16-9.pdf>), relevant university policy concerning all courses, such as student responsibilities, academic integrity, accommodations, dropping and adding, consent for recording of class, etc. and available student services (e.g. learning assistance, counseling, and other resources) are listed on the [Syllabus Information](https://www.sjsu.edu/curriculum/courses/syllabus-info.php) (<https://www.sjsu.edu/curriculum/courses/syllabus-info.php>) web page. Make sure to visit this page to review and be aware of these university policies and resources.

Course Schedule

Week	Topic	Notes
1 8/25 In person	High Incidence Disabilities	• Introduction and Overview of Syllabus • Recognizing High Incidence Disabilities • Types of Learning Disabilities ○ Dyscalcula ○ Dyslexia ○ Dysgraphia Lecture and Discussion What are the disability categories for students to receive special education services under IDEA? Students with disabilities in your setting. Which disability groups might be considered as high incidence?

		In-Class Activity #1: Strategies for teaching students with high incidence disabilities Read: Vaughn & Bos Ch 1 Monitoring and Teaching for Understanding
2 9/1 Asynch	Universal Design for Learning	Complete IRIS module on Universal Design for Learning Complete assessment questions 1 & 2 (a-d) and submit your responses to CANVAS. Read and Review: UDL Guidelines

3 9/8 In Person	Universal Design for Learning Scaffolding	Putting UDL Principles into Practice In class activity #2: Lesson Analysis for UDL: In groups of 3, review the sample lesson provided. Analyze the lesson for elements of UDL. Change the lesson as needed to remove barriers to learning and support the success of all students. Create 1-3 slides to share with the larger group about the changes you would make to the lesson. Lecture and Discussion: Elements of Effective Instruction for High Incidence Disabilities ○ Scaffolded Supports ○ Use Flexible Groupings ● View and Discuss Teaching Video HLP 15 Provide Scaffolded Support - Group Talk:: Identify at least three places in the lesson that the teacher provided scaffolded support to learners and discuss how the scaffolds supported student learning. Reflect on what you learned and consider how you might use a similar scaffold in your own setting. Exit ticket: After discussing as a group submit your own reflection of how you might use scaffolded support in your setting. Read: HLP 15 Scaffolded Instruction (pgs 12-15) from HLP chapter on Instructional Practices Read: HLP 17 Use Flexible Grouping (pgs 16-19) from HLP chapter on Instructional Practices
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4 9/15 Asynch	Response to Intervention	Complete IRIS Modules RTI Part 1 and RTI Part 2 Complete assessment questions 1-4 and submit your responses to CANVAS. Complete Questions 1-3 from Module 2 and submit to CANVAS. Read: Vaughn & Bos Ch 3 Response to Intervention and Multi-Tiered System of Supports
5 9/22 In Person	RTI Follow Up Social emotional Learning	Putting MTSS and RTI Into Practice <u>MTSS / RTI Snapshot</u> from IRIS Center <u>Intervention and Prevention Using MTSS</u> In Class Activity #3: MTSS / RTI Data Analysis RTI decision making what does the data say - case study • Making instructional /decisions based on data - Case Study A do together • Case Study B and C complete with your table group • Share out findings Lecture and Discussion: Social Emotional Learning Strategies (textbook summary) • Students with LD & ADHD • Students with EBD - Positive behavior supports vs consequence interventions • Social Skills Instruction - acquisition of skill vs skill fluency • In-Class Activity #3: Jigsaw 3 Resources https://www.ldonline.org/ld-topics/behavior-social-skills/10-ways-support-social-and-emotional-learning-students-ld-and-adhd https://www.mona.uwi.edu/cop/sites/default/files/resource/files/evidenced%20based%20teachins%20strategies%20-EDC.pdf https://online.uc.edu/blog/teaching-social-skills-to-students-with-behavioral-disorders/

		Read and Discuss: Tobin, C. E., & Simpson, R. (2012). Consequence maps: A novel behavior management tool for educators. <i>Teaching exceptional children</i>, 44(5), 68-75. 1. How might consequence mapping support student self-awareness and self-determination? Read: Vaughn & Bos Ch 4 Managing Behavior and Promoting Social Emotional Learning
6 9/29 Asynch	Executive Functions Environmental Supports	Complete Module: An In Depth Look at Executive Functions 1. Name at least four executive functioning skills. 2. At what age do most students' executive functions reach full maturity? 3. Describe how a learning disability in reading/writing/math may manifest itself in the classroom. 4. Describe the link between learning disabilities and difficulties with executive functions. 5. Name two school-related situations where a student would likely rely heavily upon their executive functioning skills. 6. How are the learning skills and work habits connected to executive functions? What are the main similarities and/or differences? 7. Download your Certificate of completion Read and Summarize: Harlacher, J. E., Roberts, N. E., & Merrell, K. W. (2006). Classwide interventions for students with ADHD: A summary of teacher options beneficial for the whole class. <i>Teaching Exceptional Children</i>, 39(2), 6-13. Nordman, J., & Adcock, J. (2023). Addressing low frustration tolerance in students with learning disabilities. <i>Intervention in School and Clinic</i>, 59(2), 133-137.

7 10/6 In Person	Oral Language Development & Dyslexia	Lecture and Discussion: • Oral Language Development • Why are oral language skills important? • What strategies to we have to promote oral language development? https://www.ldatschool.ca/oral-language-skills/#:~:text=Encourage%20oral%20participation.,talking%20to%20the%20whole%20class. Oral Language Toolkit Read and Discuss: https://dyslexiaida.org/oral-language-impairments-and-dyslexia/ Kearns, D. M., Hancock, R., Hoeft, F., Pugh, K., & Frost, S. (2019). The neurobiology of dyslexia. <i>TEACHING Exceptional Children</i>, 51(3), 175–188. How do oral language development and dyslexia interrelate? What are the overlapping characteristics and factors that could indicate dyslexia? What do we need to know about Dyslexia Assessment? In Class Activity #4: Dyslexia Case Study Dyslexia Assessment Sample Assessment Report Read: Vaughn & Bos Ch 6 Assessing and Teaching Oral Language https://www.cde.ca.gov/sp/se/ac/documents/cadyslexiaguidelines.pdf
8 10/13 Asynch	Explicit Direct Instruction	View: • Explicit Systematic Instruction Video from IRIS Center Videos • HLP#16 Use Explicit Instruction from HLP website Read: Foxworth, L. L., Hashey, A. I., Dexter, C., Rasnitsyn, S., & Beck, R. (2022). Approaching explicit instruction within a universal design for learning framework. <i>Teaching Exceptional Children</i>, 54(4), 268-275. Read: Vaughn & Bos Ch 2 Approaches to Learning and Teaching

		Submit responses to the following questions in CANVAS: 1. Describe the I do / We do / You do process of explicit instruction. 2. Discuss the significance of opportunities to respond for students with disabilities including those who are emerging bilinguals. 3. After viewing Unedited Video Clip #1: Upper Elementary Small Group Math Lesson discuss what you observed in the math lesson about each of the following practices. Provide specific details. a. Explicit instruction – what elements were present in the video b. Opportunities to Respond c. Scaffolding d. Flexible grouping 4. How can EI and UDL be used with fidelity in tandem? 5. How can we enhance accessibility to research-based EI design and delivery by adopting a UDL approach to lesson planning? 6. What are some examples of UDL informed EI lesson components?
9 10/20 In Person	Phonological Awareness Phonemic awareness	Lecture and teaching videos • Lecture and discussion - Phonemic awareness, phonological awareness, and phonics - How do they all fit together? • Watch and discuss teaching videos • Atlas video 1678: • Atlas video 630: • HLP Intensive Instruction (start at 8:00) • HLP Small Group Reading Instruction • What evidence-based strategies do we have to support students who struggle with foundational reading skills? ○ direct and explicit instruction in foundational skills In class activity #5: Reading Case Study • Choose one of the provided case studies on foundational reading skills from IRIS Data-Based Decision Making to complete with your table group. Identify the case study student's strengths and challenges related to foundational reading skills and the learning targets the teacher has set for the student. Describe at least three steps the teacher can take next to support the student to reach the learning target. Describe how the teacher should monitor

		progress for this student and make instructional decisions based on data. Assessment / Exit Ticket Submit the case study response to CANVAS. Each student must submit the full response to receive credit for this in-class activity. Read: Vaughn & Bos Ch 7 Assessing and Teaching Reading: Phonological Awareness, Phonics, and Word Recognition
10 10/27 Asynch	Overview Structured Literacy Approach	Complete the following modules: 1. The Simple View of Reading 2. The Science of Reading Read: Structured Literacy Approach for Dyslexia (CA Dyslexia Guidelines) Complete: IRIS Module Math Strategies Submit Responses to CANVAS - Name and describe the components of high-quality mathematics instruction. - Describe the purpose of Common Core State Standards for Mathematics. In addition, list at least five factors that explain why these standards are recommended and commonly adopted. - Choose one of the scenarios below. Of the evidence-based practices discussed in this module: - Select two to address the student's needs. - Explain why you chose these two EBPs. Scenario 1: Elementary <i>Ali, a 3rd-grade student in Ms. Hunker's class, has a learning disability in mathematics. When he attempts to solve word problems, Ali struggles to figure out whether he needs to multiply or divide. Though fluent in multiplication, he experiences some difficulty when doing long division, specifically remembering to implement all the steps.</i> Scenario 2: Secondary <i>Rebecca, a 10th grader in Mr. Haywood's geometry class, struggles to master and apply the geometry rules related to</i>

		<i>polygons and the angles of polygons. When Mr. Haywood helps her work through a problem, she seems to understand what she is doing, but she is currently unable to work through the problems independently. Mr. Haywood notices that she often draws her figures inaccurately and sometimes does not draw a figure at all.</i> 4. View the video clip. Identify as least one EBP or effective classroom practice discussed in the module. Describe how the practice(s) benefits the students and helps them to solve the problem 5. The module discussed three classroom practices (i.e., encouraging student discussion, presenting and comparing multiple solutions, assessing student understanding). • Select any two and describe their importance for teaching mathematics. • Discuss how you plan to put these practices into effect in your own classroom. Read: Vaughn & Bos Ch 11 Assessing and Teaching Mathematics
11 11/3 In Person	Fluency and comprehension	Lecture and Discussion • Lecture and discussion of reading fluency • Understanding Oral Reading Fluency Probes & Reading Fluency Norms Understanding and Assessing Fluency (Reading Rockets) • Fluency Scale • Assessing Prosody Evidence-Based Strategies for improving Oral Reading Fluency • Repeated Oral Readings • Choral Reading / Echo Reading / Buddy Reading In Class Activity #6: Reading Fluency Probes

		Read: Vaughn & Bos Ch 8 Assessing and Teaching Reading: Fluency and Comprehension
12 11/10 Asynch	Secondary-level reading practices Content-Area Learning and Vocabulary	Complete: IRIS Module Collaborative Strategic Reading - A Reading Comprehension Strategy to learn more about promoting reading comprehension in the content areas Submit responses to the End of Module Assessment Questions in CANVAS: 1. Describe the differences between a good reader and a poor reader. 2. Name four elements that can be used to teach comprehension. Explain how CSR addresses these four elements. 3. What are the four reading strategies that make up CSR? Explain each. 4. Imagine that you are a fifth-grade social studies teacher. Having decided to implement CSR, you have divided your students into groups of five. Of the six roles described in this module, which five would you select for the groups? Explain. 5. In this module, you learned about two methods of teaching group roles. a. Identify and describe both methods. b. Select the method you would use to teach group roles. Explain your preference. Review https://www.ldatschool.ca/learning-modules/supporting-early-literacy/5-pillars/comprehension/ to learn about the National Reading Panel's 8 strategies for improving Reading Comprehension. Choose 2 strategies and discuss how you would use them with older learners (middle school or high school). This age is required for this assignment even if you are currently teaching younger students. Give a specific example with details from an age appropriate literature piece. 1. Comprehension Monitoring: SQ3R strategy 2. Cooperative Learning: Peer-Mediated Learning Approaches 3. Graphic and Semantic Organizer 4. Story Structure: Mind Maps 5. Question Answering 6. Question Generation 7. Summarization 8. Multiple Strategy teaching Complete: IRIS Module Case Study Comprehension & Vocabulary Grades 3-5 - Level C Case 1 (Beth)

		1. Develop three or four goals for Beth. 2. Using the Comprehension & Vocabulary Grades 3–5 STAR sheets, select one strategy for each goal and explain the benefits of using this strategy to address the corresponding goal. 3. Select one goal and describe one hands-on activity that will assist Beth in achieving that goal. 4. Select one goal and describe an activity you could develop for Beth's parents to use at home Read: Vaughn & Bos Ch 10 Assessing and Teaching Content-Area Learning and Vocabulary
13 11/17 In Person	Writing and Spelling Strategies	Lecture and Teaching Video • Lecture and discussion - alphabetic principle - decoding - spelling - How do they all fit together? • Watch and discuss teaching videos ◦ Atlas video #2298 ◦ Atlas video \$1688 Short Reading and Jigsaw Discussion • https://www.readingrockets.org/topics/phonics-and-decoding/articles/phonics-and-word-recognition-instruction-early-reading#:~:text=To%20help%20children%20map%20the,think%20about%2C%20and%20work%20with • https://www.readingrockets.org/topics/learning-disabilities/articles/spelling-and-students-learning-disabilities In Class Activity #7: Spelling • Small group activity - With your table group demonstrate one of the discussed evidence-based practices for spelling: Lecture and Discussion: Executive Functioning and Writing Strategies • https://www.ldatschool.ca/developing-interventions-for-students-with-writing-disabilities-addressing-the-most-complex-academic-problem/ • https://www.ldatschool.ca/srsd/ • Teaching video ◦ https://www.youtube.com/watch?v=k7XSsVXofX0 In Class Activity #8: Writing • Small group activity - With your table group demonstrate one of the following evidence-based practices for writing (provide a

		Graphic Organizer). Include opportunities to provide peer feedback and students editing of their own writing ○ POW ○ POW + TREE ○ TOWER ○ COPS Read: Vaughn & Bos Ch 9 Assessing and Teaching Writing and Spelling Why Children with Dyslexia Struggle with Writing and How to help them
11/24 Asynch	Systematically Designing Instruction	View and Discuss HLP #12 Video Systematically Designing Instruction 1. How did the teacher situate the lesson based on what came before and after? 2. What are the three components of Systematic Instruction? Review: Understanding by Design 1. How can teachers use backwards design to organize instruction toward a learning goal? 2. Why is this important?
14 12/1 In Person		Final Exam Strategy Presentations 3-Lesson Sequence due 12/15 by 11:59 PM.