Assessment, Instruction, and Intervention

General Information

Course:                    Instructor:
Semester:                  E-Mail:
Class Time:                Phone:
Class Location:            Office Location:
Credit Hours: 3 hrs.       Office Hours:

Prerequisites: Foundations of Literacy; Phonological Awareness & Phonics; Vocabulary & Comprehension

Course Description

This course will address the use of formal and informal assessment procedures used to design and evaluate robust reading instruction and intervention for children in preschool through high school.

The foci of the course include the knowledge and skills needed to choose & give appropriate reading assessments for a variety of purposes, data-based decision making to guide instructional planning and intervention design, and understanding struggling readers including those with reading disabilities. Instruction will be delivered within a context of an ecological, collaborative problem-solving model. Students will be instructed on how to apply both formal and informal assessments to a problem-solving model aimed at the design of robust reading instruction. An emphasis will be placed on creating Multi-tiered Systems of Supports (MTSS) to support all students.

Course Objectives

1. Understand and demonstrate how to choose, evaluate, and implement research-based assessments for a variety of purposes in schools: screening, diagnostic, progress monitoring, and outcome evaluation.
2. Demonstrate reliable administration of a formal standardized assessments.
3. Demonstrate skill in communicating assessment and intervention results to a variety of stakeholders, through writing, conversation, and the presentation of graphic data.
4. Knowledge of how to work with parents as partners in assessment and educational decision-making.
5. Know the core components of effective reading instruction and how to evaluate them.
6. Demonstrate knowledge in how to design effective reading intervention for a variety of reading concerns across grade levels.
7. Demonstrate knowledge of and skill in implementing a variety of informal research-based reading assessments and intervention practices.
8. Demonstrate knowledge of how to evaluate the psychometric properties of different reading assessments.
9. Demonstrate how to use intervention data in decisions regarding special education referral and review.
10. Demonstrate knowledge of the Mutli-Tiered Systems of Supports (MTSS)/Response to Intervention (RTI) model for the prevention and remediation of reading problems.
11. Demonstrate knowledge of reading disability (Dyslexia and other reading problems) including the laws pertaining to children with reading disabilities (Federal and State).

Field Experience: CBM Assessment Project: After training and a check on reliability, students will help an elementary or middle school conduct school-wide screening* in reading. A minimum of 5 hours is required.

*NOTE to Instructor: For this class you should choose a Curriculum Based Measurement system that can be used for screening and progress monitoring. In the resource section there are a few examples and information about where to get materials. For the purpose of this example syllabus, we will be using Acadience Reading K-6 measures because they have strong technical adequacy for the purpose of both screening and progress monitoring, have materials for preschool – grade 9, are available for free, and they include free video-based training for students.

Required Text & Materials:

Text books:


2. Acadience Learning Assessment Manual (2019)-- (Downloaded from https://acadiencelearning.org/)

*Books Purchased for Previous Classes That will Be used in This Class


Readings (Used in Class & as Homework):
Florida Center for Reading Research (2008). Small group differentiated reading groups.

Web Resources Used in Class:
Center for Intensive Intervention: https://intensiveintervention.org/
Florida Center for Reading Research: https://www.fcrr.org/
International Dyslexia Association: https://dyslexiaida.org/fact-sheets/
Intervention Central: https://www.interventioncentral.org/
ODE- Literacy Ohio: http://education.ohio.gov/Topics/Learning-in-Ohio/Literacy
ODE-Third Grade Reading Guarantee: http://education.ohio.gov/Topics/Learning-in-Ohio/Literacy/Third-Grade-Reading-Guarantee/Third-Grade-Reading-Guarantee-Teacher-Resources
RTI Action Network:
*CBM Measurement System for Screening & Progress Monitoring
  Our Example: Acadience Learning: https://acadiencelearning.org/

Ohio’s 12 Hour Reading Core Standards
<table>
<thead>
<tr>
<th>Standard</th>
<th>Where it is addressed in the course</th>
<th>How the standard is assessed</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Standard 1: Knowledge and Beliefs about Language and Literacy Learning</strong></td>
<td>Week 1: 1.1-1.4&lt;br&gt;Week 3 - 14: 1.5, 1.6&lt;br&gt;Week 11 &amp; 12: 1.7</td>
<td>Activities&lt;br&gt;Quizzes &amp; Exams&lt;br&gt;CBM Assessment Project&lt;br&gt;Intervention Project</td>
</tr>
<tr>
<td><strong>Standard 2: Phonological Awareness, Phonics, Word Identification, and Spelling</strong></td>
<td>Week 5 - 7: 2.1, 2.2,&lt;br&gt;Week 9-12: 2.3-2.10</td>
<td>Activities&lt;br&gt;Quizzes &amp; Exams&lt;br&gt;CBM Assessment Project&lt;br&gt;Intervention Project</td>
</tr>
<tr>
<td><strong>Standard 3: Creating a Literate Environment</strong></td>
<td>Week 1, 2, &amp; 8: 3.1 – 3.5</td>
<td>Activities&lt;br&gt;Quizzes &amp; Exams&lt;br&gt;CBM Assessment Project&lt;br&gt;Intervention Project</td>
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<tr>
<td><strong>Standard 4: Diversity and Individual Differences</strong></td>
<td>This standard is touched on throughout the class.</td>
<td>Activities&lt;br&gt;Quizzes &amp; Exams&lt;br&gt;CBM Assessment Project&lt;br&gt;Intervention Project</td>
</tr>
<tr>
<td><strong>Standard 5: Comprehension and Fluency</strong></td>
<td>Weeks 1, 2, 6 – 12: 5.1 -5.10</td>
<td>Activities&lt;br&gt;Quizzes &amp; Exams&lt;br&gt;CBM Assessment Project&lt;br&gt;Intervention Project</td>
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<tr>
<td><strong>Standard 6: Vocabulary</strong></td>
<td>Weeks 1 – 2, 6, 9, 12,</td>
<td>Activities&lt;br&gt;Quizzes &amp; Exams&lt;br&gt;CBM Assessment Project&lt;br&gt;Intervention Project</td>
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<tr>
<td><strong>Standard 7: Designing Instruction to Support Students Literacy Learning</strong></td>
<td>These standards are addressed in each week. It is the focus of this class.</td>
<td>Activities&lt;br&gt;Quizzes &amp; Exams&lt;br&gt;CBM Assessment Project&lt;br&gt;Intervention Project</td>
</tr>
<tr>
<td><strong>Standard 8: Assessment, Identification, and Intervention for Students with Reading Difficulties</strong></td>
<td>These standards are addressed in each week. It is the focus of this class.</td>
<td>Activities&lt;br&gt;Quizzes &amp; Exams&lt;br&gt;CBM Assessment Project&lt;br&gt;Intervention Project</td>
</tr>
<tr>
<td><strong>Standard 10: Professionalism, Professional Learning, and Research</strong></td>
<td>Week 8 &amp; 11: 10.1 &amp; 10.2&lt;br&gt;Week 12: 10.3</td>
<td>Activities&lt;br&gt;Quizzes &amp; Exams&lt;br&gt;CBM Assessment Project&lt;br&gt;Intervention Project</td>
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# Methods of Evaluation

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Description &amp; Purpose</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Participation Activities</td>
<td>Participation will be based on class attendance, active participation, and in-class activity performance. There are 8 in-class activities across the course. Each worth 2.5 points. The purpose of these activities are to apply the information from class readings and lectures.</td>
<td>20</td>
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<tr>
<td>II. Assessment Quizzes (3)</td>
<td>Students will take four short, non-cumulative reading quizzes, each worth 5 points. The purpose of these quizzes is to make sure student are carefully reading the assigned readings before class and practicing the assigned assessments.</td>
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<tr>
<td>III. CBM Assessment Project</td>
<td>After training and a check on reliability, students will help an elementary or middle school conduct school-wide screening* in reading and write a reflection on their experience. A minimum of 5 hours is required. The purpose of this assignment is to apply course content to actual teaching practice in the field.</td>
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<tr>
<td>IV. Reading Intervention Assignment</td>
<td>For this assignment students will work in pairs. Each pair will be given a unique case scenario of a student with a reading concern. The pair will be asked to research ways to address the student’s reading concern (presenting a variety of interventions/plans to address the concern). They will prepare a brief handout &amp; presentation to share with the class. The purpose of this assignment is to (1.) become familiar with a variety of important reading interventions, (2) to learn how to critically review a reading intervention programs (3) learn how to match interventions to specific reading concerns and create an intervention plan.</td>
<td>15</td>
</tr>
<tr>
<td>V. Exams</td>
<td>Mid-term Exam = 10 Final Exam = 15 The purpose of this assignment is to assess mastery of key content from the course.</td>
<td>25</td>
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<td><strong>Total Points</strong></td>
<td></td>
<td><strong>100</strong></td>
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Course Assignments—Full Descriptions of Assignments

I. In-Class Activities: Class attendance is required and activities cannot be made up unless it is an excused absence (see attendance policy). The in-class activities are a way to apply the content from the class to demonstrate engagement and understanding in the class readings & lectures. Each activity is worth 3 points and grading will be based on active participation, completion of the activity, and accurate work.

II. Quizzes: Class attendance is required and quizzes cannot be made up unless it is an excused absence (see attendance policy). Timely, accurate completion and understanding of the required readings in this class is important. The 4 assessment quizzes are designed to make sure students are practicing the assigned CBM assessments (reading, watching videos, practicing). Each quiz is worth 5 points and will be a mix of true/false, multiple choice, and short answer. The quizzes will focus on the main points of the assessment.

III. CBM Assessment Project with Reflection Paper: The purpose of this assignment is to learn how to reliably administer a standardized research based screening and progress monitoring set of assessments. After you are reliable, you will work with an elementary or middle school to help them administer screening assessments.

1. You will need to be approved as “reliable” in the administration of the assessments either by testing with your instructor or by testing with a “reliable” classmate (further details given on the logistics of this in class)

2. You will help a school administer screening assessments for at least 5 hours.

3. You will write a short reflection following the administration. (See below.)

Brief Reflection Paper:

First paragraph-Please describe

• The place where you administered the assessments
• The number of assessments you administered
• The specific assessments that you administered (ORF, NWF)
• The grade level of your students
• A brief description of the students

Second paragraph-

• Your ease in working with the students
• You comfort level with the assessment administration
• Difficult aspects of administration
• Your confidence in your preparation

Third paragraph-

• Your reflection on the experience (i.e. Did you feel that the assessment was useful? Would you consider using DIBELSAssessments in your practice? Why or why not?)
IV. Exams: A mid-term and final exam will be given. These are cumulative tests that are designed to assess students understanding of the course content. A review guide will be given before each exam with time in class to ask questions. The exams will both be a mix of true/false, multiple choice, and short answer questions. The focus will be on application of the content to case scenarios.

V. Reading Intervention Assignment: For this assignment students will work in pairs. Each pair will be given a unique case scenario of a student with a reading concern. The concerns will include screening & intervention based diagnostic information for the student and will be based on typical reading profiles of struggling students in schools: Examples: Kindergarten student struggling with phonological skills, 2nd grader struggling with word recognition concerns, middle school student struggling with multi-syllabic word reading, 5th grader struggling with self-monitoring for comprehension.

Pairs will be asked to research ways to address the student’s reading concern. Published programs with strong evidence (checked out from the professor) as well as research-based scripted interventions found in research articles, websites (FCRR, What Works, Intervention Central, Reading Rockets) or the Teaching Reading Sourcebook. They will prepare a brief handout & presentation to share with the class.

The Handout and Presentation Should Include:
1. Brief description of the student’s concerns and background information (given to you) ending with a clear statement of the skills needed to be addressed in a Tier 2 intervention.
2. Plan 1: Description of the published resource and how this would be implemented.
   a. overview of the program including connection to research
   b. how it would be implemented: how often, when this would occur, size of group
   c. how it could be connected to Tier 1 (you might have to be creative here)
3. Plan 2: Description of another research-based way to address this student’s reading needs.
   a. overview of the program including connection to research
   b. how it would be implemented: how often, when this would occur, size of group
   c. how it could be connected to Tier 1 (you might have to be creative here)
4. Plan for Progress Monitoring
   a. what skills to target for progress monitoring
   b. what measures to use
   c. how frequently would assessment be given
   d. how would progress be shared with parents

University/Instructor Policies

Note all important policies—drop date, plagiarism, accommodations, attendance, etc.
## Course Schedule

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
<th>Readings Due This Week BEFORE Class</th>
<th>Assignments Due</th>
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</thead>
</table>
| **Week 1** | **What Should We Be Assessing & Teaching**  
Overview of the course & syllabus | **For Homework:**  
- Teaching Reading Sourcebook: MTSS for Reading Success (p.744 - 753) | **Activity 1: Cognitive Model Scenarios** |
| | | **In Class:**  
- Review syllabus, course objectives, and expectations | |
| | Review Foundational Components of Reading Science—this guides our work!  
1. How the brain learns to read & the 4 Part Processor Model  
2. Essential Components of Reading & the Simple View of Reading  
3. Components of Effective Reading Instruction  
4. Collaborative Problem Solving & MTSS |  |  |
| | Overview of MTSS for Reading Success  
- What it is? (RTI vs. MTSS)  
- Connection of behavior, Social-Emotional Skills, and academics  
- Key components  
- Assessment & Instruction of each Tier  
- Problem Solving at the Systems & Individual Level  
- Collaboration with families and other professionals in the school |  |  |
| **Week 2** | **Introduction to Reading Assessment**  
- Models of reading assessment: Deficit vs. contextual  
- Stages of Reading Development  
- Simple View of Reading & the Cognitive Model of Assessment: Assessment as a questions driven process  
- MTSS & Purpose of assessments across the Tiers  
1. Screening: Tier 1  
2. Intervention Based Diagnostic: Tier 2/3  
3. Progress Monitoring: Tier 2 | **For Homework:**  
- McKenna & Stahl (2015), Chapter 1  
- Leonard et al. (2019) |  |
| | In Class Activity: Using the Cognitive Model diagram on page 8, small groups will work through different scenarios. Presented with a scenario of a student struggling with reading, what questions would you ask? |  |  |
4. Outcomes: Tier 1  
5. Clinical Diagnostic: after Tier 3

<table>
<thead>
<tr>
<th>Week 3</th>
<th>General Concepts of Assessment</th>
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<tbody>
<tr>
<td></td>
<td>- Standardized vs. informal</td>
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<td>- Norm Referenced Tests vs Criterion Referenced Tests</td>
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<td></td>
<td>- Understanding scores of NR test (we will come back to this)</td>
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<td></td>
<td>- Norms vs. Benchmarks</td>
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<td>- Danger of grade- and age-equivalent scores</td>
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<td>- Technical Adequacy</td>
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<td>- NAEP Data</td>
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<td>- Discussion of what is typically used in schools</td>
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<td>- Assessment of English Language Learners</td>
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<td>- Understanding BICS &amp; CALP</td>
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<td>- Development</td>
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<td>- Literacy Level in first language</td>
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For Homework:  
-McKenna & Stahl (2015), Chapter 2  
-Activity 2—be prepared to present in small groups

In-Class: Reading Assessment  
Activity discussion. In small groups, find out what is being used in our schools.

Activity 2: Find out about the reading assessments used in schools.  
1. Pick a school and ask what reading assessments are used? Try to get information on screening, diagnostic, progress monitoring and outcomes  
2. Research that assessment to find out more—what aspects of reading does it assess and how?  
3. What purpose is it used for (screening, diagnostic, etc)

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<tr>
<th>Week 4</th>
<th>Screening Assessment in General</th>
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<tbody>
<tr>
<td></td>
<td>- Purpose</td>
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<td></td>
<td>- Types</td>
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<td></td>
<td>- What is needed</td>
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<td></td>
<td>- How it looks across grade levels</td>
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<td></td>
<td>- Focus on a specific assessment to receive training</td>
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<td></td>
<td>- Criteria for determining technical adequacy of screeners—what is important, what levels, what does it all mean.</td>
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<td></td>
<td>- Benchmark goals vs. norms</td>
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</tbody>
</table>

CBM Screening & Progress Monitoring Example Assessment  
We Will Learn How to Use:  
Acadience  
-Meaning of a Global Outcome Measure  
-What does it assess  
-Overview of how it is used  
-Purpose  
-Technical Adequacy:  
- Reliability

For Homework:  
-Explore Acadience website, Download Assessment Manual and review the measures.  
-View Training Modules 1: Foundations and 2: Guidelines

In-Class  
-Acadience Reading K-6 Assessment Manual  
-Acadience Learning Technical Brief (for examining technical adequacy)  
[https://acadiencelearning.org/acadience_reading.html](https://acadiencelearning.org/acadience_reading.html)

1. Assign small groups one of the reading measure  
2. Each group will fill out a group recording form that notes:  
   a. What is the assessment  
   b. what essential component does it relate to? What part of reading rope?  
   c. what forms of reliability were assessed and what was found.  
   c. what forms of validity were assessed and what was found.
<table>
<thead>
<tr>
<th>Week 5</th>
<th>Standardized CBM Assessment Training: Acadience</th>
<th>For Homework: View Training: Module 3: First Sound Fluency Module 4: Phoneme Segmentation Fluency Module 5: Letter Naming Fluency In-Class - Highlight key parts of the video training and have a discussion about the training modules: What questions do you have? What did you find challenging? What was easy? - Do the practice scoring activities from the training in-class. Make sure they are comfortable with each measure they will be giving.</th>
<th>Assessment Quiz 1: Phonological Assessment</th>
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</thead>
<tbody>
<tr>
<td>Week 6</td>
<td>Standardized CBM Assessment Training: Acadience - Nonsense Word Fluency - Oral Reading Fluency with Retell</td>
<td>For Homework: View Training: Module 6: Nonsense Word Fluency Module 7: Oral Reading Fluency In-Class - Highlight key parts of the video training and have a discussion about the training modules: What questions do you have? What did you find challenging? What was easy? - Do the practice scoring activities from the training in-class. Make sure they are comfortable with each measure they will be giving.</td>
<td>Assessment Quiz 2: Phonics Assessment</td>
</tr>
<tr>
<td>Week 7</td>
<td>Standardized CBM Assessment Training: Acadience - Maze - Wrap Up Training - How would you explain results to parents/guardians?</td>
<td>For Homework: View Training: Module 8: Maze Module 9: Logistics Module 10: Conclusion</td>
<td>Assessment Quiz 3: Fluency &amp; Comprehension Assessment</td>
</tr>
</tbody>
</table>
### Week 8

#### Tier 1—The Universal Tier
- MTSS review with focus on Tier 1
  - Definition of the Universal Tier
  - History in Ohio (OISM to MTSS)
  - Tier 1 Assessments: Screening Targets by grade level
  - Determining the effectiveness of Tier 1
- How to strengthen Tier 1:
  - Preview the R-TFI-Elementary and Secondary tools (MIBLSI tools)
  - Action Planning -- Systems level problem solving (connect to Ohio Improvement Process and how OH schools do this)
  - Importance of Building Teams and continuous monitoring and improvement

#### In-Class
- Highlight key parts of the video training and have a discussion about the training modules: What questions do you have? What did you find challenging? What was easy?
- Do the practice scoring activities from the training in-class. Make sure they are comfortable with each measure they will be giving.

#### Assessment Quiz 4
Check on all measures you will be giving for CBM project

#### Homework:
- Review ODE Ohio Literacy webpage regarding MTSS in OH

#### In Class Discussion & Activities:
- Review MIBLSI’s Reading Tiered Fidelity Inventory—focus on Tier 1 & looking at what is effective Tier 1

### Week 9

#### Tier 1 & Analyzing Screening Data to Guide Instruction & Intervention Needs
- Grouping worksheets
- Differentiating instruction
- Small group vs. Whole Group Instruction for Reading: High quality learning targets
- Analyzing screening results
- Using screening results to plan instruction:
  - multiple gated approach to screening
  - differentiation

#### Homework:
- FCRR (2008) article
- Archer & Hughes (2011)-Chapter 1
- Reading intro. and preview Acadience Reading Grouping Worksheets document:
  [https://acadiencelearning.org/AcadienceReading_GroupingWorksheets.pdf](https://acadiencelearning.org/AcadienceReading_GroupingWorksheets.pdf)

#### Activity 4: Each group will be given a classlist of screening data for different grade levels and asked to imitated a grade level team and analyze the data and plan for reading instruction.
- What does the data say about how Tier 1 is working?
<table>
<thead>
<tr>
<th>Week 10</th>
<th>Tier 2: Targeted Intervention with Strong Core Instruction</th>
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<tbody>
<tr>
<td></td>
<td>- MTSS review with focus on Tier 2</td>
</tr>
<tr>
<td></td>
<td>- Definition &amp; purpose of tier 2</td>
</tr>
<tr>
<td></td>
<td>- Ohio’s Third Grade Reading Guarantee</td>
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<td></td>
<td>- What it is, connection to MTSS, intervention requirements</td>
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<td></td>
<td>- Cognitive Model of Assessment to guide assessment &amp; intervention planning.</td>
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<td></td>
<td>- How it looks across grade levels</td>
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<td></td>
<td>- Types of assessments (overview)</td>
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<td></td>
<td>- Research Based Interventions &amp; components of effective intervention design</td>
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<tr>
<th>In Class Activity:</th>
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<tbody>
<tr>
<td>- Practice in small groups sharing results with students’ parents/families.</td>
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<tr>
<td>- Differentiation for small group instruction—Activity 4</td>
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<table>
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<tr>
<th>Homework:</th>
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<tbody>
<tr>
<td>- Review ODE Third Grade Reading Guarantee—Teacher Resources <a href="http://education.ohio.gov/Topics/Learning-in-Ohio/Literacy/Third-Grade-Reading-Guarantee/Third-Grade-Reading-Guarantee-Teacher-Resources">http://education.ohio.gov/Topics/Learning-in-Ohio/Literacy/Third-Grade-Reading-Guarantee/Third-Grade-Reading-Guarantee-Teacher-Resources</a></td>
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<tr>
<th>CBM Assessment Project Due</th>
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<tbody>
<tr>
<td>- Use Acadience Reading worksheets to place students in groups.</td>
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<tr>
<td>- Discuss the instructional needs of each group—what would instruction look like for them?</td>
</tr>
<tr>
<td>- Looking at the screening data: Who Needs Tier 2? What types of Tier 2 interventions are needed for this grade level?</td>
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<tr>
<td>- How would you share this data with parents?</td>
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- CBM Assessment Project Due
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<tr>
<th>Week 11</th>
<th>Tier 2: Intervention Based Diagnostic Assessment Connected to Intervention Design: Word Recognition</th>
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<tr>
<td></td>
<td>- Research Based Tier 2 interventions for word recognition concerns—Review key components</td>
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<td>- Highlight research based programs</td>
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<td></td>
<td>- connected to Teaching Reading Sourcebook &amp; quality web resources for interventions</td>
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<td>- Purpose of Intervention Based Diagnostic assessment</td>
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<td>- Multi-Gated Screening for older students.</td>
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<td>- Importance of sharing with parents and getting their input</td>
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<td>- Use of the Cognitive Model—Question driven assessment process to guide intervention design.</td>
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<tr>
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<td>- Exploring assessments to answer: Can this student Decode?</td>
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<tr>
<td></td>
<td>1. Oral Reading &amp; Fluency in Context Assessments</td>
</tr>
<tr>
<td></td>
<td>- Oral Reading Fluency</td>
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<td>- Survey Level Assessment</td>
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<td>- Informal Reading Inventories--Cautions</td>
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<td>- Issues of Readability/Reading Level</td>
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<td>- Running Records</td>
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<td>- Problems with Miscue analysis and why we don’t use them</td>
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<td>2. Decoding &amp; Spelling Knowledge</td>
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<tr>
<td></td>
<td>- Orthographic Mapping and new ideas about sight words</td>
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<td>- Phonics Inventories</td>
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<td>- Spelling Inventories</td>
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<td>3. Phonological Awareness &amp; Print Concepts</td>
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| Homework: | McKenna & Stahl (2015)                                                                         |
|           | - Chapter 3: IRI & Other Measures of Oral Reading                                             |
|           | - Chapter 6: Fluency                                                                          |
|           | - Chapter 5: Word Recognition & Spelling                                                       |
|           | - Chapter 4: Emergent Literacy                                                                 |

| In Class Activities | Practice giving key assessment from the McKenna & Stahl book or an equivalent given in class. |
|                     |   - Survey Level Assessment                                                                    |
|                     |   - Phonics Inventory                                                                         |
|                     |   - Spelling Inventory                                                                        |
|                     |   - Phonological Awareness                                                                    |

<table>
<thead>
<tr>
<th>Activity 5: Word Recognition Assessment Practice</th>
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<tr>
<td>1. Practice giving the assessment.</td>
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<tr>
<td>2. Practice how you would share the results with a parent (role play in small groups)</td>
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</table>

Discuss how these would be linked to instructional needs. Link to interventions both formal (bring in examples of strong research based programs to highlight and explore) and informal (Teaching Reading Sourcebook, Intervention Central Website, Florida Center for Reading Research Website)
| Week 12 | Tier 2: Intervention Based Diagnostic Assessment Connected to Intervention Design: Language Comprehension  
- Research Based Tier 2 interventions for language comprehension & comprehension—Review key components  
- Highlight research based programs  
- connected to Teaching Reading Sourcebook & quality web resources for interventions  
- Purpose of Intervention Based Diagnostic assessment  
- Use of the Cognitive Model—Question driven assessment process to guide intervention design.  
- Exploring assessments to answer: Can this student comprehend grade level language: orally & then, in print?  
1. Comprehension Assessment  
   - Types of comprehension assessments & challenges associated with each (questions, retell, maze, cloze)  
   - Issues of Readability/Reading Level (again)  
   - Addressing comprehension difficulties (connected to decoding, knowledge, vocabulary, attention, strategies)  
2. Assessing Vocabulary & Background Knowledge  
   - Informal Reading Inventory (Questions)  
   - Vocabulary Assessments | Homework:  
McKenna & Stahl (2015)  
- Chapter 3: Focus on IRI information  
- Chapter 7: Comprehension  
- Chapter 8: Strategic Knowledge  

In Class Activities  
Practice giving key assessment from the McKenna & Stahl book and ones given in class.  
- Informal Reading Inventory (read to the child and they read—when you do what)  
- Vocabulary Assessment  
- ORF & Retell—focus on insights into comprehension & strategic knowledge  
- Student Interview  

Discuss how these would be linked to instructional needs. Link to interventions both formal (bring in examples of strong research based programs to highlight and explore) and informal (Teaching Reading Sourcebook, Intervention Central Website, Florida Center for Reading Research Website) | Activity 5: Comprehension Assessment Practice  
1. Practice giving the assessment.  
2. Practice how you would share the results with a parent (role play in small groups) |
- Using ORF with Retell: Prosody, Words they struggle with, quality of retell
  3. Assessing strategic knowledge - student interviews - observing oral reading

| Week 13 | Progress Monitoring: Tier 2 & Tier 3 Using Progress Monitoring Assessment Data to Evaluate and Improve Instruction - Purpose - What is needed - Which skills to PM (connect back to global outcome measure) - How it looks across grade levels - Technical Adequacy - Setting up and interpreting graphs - Goal setting, aimline, baseline vs. intervention data, phase change lines -Sharing information with parents/guardians. | Homework: -Prepare for reading intervention assignment In Class: -Graphing Activity: given a set of date—baseline and intervention: set up a graph with the following: all data graphed, goal line, aimline, phase change lines. Share results with a problem solving team that includes a parent/guardian. Activity 7: Graphing activity 1. Complete graphing activity to graph the data. 2. Role play sharing data with problem solving team including a parent. |

| Week 14 | Tier 3: Intensive Intervention with Core Instruction - MTSS review with focus on Tier 3 - Definition & purpose of tier 3 - How it looks across grade levels - Collaborative Problem Solving for individual students to plan Tier 3 interventions - Collaborating with families - How to truly include parents/families - Importance of their perspective and information | Homework: -Prepare for Reading Interventions Assignment In Class Discussion & Activities: - Review MIBLSI’s Reading Tiered Fidelity Inventory—focus on Tier 3 & looking at what are effective Tier 3 practices https://miblsi.org/evaluation/fidelity-assessments/reading-tiered-fidelity-inventory-r-tfi -Reading Intervention Project Presentations Begin | Reading Interventions Assignment Due |
- Power of home component to intervention
- Working to understand culture & context
- Working with a translator.
- What if the team suspects a disability? Role & feelings of a parent/guardian.

### Week 15

**MTSS & Reading Disability**
- Types of Reading Disability
- Simple View of Reading
- Reading Comprehension
- Dyslexia
- Working with families
- Issues of Over-representation
- IDEA
- Identification practices
- Discrepancy formula and why it is not used.
- RTI data
- Clinical Diagnostic Assessment: Norm Referenced Testing
- Dyslexia
- Myths and realities
- Effectiveness research

**Homework:**
Read the following Fact Sheets on IDA’s Website:
[https://dyslexiaida.org/fact-sheets/](https://dyslexiaida.org/fact-sheets/)
- Dyslexia Basics
- Dyslexia Assessment
- Effective Reading Instruction for Students with Dyslexia
- When Educational Promises are Too Good to Be True

**In Class:**
- Reading Intervention Project Presentations Finish

### Week 15

**Wrap Up Week & Prepare for Exam**

**For Homework:**
Exam Review

**In-Class:** Final Exam Review

### Week 16

Exam Week

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**Alternative Texts that Could be Used/Considered—Great Support Texts**


Core Literacy Library (2008). *Assessing Reading Multiple Measures: For All Educators Working to Improve Reading Achievement*. Oakland: Arena Press. (Great source for intervention based diagnostic measures)
**Alternative Texts/Readings that Could be Used**


**Great General Reading Assessment/Intervention Resources for the instructor**


**Note to Instructors of this Course:**

The McKenna & Stahl (2015) book is a very straight forward resource about assessment and also includes a number of helpful informal assessments. It is due to have a 4th edition release in Dec. of 2019 (prior to when this syllabus was written). Below, by week, additional resources are outline that could be used by the instructor of the course to create lectures/content for that specific week. Also, activities noted in the week are further explained.

- **Week 1: What Should We Be Assessing & Teaching**
  - Simple View of Reading & Reading Rope: Gough & Tunmer (1986) and Scarborough, H. S. (2001)
  - Overview of MTSS: McIntosh & Goodman (2016) book is a great one. It is filled with worksheets to guide MTSS work that could be used for activities at different points in the class.

- IRIS website around MTSS/RTI
- Ohio Department of Education – 2018 Literacy Academy Resources
MTSS Presentation: https://www.youtube.com/watch?v=v5Siuh65f70&list=PLDB1C5-YO_jgfxf1CRGnZbse1g0tKnhvQw0&index=4&t=0s

- Week 2 - 7: Intro. to Reading Assessment, Screening, CBM
  - Farrall, (2012) book is a great one for more depth in assessment. It is a great graduate level textbook and resource for building lectures.

- Activity 1: Applying the Cognitive Model. The idea behind this activity is to practice using the cognitive model with straightforward scenarios that the instructor gives to students. Have the students using the cognitive model as they do this activity—following the progression of questions. You could do this as a guided whole group or small groups with cards that are given out as they ask questions. I would suggest having cards ready so as they ask a question they get a card with the results to lead them to the next question and so on.
  - Example: On a measure of reading comprehension, an 8th grader scores at the 5th percentile. What question do you ask first? (Can the student decode?). What do you look at first? (Fluency). Fluency card: Student is not reading fluently at their grade level and making a lot of errors. What do you look at next? (phonics skills). Etc…..

- CBM articles:

- The quizzes across these weeks are aimed at making sure students have watched the training videos (if this is how you do it) and prepared to work on mastering the
assessment procedures. Class time should be spent clarifying tricky parts and doing guided practice.

- **Resources for CBM Project:** The idea behind the CBM project is for students to receive full training on a set of standardized reading measures that they can use for universal screening and progress monitoring. The point should be made that once you are trained on one set of measures (e.g. Acadience) you can easily pick up other CBM systems (e.g AimsWeb). For whatever measure you choose will include the same basic elements of the project. For the purpose of illustration, we have chosen Acadience (formerly known as DIBELS) K-6 reading measures. They were chosen because the measures have strong technical adequacy for screening and progress monitoring, they are free, and if you email the organization the instructor can have free access to training videos for themselves and for students.

- **Options for CBM Project**
  - **Acadience:** [https://acadiencelearning.org/](https://acadiencelearning.org/)
    - Contact them for access to training:
  - **EasyCBM:** [https://www.easycbm.com/](https://www.easycbm.com/)

- **Week 8: Tier 1**
    - This is an excellent resourced, all about Tier 1! Great source for building lectures and even having students read sections.
  - McIntosh & Goodman (2016) book mentioned in general resources
  - OISM article—discusses Ohio’s history with RTI—we have a long history!
  - ODE Ohio Literacy Webpage—mentioned in general resources
  - **Student Center Activities:** [https://fcrr.org/resources/resources_sca.html](https://fcrr.org/resources/resources_sca.html)
    - Differentiation—How to do it K-3 (focus is on K-3 resources but, the information is applicable across elementary and middle school)
- **Activity 4**: The purpose is for students to practice analyzing screening data and articulating what it means in terms of instruction.

- **Weeks 10 - 12**: Tier 2

- The Core Literacy Multiple Assessment book listed at the start of this section has some nice assessments across all essential components of reading. It is a nice resource to have, and possible require students to buy.

- Really Great Reading Company has a nice set of phonics inventories that can be used K - 12 and they are free! They also have a nice foundational skills assessment for PreK-K.


- **Week 14**: Tier 3
  - National Center for Intensive Interventions: [https://intensiveintervention.org/](https://intensiveintervention.org/)

  - This is a wonderful source for collaborative problem solving tools and support.

- **Week 15**: Reading Disability & MTSS
  - Resources for Reading Disability
    - International Dyslexia Association: [https://dyslexiaida.org/](https://dyslexiaida.org/)
    - IDEA: [https://sites.ed.gov/idea/regs/b/a/300.8/c/10](https://sites.ed.gov/idea/regs/b/a/300.8/c/10)
    - NCLD: [https://www.ncld.org/](https://www.ncld.org/)
    - Ohio: [http://education.ohio.gov/Topics/Special-Education/Students-with-Disabilities/Specific-Learning-Disability](http://education.ohio.gov/Topics/Special-Education/Students-with-Disabilities/Specific-Learning-Disability)

Articles:


Appendix

**Professional Learning Standards Address in This Course**

**The International Dyslexia Association**

**Ohio Standards for the Teaching Profession (OSTP)**

**Council for Exceptional Children (CEC)**

**National Association for the Education of the Young Child (NAEYC)**

**National Council of Teachers of English/International Literacy Association (NCTE/ILA)**