



Michigan Department of Education (MDE) Dyslexia Guidance

mimtsstac.org

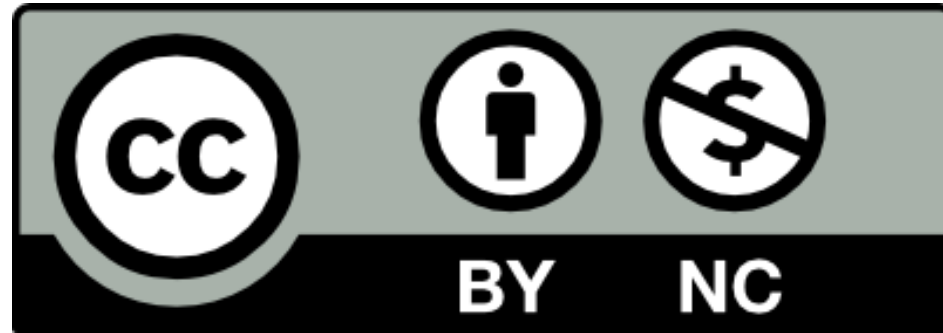


Acknowledgments

The content for this training day was developed based on the work of:

- Institute of Education Science (IES)
- National Center on Improving Literacy (NCIL)
- National Center on Intensive Interventions (NCII)
- The Meadows Center for Preventing Educational Risk

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Group Agreements

We are Responsible

- Return on time from breaks
- Take care of our needs

We are Engaged

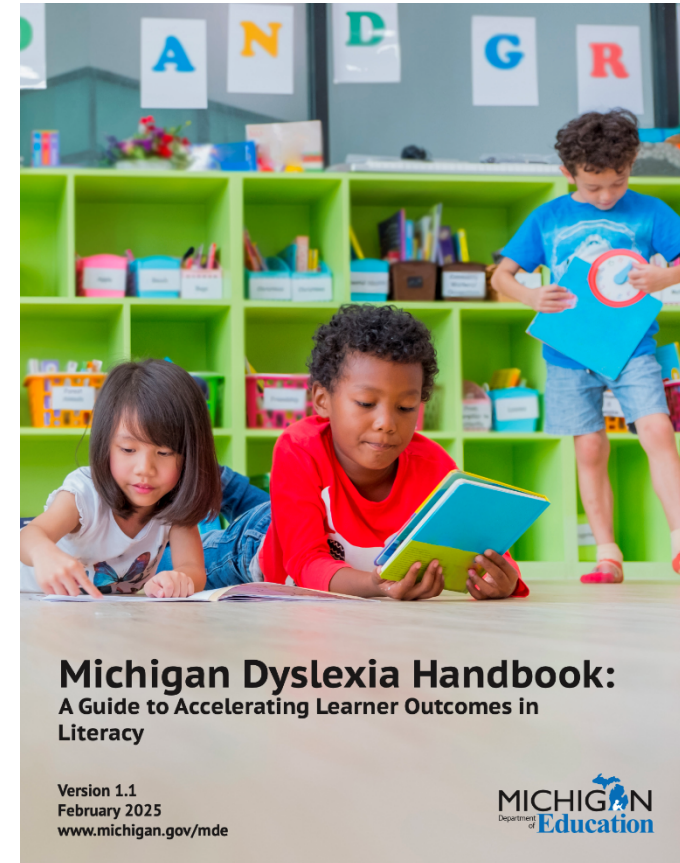
- Share “air time”
- Plan to participate in multiple ways
 - Chat, breakout rooms, polls, reactions, unmute
 - Ask questions

Training Effectiveness

- At the end of the session, you will be asked to provide feedback on today's training
- Results will be used to make improvements to professional learning and for reporting to TA Center stakeholders
- One of the feedback questions you will see is related to promoting and positively portraying diversity among educators and learners (e.g., focus on asset-based language, positive representation of multiple identities)

Purpose

- The purpose of this session is to welcome families of all configurations, cultures, and languages into conversation
- We will provide a brief introduction to the Michigan Department of Education (MDE) Dyslexia Handbook



Intended Outcomes

- Make connections to learning to read, myths and facts, and beliefs
- Understand definitions, key terminology, and characteristics
- Articulate knowledge with a partner
- Become familiar with resources and supports
- Reflect on own role in developing relationships, celebrating strengths, bidirectional communication, lifting barriers, and next steps

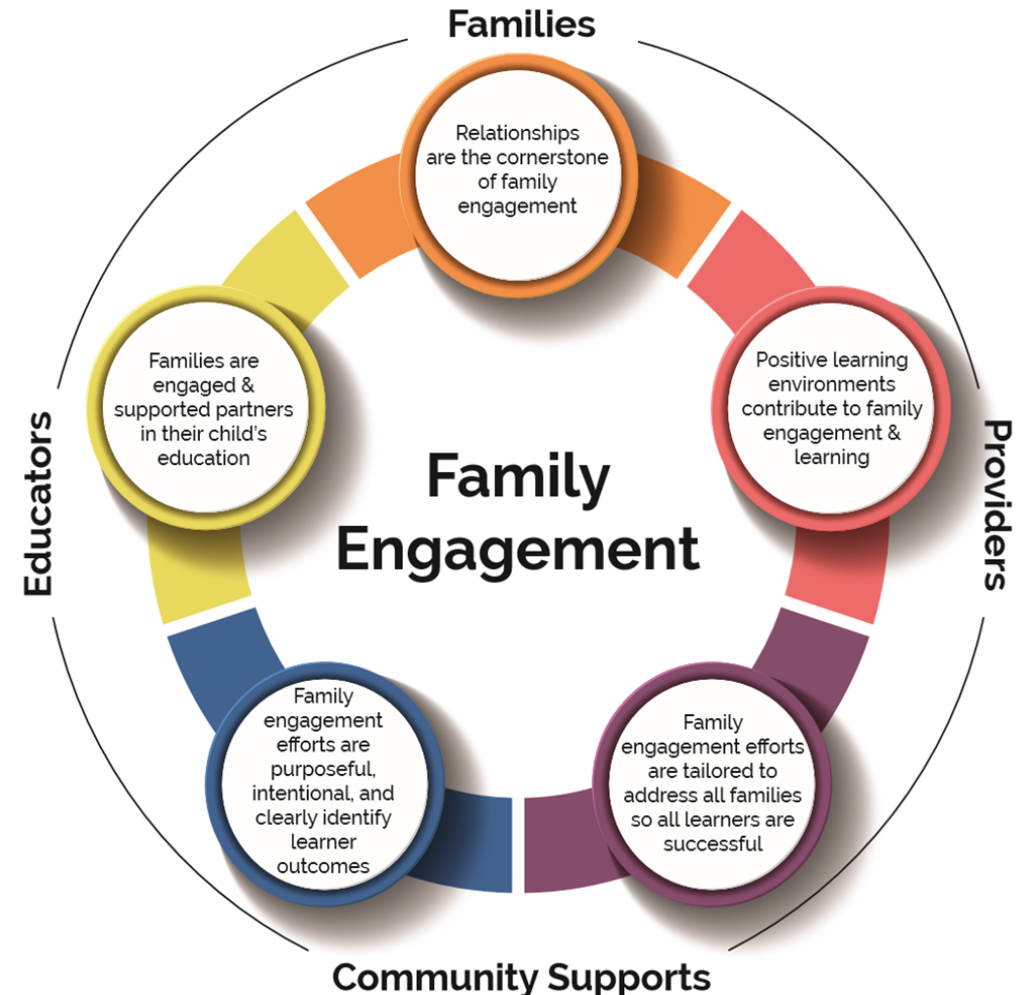
Agenda

- 1.0 Introductions, Reflections, Myths and Facts
- 2.0 Big Ideas, Context, Activities, and Timelines
- 3.0 Michigan Department of Education (MDE) Dyslexia Handbook
- 4.0 Questions and Answers, Wrap-up, and Evaluation

1. Introductions, Reflections, Myths and Facts

Family Engagement Definition and Principles

- Family engagement is a collaborative relationship between families, educators, providers, and partners to support and improve the learning, development, and health of every learner
- <https://www.michigan.gov/mde/resources/family-engagement>



Michigan Department of Education, 2020



Activity 1.1: Menti Myths and Facts

- Directions
 - Go to Menti
 - Use the QR Code or
 - Direct link
<https://www.menti.com/blv7kqtb3nsk>
 - Answer the questions

2. Big Ideas, Context, Activities, Timelines

State Context

Michigan's Top 10 Strategic Education Plan



Version 2.1



Michigan Department of Education (MDE)
Multi-Tiered System of Supports Practice Profile

Version 5.0
July 2020



INTENSIFYING LITERACY INSTRUCTION



Essential Practices

October 2024

Act No. 146
Public Acts of 2024
Approved by the Governor
October 10, 2024
Filed with the Secretary of State
October 10, 2024
EFFECTIVE DATE: October 10, 2024

STATE OF MICHIGAN
102ND LEGISLATURE
REGULAR SESSION OF 2024

Introduced by Senators Irwin, Polshanski, Chang, Bunsenstad, Bellino, Bayer, Singh, Geiss, Cavanagh, Demosco, Shink, Szatmari, Hertel, McCann, McMorrow, Klinefelter, Moss, Camilleri, Wojno, Cherry, Johnson and Anthony

ENROLLED SENATE BILL No. 567

AN ACT to amend 1976 PA 451, entitled "An act to provide a system of public instruction and elementary and secondary schools; to revise, consolidate, and clarify the laws relating to elementary and secondary education; to provide for the organization, regulation, and maintenance of schools, school districts, public school academies, intermediate school districts, and other public school entities; to prescribe rights, powers, duties, and privileges of schools, school districts, public school academies, intermediate school districts, and other public school entities; to provide for the regulation of school teachers and certain other school employees; to provide for school elections and to prescribe powers and duties with respect thereto; to provide for the levy and collection of taxes; to provide for the borrowing of money and issuance of bonds and other evidences of indebtedness; to establish a fund and provide for expenditures from that fund; to make appropriations for certain purposes; to provide for and prescribe the powers and duties of certain state departments, the state board of education, and certain other boards and officials; to provide for licensure of boarding schools; to prescribe penalties; and to repeal acts and parts of acts," by amending section 1290f (MCL 380.1290f), as amended by 2023 PA 224.

The People of the State of Michigan enact:

Sec. 1290f. (1) The department shall do all of the following to help ensure that more pupils will achieve a score of at least proficient in English language arts on the grade 3 state assessment:

(a) Subject to subsection (1) and subject to the availability of valid and reliable assessments, approve 2 or more valid and reliable screening and progress monitoring reading assessments for selection and use by school districts and public school academies in accordance with the following:

(i) Each approved assessment must provide a screening assessment and monitoring capabilities for monitoring progress toward a growth target.

(ii) In determining which assessments to approve for use by school districts and public school academies, the department shall also consider at least the following factors:

(A) The time required to conduct the assessments, with the intention of minimizing the impact on instructional time.

(B) The level of integration of assessment results with instructional support for teachers and pupils.

Version 1.1
February 2025
www.michigan.gov/mde

MICHIGAN
Department of Education

Activity 2.1

- Directions
 - Watch the video (3 minutes)
 - Jot down three phrases that stand out to you (1 minute)
 - Be prepared to share with a partner (2 minutes)
 - Add to your guided notes



3. Michigan Department of Education Dyslexia Handbook

Highlights

All Learners


- **All learners** are entitled to educational experiences that prepare them for lifelong learning, success in the workplace, and global citizenship
- **All learners** need educational resources and instructional rigor
- **All learners** need instruction based on evidence
- **Not receiving** quality literacy instruction aligned to reading science is **detrimental** to learners' abilities to achieve educational goals

Handbook Chapter 2, p. 2; Ehri, 2020; Hanford, 2020; National Institute of Child Health and Human Development (NICHD), 2000)

What is evidence-based?

- Empirically **proven practices** should be used (i.e., have undergone rigorous field testing) to teach children and adolescents to read
 - Use of experimental design
 - Peer reviewed

Tips for Supporting Reading Skills at Home



Four Tips for Supporting Reading Skills at Home:

	Appropriate for children in grades			
	K	1	2	3
1 Have conversations before, during, and after reading together				
2 Help children learn how to break sentences into words and words into syllables				
3 Help children sound out words smoothly				
4 Model reading fluently by practicing reading aloud with your child				

What Works Clearinghouse™

ies NATIONAL CENTER FOR EDUCATION EVALUATION
INSTITUTE OF EDUCATION SCIENCES

Handbook p. 7

What is the Science of Reading?

- Evolving evidence, scientific explanations about reading and writing based on research
 - Research spans the last **50 years**
 - Research from **multiple countries**
 - Research from **many fields**
 - **Informs** how reading and writing skills develop, sources of difficulty, how to assess and teach learners effectively
 - **Informs** how to improve literacy outcomes through a prevention and intervention model

Handbook, p. 7; Petscher et al., 2020; The Reading League, 2022

What is the Definition?

- The definition of dyslexia used in the handbook includes
 - Difficulty with accurate and fluent word recognition
 - Poor spelling, and decoding
 - Resulting from difficulties in the phonological component of language
 - Unexpected related to other abilities
 - Seen **despite** effective classroom instruction
 - Includes **secondary consequences** with reading comprehension and reduced reading experience impeding vocabulary and background knowledge, leading to social, emotional, and behavior difficulty

Handbook Chapter 1, p.1; International Dyslexia Association (IDA), 2002; National Institute of Child Health and Human Development (NICHD), 2002

What are Potential Characteristics in Preschool?

- Preschool
 - Begins speaking later than kids the same age
 - Leaves off initial or final speech sounds in words
 - Recognizes few letter names, colors, shapes after quality instruction
 - Forgets previously known oral vocabulary words
 - Needs help with multi-step directions or routines
 - Has trouble recognizing and producing rhyming words

What are Potential Characteristics in Grades K-3?

- Grades K-3
 - Knows few letters with sounds, confuses letters with similar sounds (p/b, t/d, f/v)
 - Has difficulty taking apart individual sounds in words, putting them together, saying the whole word, and spelling words with taught letter-sound combinations
 - Incorrectly reads words, guesses at unknown words, skips or misreads prepositions, ignores suffixes, relies on picture clues to compensate for letter sound associations in a word, develops skills more slowly than peers
 - Says reading is hard, avoids reading, finds hand writing difficult, and has trouble finding words

What are Potential Characteristics in Grades 4-12?

- Grades 4-12
 - Difficulty reading and spelling multi-syllabic words, may start to read word parts and then guess the rest
 - Unaware of meaningful parts of words to support word reading and meaning of words
 - Understanding text is difficult because of underlying decoding and word recognition issues, oral language difficulties that impact vocabulary and syntax
 - Limited vocabulary and written expression skills compared to peers, and avoids learning foreign language, reading, and writing

Activity 3.1: Characteristics Breakout (5 minutes)

- Locate and review handout
- Assign sections
 - (Preschool, Grades K-3, Grades 4-12)
- Round robin share
 - (Preschool, Grades K-3, Grades 4-12)
- Reflect
 - What did you already know?
 - What was new to you?
 - Add to your guided notes



What Type of Instruction is Needed?

- Effective instruction can change the brain, **including areas responsible for learning to read**
- **Teaching** phonemic awareness skills within phonics lessons improves outcomes
- **Teaching** blending and segmenting phonemes and connecting them to graphemes is a proven practice
- **Explicit instruction** in phonemic awareness, letter-sound associations, and decoding is a proven practice

Brady, 2020; Gaab, Yu, & Ozernov-Palchik, 2018; Krafnick, Flowers, Napoliello, & Eden, 2011

Instructional Practices

Examples

- **Explicit instruction** in word recognition, language, and reading comprehension skills
- Moves from **easy to hard skills**, builds from prior skills, is based on data, and includes opportunities to respond
- Uses ongoing **data**

Non-examples

- Prompting the learner to look at the first letter and guess the word
- Prompting the learner to use the context to figure out the word
- Prompting the learner to rely on pictures

Instructional “Dos”

- Use explicit instruction routines
- Include modeling, guided practice, and independent practice
- Focus attention on speech sounds before letters
- Encourage “mouth awareness”
- Teach all English phonemes (sounds) with graphemes
- Engage hands, eyes, and mouth
- Provide immediate feedback (affirm, correct)

Multi-Tiered Systems of Support (MTSS)

- **Prevents** academic, social-emotional, and behavioral difficulties
- **Reduces** challenges and maximize instructional time
- **Identifies and supports** learners with dyslexia characteristics
- An MTSS framework includes universal screening, Tier 1 instruction
- Tier 2 intervention with progress monitoring, and Tier 3 intervention supports for learners who are not responding (Advanced Tiers)
- Tier 3 is intended to accelerate reading outcomes

McIntosh & Goodman, 2016; McIntosh et. al., 2008; Miciak & Fletcher, 2020

Local Example



Greenville Public Schools Cedar Crest Elementary



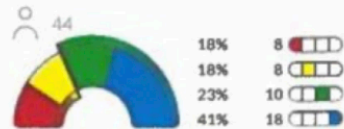
1st Grade

Reading Composite

Benchmark Assessments

Beginning of Year

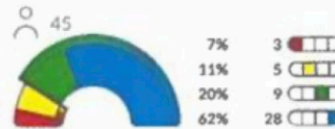
Oct 23 - Oct 31, 2024



64% At or Above
18% Below
18% Well Below

Middle of Year

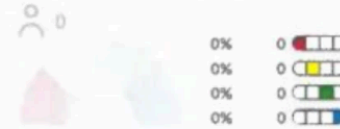
Jan 5 - Jan 24, 2025



82% At or Above
11% Below
17% Well Below

End of Year

May 1 - May 14, 2025



Kerriann Poquette/Greenville Public Schools

Reading scores on benchmark assessments at Cedar Crest Elementary have improved since the school adopted a curriculum more aligned with "science of reading"-based principles.

Activity 3.2: Interactive Review

- Directions (3 minutes)
 - Materials: Guided Notes
 - With a partner, complete your guided notes for our session today
 - If you've completed your guided notes, help your partner
 - If you've both completed your guided notes, determine 2-3 next steps

Michigan's Multi-Tiered System of Supports Technical Assistance Center
March 2025 – Version 1.0

Family Partnership: MDE Dyslexia Handbook Guided Notes

The purpose of this document is to provide guided notes for today's session with opportunities to add reflections, fill in the blank, circle a response, etc.

Guided Notes

Reflection

- What one word describes your experience learning to read? _____
- What one word describes your child's experience learning to read? _____

Myths and Facts

- All children can learn to read. Myth or Fact
- Our brains are wired for speech. Myth or Fact
- Our brains are wired for reading. Myth or Fact
- We have been speaking for about how many years? _____
- We have been reading and writing for about how many years? _____
- Reading and writing need to be explicitly taught. Myth or Fact
- Good instruction can change the brain. Myth or Fact

Activity 2.1 Video

- List the words or phrases that stand out to you in the video.

4. Resources, Q&A, Wrap-Up, Evaluation

Resources

ASB
Route to Reading

Inspect the Manual Screening & Assessment

For Families

You and the school can discuss key assessment tools, rubrics, grading criteria, or strategies to determine together if your child is successful in learning literacy content, skills, or completing an assignment.

Questions to ask your child's school

- What screening practices for language and literacy does the school use and when?
- What information does the school collect on my child's language and literacy progress?
- How is the information used to make decisions about my child's language and literacy needs?
- How are you monitoring my child's language and literacy progress?
- How are children with reading difficulties identified?

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National Center on Improving Literacy
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Tips for Supporting Reading Skills at Home

Four Tips for Supporting Reading Skills at Home:

- Have conversations before, during, and after reading together
- Help children learn how to break sentences into words and words into syllables
- Help children sound out words smoothly
- Model reading fluently by practicing reading aloud with your child

Appropriate for children in grades

	K	1	2	3
1				
2				
3				

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Institute of Education Sciences

The Meadows Center for Preventing Educational Risk
COLLEGE OF EDUCATION

10 KEYS

10 Key Policies and Practices for Explicit Instruction

—with strong evidence of effectiveness from high-quality research—

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DOWNLOADS

10 Key Policies and Practices for
Explicit Instruction

National Center on Improving Literacy (NCIL), Institute of Education Sciences (IES), Meadows Center

Upcoming Professional Learning

- Learning Opportunities
 - Kim St. Martin on the Dyslexia Handbook (April 3rd at 4:00 p.m.)
 - Kim St. Martin on the Reading Brain (April 15th at 4:00 p.m.)
 - MiMTSS Technical Assistance Center Youtube Channel videos on Dyslexia, Family Partnership
 - Michigan LETRS (Educators), new cohort registration starts 4/14
- Family Partnership Opportunities
 - Family Partnerships for Social, Emotional, Behavioral Health (April 28th at 4:00 p.m.)
 - Family Partnerships for Middle and High Schools (April 29th at 4:00 p.m.)
 - Family Partnerships: Supporting Older Children with Reading Needs (April 30th at 10am and 4pm)

References

- Almarode, J., Hattie, J., Fisher, D., & Frey, N. (2021). *Rebounding and reinvesting: Where the evidence points for accelerating learning*. A GOLD paper. Thousand Oaks, CA: Corwin.
- Brady, S. (2020). A 2020 perspective on research findings on alphabetics (phoneme awareness and phonics): Implications for instruction. *The Reading League Journal*, 1(3), 20-28.
- Ehri, L. (2020). The science of learning to read words: A case for systematic phonics instruction. *Reading Research Quarterly*, 55(S1), 45-60.
- Gaab, N., Yu, X., & Ozernov-Palchik, O. (2018). Early atypical brain development in developmental dyslexia. In A. Galaburda, N. Gaab, & Hoeft (Eds.). *Dyslexia and Neuroscience: The Geschwind-Galaburda Hypothesis, 30 Years Later*. Baltimore, MD: Brooks Publishing.
- Hattie, J. (2009). *Visible Learning: A synthesis of over 800 meta-analyses relating to achievement*. London, New York: Routledge.
- Kraftnick, A.J., Flowers, D.L., Napoliello, E.M., Eden, G.G. (2011). Gray matter volume changes following reading intervention in dyslexic children. *Neuroimage*, 57(3), 733-41.

References Continued

- McIntosh, K., & Goodman, S. (2016). *Integrated Multi-tiered Systems of Support: Blending RTI and PBIS*. New York: Guilford Press.
- Michigan Department of Education. (2020). *Michigan Department of Education Multi-Tiered System of Supports Practice Profile* (Version 5.0).
- Michigan Department of Education. (2020). *MiFamily: Michigan's Family Engagement Framework*.
- Michigan Department of Education. (2021). *Michigan's Top 10 in 10 Strategic Educational Plan*
- Michigan House of Representatives Education Committee Meeting (2024, June 11). *Senate Bill 567 and 568: Testimony of Mr. Deon Butler*. Retrieved from: (<https://house.mi.gov/VideoArchivePlayer?video=HEDUC-061124.mp4>)
- Michigan House of Representatives Education Committee Meeting (2024, June 11). *Senate Bill 567 and 568: Testimony of Mr. Hagland*. Retrieved from: (<https://house.mi.gov/VideoArchivePlayer?video=HEDUC-061124.mp4>)

Further References

- Miciak, J. Fletcher, J.M. (2020). The critical role of instructional response for identifying dyslexia and other learning disabilities. *Journal of Learning Disabilities*, 53(5), 343-353.
- National Institute of Child Health and Human Development. Report of the National Reading Panel. *Teaching children to read: An evidence-based assessment of the scientific research literature on reading and its implications for reading instruction*. Washington, D.C.: U.S. Government Printing Office.
- Petscher, Y. Cabell, S., Catts, H.W., Compton, D., Foorman, B., Hart, S.A., et al. (2020). How the science of reading informs 21st century education. *Reading Research Quarterly*, 55(21), 267-282.
- St. Martin, K., Seyko, S., Rotarius, N., Proebstle, S., Brehmer, J. Edwards, C. Rink, T. (2022). *Michigan Dyslexia Handbook: A Guide to Accelerating Learner Outcomes in Literacy*. (Version 1.0). Michigan Department of Education.
- St. Martin, K., Vaughn, S., Troia, G., Fien, H., & Coyne, M. (2020). *Intensifying literacy instruction: Essential practices*. MiMTSS Technical Assistance Center, Michigan Department of Education.

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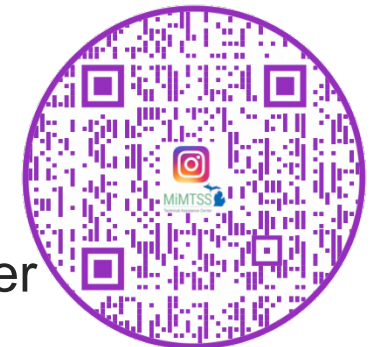
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- Please make sure to include your PIC or ID number

