Purpose

The purpose of the document is to increase Michigan’s capacity to improve children’s literacy by identifying a small set of research-supported instructional practices that could be the focus of professional development throughout the state. The focus of the document is on classroom practices, rather than on school- or systems-level practices (which will be addressed in a future document). Research suggests that each of these ten practices can have a positive impact on literacy development. We believe that the use of these practices in every classroom every day could make a measurable positive difference in the State’s literacy achievement. They should be viewed, as in practice guides in medicine, as presenting a minimum ‘standard of care’ for Michigan’s children.
The practices listed can be used within a variety of overall approaches to literacy instruction and within many different structures of the school day; the document does not specify one particular program or approach to literacy instruction. We limited the list to ten practices; there are other literacy instructional practices that may be worthy of attention. In addition, new literacy research could alter or add to the instructional practices recommended here. For these reasons, choosing to enact the practices on this list would leave considerable agency and choice for individual districts, schools, and teachers.

Literacy knowledge and skills developed in kindergarten through third grade predict later literacy achievement. Classroom instruction can have an enormous impact on the development of literacy knowledge and skills. Many areas involved in literacy can be affected by instruction, including, but not limited to:

- oral language, including vocabulary
- print concepts
- phonological awareness
- alphabet knowledge and other letter-sound knowledge/phonics (including larger orthographic units)
- word analysis strategies (especially phonemic decoding with monitoring for meaning)
- reading fluency (including accuracy, automaticity, and prosody)
- handwriting and word processing
- broad content and background knowledge
- knowledge and abilities required specifically to comprehend text (e.g., text structure knowledge, comprehension strategy use, genre knowledge)
- knowledge and abilities required specifically to compose text (e.g., planning, drafting, revising, and editing strategies; text structure, genre and craft knowledge; spelling and sentence construction strategies; capitalization and punctuation)
- literacy motivation and engagement
- vocabulary strategies, particularly morphological (meaningful word part) analysis

The recommended practices should occur throughout the day, including being integrated into opportunities for science and social studies learning, not exclusively in an isolated block identified as “English Language Arts” or “Literacy.” At the same time, literacy instruction should not take the place of science and social studies inquiry or addressing the Michigan Grade Level Content Expectations for Social Studies nor addressing the Michigan K–12 Science Standards. In the long term, that approach is counterproductive; later academic achievement is predicted not only by literacy knowledge and skills, but by mathematics learning, knowledge of the natural and social world, and certain aspects of physical, social, and emotional development. Finally, it is important to read this document in relation to the State of Michigan’s specific standards for literacy development in kindergarten through third grade which should garner careful attention in all Michigan kindergarten through third-grade classrooms and be one focus in observing classroom practice and children’s development. The endnotes indicate some connections between the ten instructional practices and the Michigan Standards, and they reference research studies that support the practices listed.

1. Deliberate, research-informed efforts to foster literacy motivation and engagement within and across lessons

The teacher:

- creates opportunities for children to see themselves as successful readers and writers
- provides daily opportunities for children to make choices in their reading and writing (choices may be a limited set of options or from extensive options but within a specified topic or genre)
- offers regular opportunities for children to collaborate with peers in reading and writing, such as through small-group discussion of texts of interest and opportunities to write within group projects
- helps establish purposes for children to read and write beyond being assigned or expected to do so, such as for their enjoyment/interest, to answer their questions about the natural and social world, to address community needs, or to communicate with a specific audience
- uses additional strategies to generate excitement about reading and writing, such as book talks and updates about book series. The teacher avoids attempting to incentivize reading through non-reading-related prizes such as stickers, coupons, or toys, and avoids using reading and writing as “punishment” (e.g., “If you can’t listen, I’m going to send you to sit and read in the library”).
2. Read alouds of age-appropriate books and other materials, print or digital

Read alouds involve:
- sets of texts, across read aloud sessions, that are thematically and conceptually related and that offer opportunities to learn that children could not yet experience independently
- modeling of appropriate fluency (accuracy, automaticity, and prosody) in reading
- child-friendly explanations of words within the text and revisiting of those words after reading using tools such as movement, props, video, photo, examples, and non-examples, and engaging children in saying the words aloud and using the words at other points in the day and over time
- higher-order discussion among children and teacher before, during, and after reading
- instructional strategies, depending on the grade level and children’s needs, that:
  - develop print concepts, such as developing children’s directionality by running fingers under words and asking where to start, with texts being sufficiently visible to children that they can see specific features of print
  - model application of knowledge and strategies for word recognition
  - build knowledge of the structure and features of text, including, with regard to structure, key story elements and common informational text structures (compare-contrast, cause-effect, problem-solution, description, and sequence), and such as, with regard to text features, tables of content, diagrams, captions, and index
  - describe and model comprehension strategies, including activating prior knowledge/predicting; questioning; visualizing; monitoring and fix-up; drawing inferences; and summarizing/retelling
  - describe and model strategies for ascertaining the meaning of unfamiliar vocabulary from context

3. Small group and individual instruction, using a variety of grouping strategies, most often with flexible groups formed and instruction targeted to children’s observed and assessed needs in specific aspects of literacy development

The teacher:
- ensures that children use most of their time actually reading and writing (or working toward this goal in kindergarten and early first grade)
- coaches children as they engage in reading and writing, with reading prompts focusing primarily on (a) monitoring for meaning, (b) letters and groups of letters in words, (c) rereading employs practices for developing reading fluency, such as repeated reading, echo reading, paired and partner reading
- includes explicit instruction, as needed, in word recognition strategies, including multi-syllabic word decoding, text structure, comprehension strategies, and writing strategies
- is deliberate in providing quality instruction to children in all groups, with meaning-making the ultimate goal of each group’s work

4. Activities that build phonological awareness

Teachers promote phonological awareness development, particularly phonemic awareness development, through explicit explanation, demonstration, play with sounds in words, and engaged study of words, such as by:
- listening to and creating variations on books and songs with rhyming or alliteration
- sorting pictures, objects, and written words by a sound or sounds (e.g., words with a short e sound versus words with a long e sound)
- activities that involve segmenting sounds in words (e.g., Elkonin boxes, in which children move a token or letters into boxes, with one box for each sound in the word)
- activities that involve blending sounds in words (e.g., “robot talk” in which the teacher says the sounds “fllll” “iiiii” “shhhh” and children say fish)
- daily opportunities to write meaningful texts in which they listen for the sounds in words to estimate their spellings

5. Explicit instruction in letter-sound relationships

Earlier in children’s development, such instruction will focus on letter names, the sound(s) associated with the letters, and how letters are shaped and formed. Later, the focus will be on more complex letter-sound relationships, including digraphs (two letters representing one sound, as in sh, th, ch, oa, ee, ie), blends (two or three letters representing each of their sounds pronounced in immediate succession within a syllable, as in bl in blue, str in string, or fl as in left), diphthongs (two letters representing a single glided phoneme as in oi in oil and ou in out), common spelling patterns (e.g., -ake as in cake, rake), specific phonograms (e.g., -all, -ould), and patterns in multi-syllabic words. High-frequency words are taught with full analysis of letter-sound relationships within the words, even in those that are not spelled as would be expected. Instruction in letter-sound relationships is:
- verbally precise and involving multiple channels, such as oral and visual or visual and tactile
- informed by careful observation of children’s reading and writing and, as needed, assessments that systematically examine knowledge of specific sound-letter relationships
- taught systematically in relation to students’ needs and aligned with the expectations of the Michigan K-3 Standards for English Language Arts
- accompanied by opportunities to apply knowledge of the letter-sound relationships taught by reading books or other connected texts that include those relationships
- reinforced through coaching children during reading, most notably by cueing children to monitor for meaning and by cueing children to attend to the letters in words and recognize letter-sound relationships they have been taught
6. Research- and standards-aligned writing instruction<sup>21</sup>

The teacher provides:

- interactive writing experiences in grades K and 1
- daily time for children to write, aligned with instructional practice #1 above
- instruction in writing processes and strategies, particularly those involving researching, planning, revising, and editing writing<sup>22</sup>
- opportunities to study models of and write a variety of texts for a variety of purposes and audiences, particularly opinion, informative/explanatory, and narrative texts (real and imagined)<sup>34</sup>
- explicit instruction in letter formation, spelling strategies, capitalization, punctuation, sentence construction, keyboarding (first expected by the end of grade 3, see the Practice Guide cited immediately above for detail), and word processing<sup>25</sup>
- provides repeated opportunities for children to review and use new vocabulary to pronounce the new words and to see the spelling of the new words
- provides repeated opportunities for children to review and use new vocabulary over time, including discussing ways that new vocabulary relate to one another and to children’s existing knowledge, addressing multiple meanings or nuanced meanings of a word across different contexts<sup>36</sup>, and encouraging children to use new words in meaningful contexts (e.g., discussion of texts, discussions of content area learning, semantic maps)
- encourages talk among children, particularly during content-area learning and during discussions of print or digital texts<sup>27</sup>
- teaches morphology (i.e., meaning of word parts), including common word roots, inflections, prefixes, and affixes<sup>20</sup>

8. Abundant reading material and reading opportunities in the classroom<sup>29</sup>

The classroom includes:

- a wide range of books and other texts, print, audio, and digital, including information books, poetry, and storybooks that children are supported in accessing
- books and other materials connected to children’s interests and that reflect children’s backgrounds and cultural experiences, including class- and child-made books
- books children can borrow to bring home and/or access digitally at home

- comfortable places in which to read books, frequently visited by the teacher(s) and by adult volunteers recruited to the classroom
- opportunities for children to engage in independent reading of materials of their choice every day, with the teacher providing instruction and coaching in how to select texts and employ productive strategies during reading, feedback on children’s reading, and post-reading response activities including text discussion<sup>30</sup>

7. Intentional and ambitious efforts to build vocabulary and content knowledge<sup>24</sup>

The teacher:

- selects Tier 2 and Tier 3 vocabulary words to teach from read alouds of literature and informational texts and from content area curricula<sup>25</sup>
- introduces word meanings to children during reading and content area instruction using child-friendly explanations and by providing opportunities for children to pronounce the new words and to see the spelling of the new words
- provides repeated opportunities for children to review and use new vocabulary to pronounce the new words and to see the spelling of the new words
- encourages talk among children, particularly during content-area learning and during discussions of print or digital texts<sup>27</sup>
- teaches morphology (i.e., meaning of word parts), including common word roots, inflections, prefixes, and affixes<sup>20</sup>

9. Ongoing observation and assessment of children’s language and literacy development that informs their education<sup>31</sup>

The teacher:

- engages in observation and assessment that is guided by
  - an understanding of language and literacy development
  - the Michigan K to 12 Standards for English Language Arts
- prioritizes observation during actual reading and writing
- administers assessments as one source of information to identify children who may need additional instructional supports
- employs formative and diagnostic assessment tools as needed to inform specific instructional targets (e.g., assessing knowledge of specific sound-letter relationships, assessing knowledge of specific vocabulary words taught, reading and writing strategies being used and not used)

10. Collaboration with families in promoting literacy<sup>32</sup>

Families engage in language and literacy interactions with their children that can be drawn upon and extended in kindergarten through third grade. Educators help families add to their repertoire of strategies for promoting literacy at home, including supporting families to:

- prompt children during reading and writing and demonstrate ways to incorporate literacy-promoting strategies into everyday activities, such as cooking, communicating with friends and family, and traveling in the bus or car
- promote children’s independent reading
- support children in doing their homework and in academic learning over the summer months
- speak with children in their home/most comfortable language, whether or not that language is English<sup>33</sup>
- provide literacy-supporting resources, such as:
  - books from the classroom that children can borrow or keep
  - children’s magazines
  - information about judicious, adult-supported use of educational television and applications that can, with guidance, support literacy development
  - announcements about local events
  - passes to local museums (for example, through www.michiganactivitypass.info)


See, among others, Reading and Writing, and Reading Informational Text, Standard #9.

See Standards for Reading Literature, Standards for Reading Informational Text, and Standards for Speaking and Listening.

See Foundational Skills Standard #1.

See Foundational Skills Standard #3.

See, most notably, Reading Standards for Literature #2, #3, and #5 and Reading Standards for Informational Text #3, #5, #7, and #8.

See Reading Standards for Literature #4 and Reading Standard for Informational Text #4.


See State Standards #4 and #5.

See Language Standards #4.

See Language Standards #8.


See Reading Standards for Informational Text #10 and Reading Standards for Literature #10.


See Searching for America's Literacy, Standard #4.


See Reading Standards for Informational Text #10 and Reading Standards for Literature #10.


See Searching for America's Literacy, Standard #4.


See Reading Standards for Informational Text #10 and Reading Standards for Literature #10.

Process for Development and Review

This document was developed by the Early Literacy Task Force, a subcommittee of the Michigan Association of Intermediate School Administrators (MAISA) General Education Leadership Network (GELN), which represents Michigan’s 56 Intermediate School Districts. The Task Force included representatives from the following organizations, although their participation does not necessarily indicate endorsement by the organization they represent:

- Bay-Arenac Intermediate School District
- Eaton Intermediate School District
- Genesee Intermediate School District
- Huron Intermediate School District
- Ingham Intermediate School District
- Iosco Regional Educational Service
- Jackson County Intermediate School District
- Kalamazoo Public Schools
- Lenawee Intermediate School District
- Lewis Cass Intermediate School District
- Livingston Intermediate School District
- Macomb Intermediate School District
- Mecosta-Osceola Intermediate School District
- Michigan Association of Administrators of Special Education
- Michigan Association of Computer Users in Learning
- Michigan Association of Intermediate School Administrators
- MAISA Early Childhood Administrators Network
- MAISA English Language Arts Leaders Network
- Michigan Department of Education
- Michigan Elementary and Middle School Principals Association
- Michigan Reading Association
- Michigan State University
- Monroe Intermediate School District
- Oakland Schools
- Ottawa Intermediate School District
- Reading Now Network
- Regional Education Media Centers
- Saint Clair County RESA
- Saint Joseph County Intermediate School District
- Southwest Michigan Reading Council
- University of Michigan
- Washtenaw Intermediate School District

Feedback on drafts of the document was elicited from other stakeholders, resulting in a number of revisions to the document.