



Illinois Comprehensive Numeracy Plan

Curriculum Evaluation Addendum Rubric

The Numeracy Curriculum Evaluation Addendum is designed to be used in conjunction with the broader ISBE Curriculum Evaluation Tool. While the Curriculum Evaluation Tool provides a comprehensive review of overall curriculum quality and alignment, this addendum offers a deeper analysis of mathematics-specific content and standards alignment. Evaluators should use the Curriculum Evaluation Tool in tandem with the Numeracy Curriculum Evaluation Addendum to assess the unique components of mathematics instruction, ensuring a thorough evaluation of the curriculum.

Curriculum			
Curriculum Components	Yes	No	Evidence
A.1.Math The curriculum provides a coherent plan for mathematics learning from early grades through high school. The curriculum demonstrates instructional coherence by aligning grade-level standards, learning progressions, instructional materials, assessments, and interventions to support a connected continuum of mathematical learning. Consider the grade bands for the curriculum; if multiple curriculum components will be utilized, ensure vertical alignment and cohesion for the curriculum utilized.			

Curriculum			
Curriculum Components	Yes	No	Evidence
A.1.a.Math The curriculum intentionally incorporates cumulative review and opportunities for students to revisit and apply previously learned mathematical concepts and procedures to strengthen retention and make connections.			
A.3.a.Math The curriculum aligns with the Illinois Learning Standards for Mathematics.			
A.3.b.Math The curriculum aligns with the Illinois Comprehensive Numeracy Plan framework.			
A.3.c.Math The curriculum intentionally embeds the Standards for Mathematical Practice throughout instruction, providing students regular opportunities to: ☐ Make sense of problems and persevere in solving them ☐ Reason abstractly and quantitatively ☐ Construct viable arguments and critique the reasoning of others ☐ Model with mathematics ☐ Use appropriate tools strategically ☐ Attend to precision ☐ Look for and make use of structure ☐ Look for and express regularity in repeated reasoning			
A.3.d.Math The curriculum intentionally develops mathematical vocabulary and provides opportunities for students to use precise mathematical language when speaking, writing, reading, and representing mathematical ideas.			

Curriculum

Curriculum Components	Yes	No	Evidence
A.4.Math The curriculum incorporates evidence-based instructional practices for the Six Components of Numeracy: ☐ Conceptual Understanding ☐ Procedural Fluency ☐ Strategic Competence ☐ Adaptive Reasoning ☐ Productive Disposition ☐ Discourse			
A.5.Math The curriculum provides resources and strategies for differentiating mathematics instruction to meet the diverse needs of students.			
A.6.Math The curriculum incorporates a variety of instructional resources, mathematical representations, manipulatives, technology, and interactive tools to support numeracy and provide multiple ways for students with varying abilities and skill levels to engage.			
A.8.a.Math The curriculum provides meaningful opportunities for students to solve authentic problems, apply mathematics in real-world contexts, make connections across mathematical ideas, and develop mathematical modeling skills.			
A.11.Math External reviews of the mathematics curriculum have been considered and reviewed for additional information and alignment.			
Notes			

Assessment and Impact

Assessment and Impact Components	Yes	No	Evidence
B.3.Math The curriculum guides educators on using assessment data to adjust instruction and improve student outcomes. <i>Consider if the guidance aligns with current intervention practices or if adjustments will be made to Multi-Tiered System of Support structures.</i>			
B.4.Math The curriculum includes integrated, aligned assessments to monitor student progress in the Six Components of Numeracy, or the curriculum recommends assessments that are aligned with instructional materials. <i>Consider the inclusion or recommendation of assessments as this may impact resources.</i> The curriculum includes assessments for each of the Six Components of Numeracy: ☐ Conceptual Understanding ☐ Procedural Fluency ☐ Strategic Competence ☐ Adaptive Reasoning ☐ Productive Disposition ☐ Discourse			
Notes			

Implementation and Support

Implementation and Support Components	Yes	No	Evidence
C.1.Math The curriculum provides comprehensive professional development to prepare educators for effective instruction in the Six Components of Numeracy. <i>Consider what additional professional learning opportunities will need to be offered to allow teachers to feel they are adequately prepared to serve students.</i>			
C.6.Math The district incorporates universal screening, benchmark, local, and state assessment data to determine curriculum impact.			

Notes