

Field 305 – Elementary Education

Alignment of Test Framework Objectives with State Standards

Illinois Licensure Testing System Framework Objectives for Elementary Education	State Board of Education Rules-Title 23 of the Illinois Administrative Code
Subarea I: Language and Literacy	
0001 Understand foundations of research-based literacy instruction and assessment and apply knowledge of emergent literacy development.	20:110: a.1-7; b.1.A-D; b.2.A; c.1.A-B; d.1-6; e.1-9; f.1-7; f.2, 5-6; g.1-5
0002 Apply knowledge of decoding and fluency development.	20:110: b.2.B-C; c.1.C-D; f.2, 5-6
0003 Apply knowledge of development in vocabulary, academic language, and reading comprehension.	20:110: b.1.E; b.3.A; c.2.A-I, K; c.5.A-G; f.2, 5-6, 26.430a2
0004 Apply knowledge of skills and approaches for developing comprehension and analysis of literary and informational texts.	20:110: b.3.B-C, E; c.2.A, E-F, J, L-N; f.2, 5-6
0005 Apply knowledge of writing development and the writing process.	20:110: b.1.F; c.3.A-M; f.2, 5-6
0006 Apply knowledge of the development of speaking and listening skills.	20:110: c.4.A-D; f.2, 5-6
Subarea II: Mathematics	
0007 Apply knowledge of college algebra and statistics.	20:120: a.1-2
0008 Apply knowledge of the mathematics curriculum and strategies for teaching counting and cardinality, numbers, and operations in base ten.	20:120: b.1-2; c.1-2, 4; d-h
0009 Apply knowledge of properties of numbers and operations involving fractions and strategies for teaching these concepts to students.	20:120: b.1-2; c.1-2, 5; d-h
0010 Apply knowledge of operations and algebraic thinking and strategies for teaching these concepts to students.	20:120: b.1-2; c.1-3, d-h
0011 Apply knowledge of measurement and data and strategies for teaching these concepts to students.	20:120: b.1-2; c.1-2, 6; d-h
0012 Apply knowledge of geometry and strategies for teaching geometry concepts to students.	20:120: b.1-2; c.1-2, 7; d-h

The information in this document is subject to change if revisions are made to assessment framework or the state or national standards. Any changes will fully supersede the information in this document.

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Subarea III: Science	
0013 Understand the interrelationships among science, technology, and society.	26.340: a.1; b.1
0014 Understand the use of scientific investigations and inquiry skills and apply principles and procedures, including safety practices, related to the design and implementation of scientific investigations.	26.340: a.3-4; b.1
0015 Understand the fundamental concepts, principles, and interconnections of the life sciences, the physical sciences, and Earth and space sciences.	26.340: a.2; b.1
Subarea IV: Social Science	
0016 Understand the structures and functions of government; the rights and responsibilities of citizenship in the United States; and the skills, knowledge, and attitudes necessary for successful participation in civic life.	26.350: a.1; b.2-4, 6
0017 Understand the interrelationships of economic and political principles, concepts, and systems and their relationship to historical and contemporary developments in Illinois, the United States, and the world.	26.350: a.2-3; b.2-4, 6
0018 Understand major principles, concepts, and phenomena of geography, sociology, and culture and the interrelationships between people and their environment.	26.350: a.4-7, b.2-4, 6
Subarea V: Fine Arts	
0019 Understand historical, cultural, and societal contexts for the arts (visual arts, music, drama, dance) and the interrelationships among the arts.	26.370: a.1-4; b.1-2
0020 Understand concepts, techniques, and materials related to the visual arts, music, drama, and dance and how to provide students with learning opportunities that encourage them to express themselves through the arts.	26.370: a.1-4; b.1-2

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Subarea VI: Physical Development and Health	
0021 Understand fundamental concepts, principles, and practices related to movement, sports, and team-building skills and the role of physical activity in promoting students' personal, social, and cognitive development.	26:360: a.1; b.2-3
0022 Understand the systems of the human body; health-related and skill-related fitness components, concepts, and practices; and interrelationships between fitness and body systems.	26:360: a.2; b.3
0023 Understand principles and practices related to personal, family, and community health and safety and ways to provide students with knowledge and skills that will help them make sound health-related decisions.	26:360: a.3-4, 7; b.1-2, 4-5