

Alignment of the Louisiana Standards for Programs Serving Four-Year-Old Children With HighScope's Preschool Key Developmental Indicators

The following chart shows how items from the **Alignment of the Louisiana Standards for Programs Serving Four-Year-Old Children** (June 2003) correspond to items from HighScope's Preschool **Key Developmental Indicators (KDIs)** (March 2010).

The educational content of HighScope preschool programs is built around **58 Key Developmental Indicators (KDIs)**. The KDIs are early childhood milestones that guide teachers as they plan and assess learning experiences and interact with children to support learning. Each KDI is a statement that identifies an observable child behavior reflecting knowledge and skills in the areas of approaches to learning; social and emotional development; physical development and health; language, literacy, and communication; mathematics; creative arts; science and technology; and social studies.

Louisiana Standards

Key Developmental Indicators

<i>Mathematical Development</i>	
<p>Number Concepts: Understand numbers, ways of representing numbers and relationships between numbers and numerals</p>	<p>E. Mathematics 31. Number words and symbols: Children recognize and use number words and symbols. 32. Counting: Children count things.</p>
<p>Measurement: Uses non-standard units to measure and make comparisons</p>	<p>E. Mathematics 36. Measuring: Children measure to describe, compare, and order things. 37. Unit: Children understand and use the concept of unit.</p>
<p>Geometry and Spatial Sense: Develop an understanding of geometrical and spatial concepts</p>	<p>E. Mathematics 34. Shapes: Children identify, name, and describe shapes. 35. Spatial awareness: Children recognize spatial relationships among people and objects.</p>
<p>Data Collection, Organization, and Interpretation: Investigates, organizes, responds, and creates representations</p>	<p>E. Mathematics 39. Data analysis: Children use information about quantity to draw conclusions, make decisions, and solve problems. G. Science and Technology 46. Classifying: Children classify materials, actions, people, and events.</p>
<p>Patterns and Relationships: Identify and create patterns</p>	<p>E. Mathematics 38. Patterns: Children identify, describe, copy, complete, and create patterns.</p>
<i>Scientific Development</i>	
<p>Science as Inquiry: Begin to engage in partial and full inquiries</p>	<p>G. Science and Technology 45. Observing: Children observe the materials and processes in their environment. 46. Classifying: Children classify materials, actions, people, and events. 47. Experimenting: Children experiment to test their ideas. 48. Predicting: Children predict what they expect will happen. 49. Drawing conclusions: Children draw conclusions based on their experiences and observations. 50. Communicating ideas: Children communicate their ideas about the characteristics of things and how they work. 52. Tools and technology: Children explore and use tools and technology.</p>

Louisiana Standards

Key Developmental Indicators

<p>Physical Science: Begin to acquire scientific knowledge related to physical science</p>	<p>G. Science and Technology 45. Observing: Children observe the materials and processes in their environment. 46. Classifying: Children classify materials, actions, people, and events. 51. Natural and physical world: Children gather knowledge about the natural and physical world.</p>
<p>Life Science: Begin to acquire scientific knowledge related to life science</p>	<p>G. Science and Technology 45. Observing: Children observe the materials and processes in their environment. 46. Classifying: Children classify materials, actions, people, and events. 50. Communicating ideas: Children communicate their ideas about the characteristics of things and how they work. 51. Natural and physical world: Children gather knowledge about the natural and physical world. H. Social Studies 58. Ecology: Children understand the importance of taking care of their environment.</p>
<p>Earth and Space Science: Begin to acquire scientific knowledge related to earth science</p>	<p>G. Science and Technology 51. Natural and physical world: Children gather knowledge about the natural and physical world.</p>
<p>Social Studies Development Civics: Develop community and career awareness</p>	<p>B. Social and Emotional Development 11. Community: Children participate in the community of the classroom. H. Social Studies 54. Community roles: Children recognize that people have different roles and functions in the community.</p>
<p>Economics: Develop an understanding of how basic economic concepts relate to their everyday lives</p>	<p>H. Social Studies 54. Community roles: Children recognize that people have different roles and functions in the community.</p>

Louisiana Standards

Key Developmental Indicators

<p>Geography: Develop an understanding of location, place, relationships within places, movement, and region</p>	<p>E. Mathematics 35. Spatial awareness: Children recognize spatial relationships among people and objects. H. Social Studies 56. Geography: Children recognize and interpret features and locations in their environment.</p>
<p>History: Develop an understanding of the concept of time</p>	<p>E. Mathematics 36. Measuring: Children measure to describe, compare, and order things.</p>
<p>Creative Arts Development Music Appreciation: Develop an appreciation for music</p>	<p>F. Creative Arts 44. Appreciating the arts: Children appreciate the creative arts.</p>
<p>Music Expression: Become involved in musical expression</p>	<p>F. Creative Arts 41. Music: Children express and represent what they observe, think, imagine, and feel through music.</p>
<p>Creative Movement: Develop an appreciation for creative movement through observation, communication, and participation</p>	<p>F. Creative Arts 42. Movement: Children express and represent what they observe, think, imagine, and feel through movement. 44. Appreciating the arts: Children appreciate the creative arts.</p>
<p>Visual Arts Appreciation: Develop an appreciation for visual arts</p>	<p>F. Creative Arts 40. Art: Children express and represent what they observe, think, imagine, and feel through two- and three-dimensional art. 44. Appreciating the arts: Children appreciate the creative arts.</p>
<p>Creative Expression: Develop confidence in their own creative expression through process-oriented experiences</p>	<p>F. Creative Arts 40. Art: Children express and represent what they observe, think, imagine, and feel through two- and three-dimensional art.</p>

Louisiana Standards

Key Developmental Indicators

<p>Dramatic Appreciation: Develop an appreciation for the dramatic arts</p>	<p>F. Creative Arts 43. Pretend play: Children express and represent what they observe, think, imagine, and feel through pretend play. 44. Appreciating the arts: Children appreciate the creative arts.</p>
<p>Dramatic Expression: Explore roles and experiences through dramatic play</p>	<p>F. Creative Arts 43. Pretend play: Children express and represent what they observe, think, imagine, and feel through pretend play.</p>
<p>Health and Physical Development Health and Hygiene: Develop appropriate health and hygiene skills</p>	<p>C. Physical Development and Health 19. Personal care: Children carry out personal care routines on their own. 20. Healthy behavior: Children engage in healthy practices.</p>
<p>Nutrition: Become aware of good nutritional practices</p>	<p>C. Physical Development and Health 20. Healthy behavior: Children engage in healthy practices.</p>
<p>Safety: Demonstrate safe behaviors in all situations</p>	<p>C. Physical Development and Health 20. Healthy behavior: Children engage in healthy practices.</p>
<p>Gross Motor: Develop coordination, balance, spatial awareness and strength through gross motor activities</p>	<p>C. Physical Development and Health 16. Gross-motor skills: Children demonstrate strength, flexibility, balance, and timing in using their large muscles.</p>
<p>Fine Motor: Develop coordination, spatial awareness, and strength through fine motor activities</p>	<p>C. Physical Development and Health 17. Fine-motor skills: Children demonstrate dexterity and hand-eye coordination in using their small muscles.</p>
<p>Language and Literacy Development Listening: Develop and expand listening skills</p>	<p>D. Language, Literacy, and Communication 21. Comprehension: Children understand language. 23. Vocabulary: Children understand and use a variety of words and phrases.</p>

Louisiana Standards

Key Developmental Indicators

	<p>24. Phonological awareness: Children identify distinct sounds in spoken language.</p>
<p>Speaking: Communicate experiences, ideas, and feelings through speaking</p>	<p>D. Language, Literacy, and Communication</p> <p>21. Comprehension: Children understand language.</p> <p>22. Speaking: Children express themselves using language.</p> <p>23. Vocabulary: Children understand and use a variety of words and phrases.</p>
<p>Reading: Engage in activities that promote the acquisition of emergent reading skills</p>	<p>D. Language, Literacy, and Communication</p> <p>25. Alphabetic knowledge: Children identify letter names and their sounds.</p> <p>26. Reading: Children read for pleasure and information.</p> <p>27. Concepts about print: Children demonstrate knowledge about environmental print.</p>
<p>Writing: Engage in activities that promote the acquisition of emergent writing skills</p>	<p>D. Language, Literacy, and Communication</p> <p>27. Concepts about print: Children demonstrate knowledge about environmental print.</p> <p>29. Writing: Children write for many different purposes.</p>
<p>Social and Emotional Development</p>	<p>B. Social and Emotional Development</p> <p>7. Self-identity: Children have a positive self-identity.</p> <p>8. Sense of competence: Children feel they are competent.</p> <p>9. Emotions: Children recognize, label, and regulate their feelings.</p>
<p>Self-Esteem: Develop a sense of one's own self-worth</p>	<p>B. Social and Emotional Development</p> <p>7. Self-identity: Children have a positive self-identity.</p> <p>8. Sense of competence: Children feel they are competent.</p> <p>9. Emotions: Children recognize, label, and regulate their feelings.</p>
<p>Attitude: Develop a positive attitude toward life</p>	<p>B. Social and Emotional Development</p> <p>9. Emotions: Children recognize, label, and regulate their feelings.</p> <p>10. Empathy: Children demonstrate empathy toward others.</p> <p>11. Community: Children participate in the community of the classroom.</p>

Louisiana Standards

Key Developmental Indicators

<p>Cooperation: Develop skills which will teach them to cooperate</p>	<p>B. Social and Emotional Development 13. Cooperative play: Children engage in cooperative play. 15. Conflict resolution: Children resolve social conflicts.</p>
<p>Pro-Social Behavior: Develop self-control and understand that actions have consequences</p>	<p>B. Social and Emotional Development 9. Emotions: Children recognize, label, and regulate their feelings. 11. Community: Children participate in the community of the classroom. 15. Conflict resolution: Children resolve social conflicts.</p>
<p>Family: Develop a knowledge and understanding of self and family</p>	<p>B. Social and Emotional Development 7. Self-identity: Children have a positive self-identity. H. Social Studies 53. Diversity: Children understand that people have diverse characteristics, interests, and abilities.</p>
<p>Diversity: Develop a respect for differences in people</p>	<p>H. Social Studies 53. Diversity: Children understand that people have diverse characteristics, interests, and abilities.</p>