

Alignment of the Florida Voluntary Prekindergarten (VPK) Education Standards With HighScope's Preschool Key Developmental Indicators

The following chart shows how items from the **Florida Voluntary Prekindergarten (VPK) Education Standards** (2008) 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.

Florida Education Standards

Key Developmental Indicators

<p><i>I. Physical Health</i></p> <p>A. Physical Health</p> <p>A.1. Shows characteristics of good health to facilitate learning</p> <p>A.4. Performs oral hygiene routines</p>	<p>C. <i>Physical Development and Health</i></p> <p>20. Healthy behavior: Children engage in healthy practices.</p> <p>C. <i>Physical Development and Health</i></p> <p>19. Personal care: Children carry out personal care routines on their own.</p>
<p>B. Knowledge of Wellness</p> <p>B.1. Shows that basic physical needs are met</p> <p>B.2. Follows basic health and safety rules</p> <p>B.3. Participates in physical fitness activities</p> <p>B.4. Makes wise food choices</p> <p>B.5. Performs some self-care tasks independently</p>	<p>C. <i>Physical Development and Health</i></p> <p>20. Healthy behavior: Children engage in healthy practices.</p> <p>C. <i>Physical Development and Health</i></p> <p>20. Healthy behavior: Children engage in healthy practices.</p> <p>C. <i>Physical Development and Health</i></p> <p>16. Gross-motor skills: Children demonstrate strength, flexibility, balance, and timing in using their large muscles.</p> <p>20. Healthy behavior: Children engage in healthy practices.</p> <p>C. <i>Physical Development and Health</i></p> <p>20. Healthy behavior: Children engage in healthy practices.</p> <p>C. <i>Physical Development and Health</i></p> <p>19. Personal care: Children carry out personal care routines on their own.</p>
<p><i>II. Approaches to Learning</i></p> <p>A. Eagerness and Curiosity</p> <p>A.1. Shows eagerness and curiosity as a learner</p>	<p>A. <i>Approaches to Learning</i></p> <p>1. Initiative: Children demonstrate initiative as they explore their world.</p>
<p>B. Persistence</p> <p>B.1. Attends to tasks and seeks help when encountering a problem</p>	<p>A. <i>Approaches to Learning</i></p> <p>3. Engagement: Children focus on activities that interest them.</p> <p>4. Problem solving: Children solve problems encountered in play.</p>

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<p>C. Creativity and Inventiveness C.1. Approaches tasks with flexibility and inventiveness</p>	<p>A. Approaches to Learning 1. Initiative: Children demonstrate initiative as they explore their world.</p>
<p>D. Planning and Reflection D.1. Shows some planning and reflection</p>	<p>A. Approaches to Learning 2. Planning: Children make plans and follow through on their intentions. 6. Reflection: Children reflect on their experiences.</p>
<p>III. Social and Emotional Development</p>	
<p>A. Self-Concept A.1. Demonstrates self-concept</p> <hr/> <p>A.2. Shows some self-direction</p>	<p>B. Social and Emotional Development 7. Self-identity: Children have a positive self-identity.</p> <p>A. Approaches to Learning 2. Planning: Children make plans and follow through on their intentions.</p> <p>B. Social and Emotional Development 8. Sense of competence: Children feel they are competent.</p>
<p>B. Self-Control B.1. Follows simple classroom rules and routines</p> <hr/> <p>B.2. Uses classroom materials carefully</p>	<p>B. Social and Emotional Development 11. Community: Children participate in the community of the classroom.</p> <p>B. Social and Emotional Development 11. Community: Children participate in the community of the classroom.</p>
<p>C. Relationships with Adults C.1. Interacts easily with familiar adults</p> <hr/> <p>C.2. Seeks adult assistance appropriately</p>	<p>B. Social and Emotional Development 13. Cooperative play: Children engage in cooperative play.</p> <p>B. Social and Emotional Development 15. Conflict resolution: Children resolve social conflicts.</p>
<p>D. Relationships with Peers D.1. Interacts easily with one or more children</p>	<p>B. Social and Emotional Development 13. Cooperative play: Children engage in cooperative play.</p>

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<p>D.2. Develops special friendships</p> <p>D.3. Participates in the group life of the class</p> <p>D.4. Shows empathy and caring for others</p>	<p>B. Social and Emotional Development 13. Cooperative play: Children engage in cooperative play.</p> <p>B. Social and Emotional Development 11. Community: Children participate in the community of the classroom.</p> <p>B. Social and Emotional Development 10. Empathy: Children demonstrate empathy toward others.</p>
<p>E. Social Problem-Solving</p> <p>E.1. Seeks adult help when needed to resolve conflicts</p>	<p>B. Social and Emotional Development 15. Conflict resolution: Children resolve social conflicts.</p>
<p>IV. Language and Communication</p> <p>A. Listening</p> <p>A.1. Gains meaning by listening</p> <p>A.2. Follows two- and three-step directions</p>	<p>D. Language, Literacy, and Communication 21. Comprehension: Children understand language. 22. Speaking: Children express themselves using language.</p> <p>D. Language, Literacy, and Communication 21. Comprehension: Children understand language.</p>
<p>B. Speaking</p> <p>B.1. Speaks clearly enough to be understood without contextual clues</p>	<p>D. Language, Literacy, and Communication 22. Speaking: Children express themselves using language.</p>
<p>C. Vocabulary</p> <p>C.1. Shows an understanding of words and their meanings</p> <p>C.2. Uses an expanded vocabulary to describe many objects, actions, and events</p>	<p>D. Language, Literacy, and Communication 23. Vocabulary: Children understand and use a variety of words and phrases.</p> <p>D. Language, Literacy, and Communication 23. Vocabulary: Children understand and use a variety of words and phrases.</p>

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<p>D. Sentences and Structure</p> <p>D.1. Uses age-appropriate grammar in conversations and increasingly complex phrases and sentences</p> <p>D.2. Connects phrases and sentences to build ideas</p>	<p>D. Language, Literacy, and Communication 22. Speaking: Children express themselves using language.</p> <p>D. Language, Literacy, and Communication 22. Speaking: Children express themselves using language.</p>
<p>E. Conversation</p> <p>E.1. Uses language to express needs and feelings, share experiences, predict outcomes and resolve problems</p> <p>E.2. Initiates, ask questions, and responds to adults and peers in a variety of settings</p> <p>E.3. Uses appropriate language and style for context</p>	<p>D. Language, Literacy, and Communication 22. Speaking: Children express themselves using language.</p> <p>D. Language, Literacy, and Communication 22. Speaking: Children express themselves using language.</p> <p>D. Language, Literacy, and Communication 22. Speaking: Children express themselves using language.</p>
<p>V. Emergent Literacy</p> <p>A. Emergent Reading</p> <p>A.1. Shows motivation for reading</p> <p>A.2. Shows age-appropriate phonological awareness</p> <p>A.3. Shows alphabetic knowledge</p> <p>A.4. Shows understanding of text read aloud</p>	<p>D. Language, Literacy, and Communication 26. Reading: Children read for pleasure and information.</p> <p>D. Language, Literacy, and Communication 24. Phonological awareness: Children identify distinct sounds in spoken language.</p> <p>D. Language, Literacy, and Communication 25. Alphabetic knowledge: Children identify letter names and their sounds.</p> <p>D. Language, Literacy, and Communication 26. Reading: Children read for pleasure and information.</p>
<p>B. Emergent Writing</p> <p>B.1. Shows motivation to engage in written expression</p> <p>B.2. Uses letter-like shapes, symbols, and letters to convey meaning</p>	<p>D. Language, Literacy, and Communication 29. Writing: Children write for many different purposes.</p> <p>D. Language, Literacy, and Communication 29. Writing: Children write for many different purposes.</p>

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<p>B.3. Demonstrates age-appropriate ability to write letters</p> <p>B.4. Shows knowledge of structure of written composition</p>	<p>D. Language, Literacy, and Communication 29. Writing: Children write for many different purposes.</p> <p>D. Language, Literacy, and Communication 27. Concepts about print: Children demonstrate knowledge about environmental print. 28. Book knowledge: Children demonstrate knowledge about books.</p>
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<p>VI. Mathematical and Scientific Thinking</p>	
<p>A. Mathematical Thinking</p> <p>A(a). Number Sense</p> <p>A(a).1. Demonstrates understanding of one-to-one correspondence</p> <p>A(a).2. Shows understanding of how to count and construct sets</p> <p>A(a).3. Shows understanding by participating in the comparison of quantities</p> <p>A(a).4. Assigns and relates numerical representations among numerals (written), sets of objects, and number names (spoken) in the range of five to ten</p> <p>A(a).5. Counts and knows the sequence of number names (spoken)</p> <p>A(a).6. Shows understanding of and uses appropriate terms to describe ordinal positions</p>	<p>E. Mathematics 32. Counting: Children count things.</p> <p>E. Mathematics 32. Counting: Children count things. 33. Part-whole relationships: Children combine and separate quantities of objects.</p> <p>E. Mathematics 32. Counting: Children count things.</p> <p>E. Mathematics 31. Number words and symbols: Children recognize and use number words and symbols.</p> <p>E. Mathematics 32. Counting: Children count things.</p> <p>E. Mathematics 31. Number words and symbols: Children recognize and use number words and symbols.</p>

<p>A(b). Number and Operations</p> <p>A(b).1. Shows understanding of how to combine sets and remove from a concrete set of objects (receptive knowledge)</p> <p>A(b).2. Shows understanding of addition and subtraction using a concrete set of objects (expressive knowledge) or story problems found in everyday classroom activities</p>	<p>E. Mathematics 32. Counting: Children count things.</p> <p>E. Mathematics 32. Counting: Children count things.</p>
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<p>A(b).3. Begins to develop an understanding of separating a set into a maximum of four parts, with teacher support and multiple experiences over time</p>	<p>E. Mathematics 33. Part-whole relationships: Children combine and separate quantities of objects.</p>
<p>A(c). Patterns and Seriation</p> <p>A(c).1. Recognizes patterns and non-patterns (e.g., red/blue, red/blue vs. rainbow)</p> <p>A(c).2. Duplicates identical patterns with at least two elements</p> <p>A(c).3. Recognizes pattern units (e.g., red/blue, dog/cat; red/blue/yellow, dog/cat/cow)</p> <p>A(c).4. Orders, compares, and describes objects according to a single attribute (seriation)</p>	<p>E. Mathematics 38. Patterns: Children identify, describe, copy, complete, and create patterns.</p> <p>E. Mathematics 38. Patterns: Children identify, describe, copy, complete, and create patterns.</p> <p>E. Mathematics 38. Patterns: Children identify, describe, copy, complete, and create patterns.</p> <p>E. Mathematics 38. Patterns: Children identify, describe, copy, complete, and create patterns.</p>
<p>A(d). Geometry</p> <p>A(d).1. Understands various two-dimensional shapes, including circle, triangle, square, rectangle, oval, and other less common shapes (e.g., trapezoid)</p> <p>A(d).3. Understands various three-dimensional shapes, including sphere, cube, cone, and other less common shapes (e.g., cylinder, pyramid)</p>	<p>E. Mathematics 34. Shapes: Children identify, name, and describe shapes.</p> <p>E. Mathematics 34. Shapes: Children identify, name, and describe shapes.</p>
<p>A(e). Spatial Relations</p> <p>A(e).1. Shows understanding of and uses several positional words (e.g., above, below, next to, beside, on top of, inside, outside)</p> <p>A(e).2. Describes relative position from different perspectives (e.g., "I am on top of the climber and you are below me.")</p> <p>A(e).4. Uses directions to move through space and find places in space (e.g., obstacle courses, <i>Simon Says</i>, <i>Mother May I?</i>, hop scotch, giving simple directions)</p>	<p>E. Mathematics 35. Spatial awareness: Children recognize spatial relationships among people and objects.</p> <p>E. Mathematics 35. Spatial awareness: Children recognize spatial relationships among people and objects.</p> <p>E. Mathematics 35. Spatial awareness: Children recognize spatial relationships among people and objects.</p>

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<p>A(f). Measurement</p> <p>A(f).1. Compares continuous quantities using length, weight, and height</p> <p>A(f).2. Represents and analyzes data</p>	<p>E. Mathematics</p> <p>36. Measuring: Children measure to describe, compare, and order things.</p> <p>E. Mathematics</p> <p>39. Data analysis: Children use information about quantity to draw conclusions, make decisions, and solve problems.</p>
<p>B. Scientific Thinking</p> <p>B(a). Inquiry</p> <p>B(a).1. Asks questions and uses senses to observe and explore materials and natural phenomena</p> <p>B(a).2. Uses simple tools and equipment for investigation</p> <p>B(a).3. Makes comparisons among objects</p>	<p>G. Science and Technology</p> <p>45. Observing: Children observe materials and processes in their environment.</p> <p>47. Experimenting: Children experiment to test their ideas.</p> <p>50. Communicating ideas: Children communicate their ideas about the characteristics of things and how they work.</p> <p>51. Natural and physical world: Children gather knowledge about the natural and physical world.</p> <p>G. Science and Technology</p> <p>45. Observing: Children observe materials and processes in their environment.</p> <p>47. Experimenting: Children experiment to test their ideas.</p> <p>G. Science and Technology</p> <p>46. Classifying: Children classify materials, actions, people, and events.</p>
<p>VII. Social Studies and The Arts</p> <p>A. Social Studies</p> <p>A(a). People, Past and Present</p> <p>A(a).1. Identifies similarities and differences in personal and family characteristics</p>	<p>H. Social Studies</p> <p>53. Diversity: Children understand that people have diverse characteristics, interests, and abilities.</p>
<p>A(b). Human Interdependence</p> <p>A(b).1. Begins to understand family needs, roles and relationships</p>	<p>H. Social Studies</p> <p>54. Community roles: Children recognize that people have different roles and functions in the community.</p>

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<p>A(b).2. Describes some people's jobs and what is required to perform them</p> <p>A(b).3. Begins to be aware of technology and how it affects life</p>	<p>H. Social Studies 54. Community roles: Children recognize that people have different roles and functions in the community.</p> <p>G. Science and Technology 52. Tools and technology: Children explore and use tools and technology.</p>
<p>A(c). Citizenship and Government A(c).1. Demonstrates awareness of rules</p> <p>A(c).2. Shows awareness of what it means to be a leader</p>	<p>H. Social Studies 55. Decision making: Children participate in making classroom decisions.</p> <p>H. Social Studies 55. Decision making: Children participate in making classroom decisions.</p>
<p>A(d). People and Where They Live A(d).1. Describes the location of things in the environment</p> <p>A(d).2. Shows awareness of the environment</p>	<p>H. Social Studies 56. Geography: Children recognize and interpret features and locations in their environment.</p> <p>H. Social Studies 58. Ecology: Children understand the importance of taking care of their environment.</p>
<p>B. The Arts B(a). Expression and Representation B(a).1. Uses a variety of art materials for tactile experience and exploration</p> <p>B(a).2. Participates in group music experiences</p> <p>B(a).3. Participates in creative movement, dance, and drama</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> <p>F. Creative Arts 41. Music: Children express and represent what they observe, think, imagine, and feel through music.</p> <p>F. Creative Arts 42. Movement: Children express and represent what they observe, think, imagine, and feel through movement.</p> <p>43. Pretend play: Children express and represent what they observe, think, imagine, and feel through pretend play.</p>

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<p>B(b). Understanding and Appreciation B(b).1. Responds to artistic creations or events</p>	<p>F. Creative Arts 44. Appreciating the arts: Children appreciate the creative arts.</p>
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<p>VIII. Motor Development</p>	
<p>A. Gross Motor Development A.1. Moves with balance and control A.2. Coordinates movements to perform simple tasks</p>	<p>C. Physical Development and Health 16. Gross-motor skills: Children demonstrate strength, flexibility, balance, and timing in using their large muscles. C. Physical Development and Health 16. Gross-motor skills: Children demonstrate strength, flexibility, balance, and timing in using their large muscles.</p>

<p>B. Fine Motor Development B.1. Uses strength and control to perform simple tasks B.2. Uses eye-hand coordination to perform tasks B.3. Shows beginning control of writing, drawing, and art tools</p>	<p>C. Physical Development and Health 17. Fine-motor skills: Children demonstrate dexterity and hand-eye coordination in using their small muscles. C. Physical Development and Health 17. Fine-motor skills: Children demonstrate dexterity and hand-eye coordination in using their small muscles. C. Physical Development and Health 17. Fine-motor skills: Children demonstrate dexterity and hand-eye coordination in using their small muscles.</p>
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