Objectives for Development and Learning

Child development and learning is complex. It would be overwhelming to try to identify every skill and behavior children demonstrate in these early years. *Volume 5*, *Objectives for Development & Learning* includes the knowledge, skills, and behaviors that are most predictive of school success. It also includes objectives that help you focus on competencies valued in state early learning standards and standards of professional organizations. The objectives will guide your program planning and decision making.

Thirty-six of the objectives are organized into nine areas of development and learning. The first four areas describe major areas of child growth and development:

- Social–Emotional
- Physical
- Language
- Cognitive

The following five areas focus on content learning that are often described as outcomes in early learning standards:

- Literacy
- Mathematics
- · Science and Technology
- Social Studies
- The Arts

A tenth area, English Language Acquisition, helps you to follow a child's progress in acquiring both receptive and expressive language in English.

Many of the objectives include **dimensions** that are more specific descriptions of aspects of the objective. For example, dimensions of Objective 1, "Regulates own emotions and behaviors," include managing feelings, following limits and expectations, and taking care of own needs appropriately.

A complete list of the objectives can be found on pages x-xii.

Volume 5, Objectives for Development & Learning is based on an extensive review of the most current research and professional literature in the field of early childhood education. The following is a brief description of each part of this resource:

Objectives for Development & Learning: Birth Through Kindergarten

Social-Emotional

- 1. Regulates own emotions and behaviors
 - a. Manages feelings
 - b. Follows limits and expectations
 - c. Takes care of own needs appropriately
- 2. Establishes and sustains positive relationships
 - a. Forms relationships with adults
 - b. Responds to emotional cues
 - c. Interacts with peers
 - d. Makes friends
- 3. Participates cooperatively and constructively in group situations
 - a. Balances needs and rights of self and others
 - b. Solves social problems

Physical

- 4. Demonstrates traveling skills
- 5. Demonstrates balancing skills
- 6. Demonstrates gross-motor manipulative skills
- 7. Demonstrates fine-motor strength and coordination
 - a. Uses fingers and hands
 - b. Uses writing and drawing tools

Language

- 8. Listens to and understands increasingly complex language
 - a. Comprehends language
 - b. Follows directions
- 9. Uses language to express thoughts and needs
 - a. Uses an expanding expressive vocabulary
 - b. Speaks clearly
 - c. Uses conventional grammar
 - d. Tells about another time or place
- 10. Uses appropriate conversational and other communication skills
 - a. Engages in conversations
 - b. Uses social rules of language

Cognitive

- 11. Demonstrates positive approaches to learning
 - a. Attends and engages
 - b. Persists
 - c. Solves problems
 - d. Shows curiosity and motivation
 - e. Shows flexibility and inventiveness in thinking
- 12. Remembers and connects experiences
 - a. Recognizes and recalls
 - b. Makes connections
- 13. Uses classification skills
- 14. Uses symbols and images to represent something not present
 - a. Thinks symbolically
 - b. Engages in sociodramatic play

Literacy

- 15. Demonstrates phonological awareness
 - a. Notices and discriminates rhyme
 - b. Notices and discriminates alliteration
 - c. Notices and discriminates smaller and smaller units of sound
- 16. Demonstrates knowledge of the alphabet
 - a. Identifies and names letters
 - b. Uses letter-sound knowledge
- 17. Demonstrates knowledge of print and its uses
 - a. Uses and appreciates books
 - b, Uses print concepts
- 18. Comprehends and responds to books and other texts
 - a. Interacts during read-alouds and book conversations
 - b. Uses emergent reading skills
 - c. Retells stories
- 19. Demonstrates emergent writing skills
 - a. Writes name
 - b. Writes to convey meaning

Mathematics

- 20. Uses number concepts and operations
 - a. Counts
 - b. Quantifies
 - c. Connects numerals with their quantities
- 21. Explores and describes spatial relationships and shapes
 - a. Understands spatial relationships
 - b. Understands shapes
- 22. Compares and measures
- 23. Demonstrates knowledge of patterns

Science and Technology

- 24. Uses scientific inquiry skills
- 25. Demonstrates knowledge of the characteristics of living things
- 26. Demonstrates knowledge of the physical properties of objects and materials
- 27. Demonstrates knowledge of Earth's environment
- 28. Uses tools and other technology to perform tasks

Social Studies

- 29. Demonstrates knowledge about self
- 30. Shows basic understanding of people and how they live
- 31. Explores change related to familiar people or places
- 32. Demonstrates simple geographic knowledge

The Arts

- 33. Explores the visual arts
- 34. Explores musical concepts and expression
- 35. Explores dance and movement concepts
- 36. Explores drama through actions and language

English Language Acquisition

- 37. Demonstrates progress in listening to and understanding English
- 38. Demonstrates progress in speaking English

Widely Held Expectations

Below are the ranges for objectives with color-coded progressions for development and learning.

Third Grade

Second Grade

KindergartenFirst Grade

Preschool 3 class

PreK 4 class

1 to 2 years

2 to 3 years

Birth to 1 year

b. Notices and discriminates alliteration	a. Notices and discriminates rhyme	and word recognition	100	b. Engages in sociodramatic play	 14. Uses symbols and images to represent something not present	13. Uses classification skills	b. Makes connections	a. Recognizes and recalls	12. Remembers and connects experiences	e. Shows flexibility and inventiveness in thinking	d. Shows curiosity and motivation	c. Solves problems	b. Persists	a. Attends and engages	11. Demonstrates positive approaches to learning	COGNITIVE	b. Uses social rules of language	a. Engages in conversations	10. Uses appropriate conversational and other communication skills	d. Tells about another time or place	c. Uses conventional grammar	b. Speaks clearly	a. Uses an expanding expressive vocabulary	9. Uses language to express thoughts and needs	Objectives and Dimensions
																									Ranges (color-coded)

Third Grade

Second Grade

First Grade

Kindergarten

PreK 4 class

Preschool 3 class

1 to 2 years

2 to 3 years

Birth to 1 year

	f. Applies number combinations and mental number strategies in mathematical operations
	e. Applies properties of mathematical operations and relationships
	d. Understands and uses place value and base ten
	c. Connects numerals with their quantities
	b. Quantifies
	a. Counts
	20. Uses number concepts and operations
	MATHEMATICS
	c. Writes using conventions
	b. Writes to convey meaning
	a. Writes name
	19. Demonstrates writing skills
	e. Reads fluently
	d. Uses context clues to read and comprehend texts
	c. Retells stories and recounts details from informational texts
	b. Uses emergent reading skills
	a. Interacts during reading experiences, book conversations, and text reflections
	18. Comprehends and responds to books and other texts
	b. Uses print concepts
	a. Uses and appreciates books and other texts
	17. Demonstrates knowledge of print and its uses
	b. Identifies letter-sound correspondences
	a. Identifies and names letters
	16. Demonstrates knowledge of the alphabet
	d. Applies phonics concepts and knowledge of word structure to decode text
	c. Notices and discriminates discrete units of sound
Ranges (color-coded)	Objectives and Dimensions

Third Grade

Second Grade

First Grade

PreK 4 class

Kindergarten

Preschool 3 class

1 to 2 years

2 to 3 years

Birth to 1 year

	not age-level designations	38 Demonstrates progress in speaking English
	Progressions included, but	37. Demonstrates progress in listening to and understanding English
		ENGLISH LANGUAGE ACQUISITION
		36. Explores drama through actions and language
	Meets program expectations	35. Explores dance and movement concepts
	Emerging	34. Explores musical concepts and expression
	No evidence yet	33. Explores the visual arts
		THEARTS
		32. Demonstrates simple geographic knowledge
	Meets program expectations	31. Explores change related to familiar people or places
	Emerging	30. Shows basic understanding of people and how they live
	No evidence yet	29. Demonstrates knowledge about self
		SOCIAL STUDIES
		28. Uses tools and other technology to perform tasks
		27. Demonstrates knowledge of Earth's environment
	Meets program expectations	26. Demonstrates knowledge of the physical properties of objects and materials
	Emerging	25. Demonstrates knowledge of the characteristics of living things
	No evidence yet	24. Uses scientific inquiry skills
Third Grade		SCIENCE AND TECHNOLOGY
Second Grade		23. Demonstrates knowledge of patterns
First Glade		c. Represents and analyzes data
T		b. Measures time and money
Kindergarten		a. Measures objects
PreK 4 class		22. Compares and measures
Preschool 3 class		b. Understands shapes
Z to o years		a. Understands spatial relationships
) + D		21. Explores and describes spatial relationships and shapes
1 to 2 years	Ranges (color-coded)	Objectives and Dimensions