

# The Vine Assessment System™

by LifeCubby

*A Fully Integrated Platform for Observation,  
Daily Reporting, Communications and Assessment*

For Early Childhood Professionals and the Families that they Serve

Alignment Document for:  
**North Dakota Early Learning  
Standards – Birth to Kindergarten**



## References

North Dakota Department of Human Services. (2010). *North Dakota birth to kindergarten*. ND: Author. Retrieved from <https://www.nd.gov/dpi/sites/www/files/documents/Academic%20Support/EL2018.pdf>

<b>North Dakota Birth to Three Early Learning Guidelines</b>	<b>Vine Assessments by LifeCubby</b>
<b>Approaches to Play and Learning</b>	<b>Vine Indicators</b>
Emotional and Behavioral Self-Regulation	
0-36 months	
IT-APL 1. Child manages feelings and emotions with support of familiar adults.	<b>SED 3-2 Manages Feelings &amp; Demonstrates Self-Control</b>
IT-APL 2. Child manages actions and behavior with support of familiar adults	<b>SED 3-2 Manages Feelings &amp; Demonstrates Self-Control</b>
36-60 months	
P-APL 1. Child manages emotions with increasing independence.	<b>SED 3-2 Manages Feelings &amp; Demonstrates Self-Control</b>
P-APL 2. Child follows classroom rules and routines with increasing independence	<b>ATL 2-1 Understands Routines</b>
P-APL 3. Child appropriately handles and takes care of classroom materials.	<b>ATL 2-2 Shows Responsibility</b>
P-APL 4. Child manages actions, words, and behavior with increasing independence.	<b>SED 3-2 Manages Feelings &amp; Demonstrates Self-Control</b>
Cognitive Self-Regulation	
0-36 months	
IT-APL 3. Child maintains focus and sustains attention with support.	<b>ATL 1-1 Is Attentive</b>
IT-APL 4. Child develops the ability to show persistence in actions and behavior.	<b>ATL 1-3 Is Persistent</b>
IT-APL 5. Child demonstrates the ability to be flexible in actions and behavior.	<b>ATL 1-6 Thinks with Creativity &amp; Flexibility</b>
36-60 months	
P-APL 5. Child demonstrates an increasing ability to control impulses.	<b>SED 3-2 Manages Feelings &amp; Demonstrates Self-Control</b>
P-APL 6. Child maintains focus and sustains attention with minimal adult support.	<b>ATL 1-1 Is Attentive</b>
P-APL 7. Child persists in tasks.	<b>ATL 1-3 Is Persistent</b>
P-APL 8. Child holds information in mind and manipulates it to perform tasks.	<b>ATL 1-2 Develops Memory</b>

P-APL 9. Child demonstrates flexibility in thinking and behavior.	<b>ATL 1-6 Thinks with Creativity &amp; Flexibility</b>
<b>Initiative and Curiosity</b>	
<b>0-36 months</b>	
IT-APL 6. Child demonstrates emerging initiative in interactions, experiences, and explorations.	<b>ATL 1-5 Shows Initiative</b>
IT-APL 7. Child shows interest in and curiosity about objects, materials, or events.	<b>ATL 1-4 Is Curious</b>
IT-APL 8. Child uses creativity to increase understanding and learning.	<b>ATL 1-6 Thinks with Creativity &amp; Flexibility</b>
IT-APL 9. Child shows imagination in play and interactions with others.	<b>ATL 1-6 Thinks with Creativity &amp; Flexibility</b>
<b>36-60 months</b>	
P-APL 10. Child demonstrates initiative and independence.	<b>ATL 1-5 Shows Initiative</b>
P-APL 11. Child shows interest in and curiosity about the world around them.	<b>ATL 1-4 Is Curious</b>
P-APL 12. Child expresses creativity in thinking and communication.	<b>ATL 1-6 Thinks with Creativity &amp; Flexibility</b>
P-APL 13. Child uses imagination in play and interactions with others.	<b>ATL 1-6 Thinks with Creativity &amp; Flexibility</b>

<b>Social and Emotional Development</b>	
<b>Relationships with Adults</b>	
<b>0-36 months</b>	
IT-SE 1. Child develops expectations of consistent, positive interactions through secure relationships with familiar adults.	<b>SED 5-1 Bonds with Adults</b>
IT-SE 2. Child uses expectations learned through repeated experiences in primary relationships to develop relationships with other adults.	<b>SED 5-2 Learns from Adults</b>
IT-SE 3. Child learns to use adults as a resource to meet needs.	<b>SED 5-1 Bonds with Adults</b>
<b>36-60 months</b>	
P-SE 1. Child engages in and maintains positive relationships and interactions with adults.	<b>SED 5-1 Bonds with Adults</b>
P-SE 2. Child engages in prosocial and cooperative behavior with adults.	<b>SED 5-2 Learns from Adults</b>

<b>Relationships with Other Children</b>	
0-36 months)	
IT-SE 4. Child shows interest in, interacts with, and develops personal relationships with other children.	<b>SED 6-2 Bonds with Peers</b>
IT-SE 5. Child imitates and engages in play with other children.	<b>SED 6-2 Bonds with Peers</b>
36-60 months	
P-SE 3. Child engages in and maintains positive interactions and relationships with other children.	<b>SED 6-2 Bonds with Peers</b>
P-SE 4. Child engages in cooperative play with other children.	<b>SED 6-3 Cooperates with Peers</b>
P-SE 5. Child uses basic problem-solving skills to resolve conflicts with other children.	<b>SED 6-3 Cooperates with Peers</b>
<b>Emotional Functioning</b>	
0-36 months	
IT-SE 6. Child learns to express a range of emotions.	<b>SED 3-1 Expresses Emotion</b>
IT-SE 7. Child recognizes and interprets emotions of others with the support of familiar adults.	<b>SED 6-1 Builds Empathy</b>
IT-SE 8. Child expresses care and concern toward others.	<b>SED 6-1 Builds Empathy</b>
IT-SE 9. Child manages emotions with the support of familiar adults.	<b>SED 3-2 Manages Feelings &amp; Demonstrates Self-Control</b>
36-60 months	
P-SE 6. Child expresses a broad range of emotions and recognizes these emotions in self and others.	<b>SED 3-1 Expresses Emotion</b>
P-SE 7. Child expresses care and concern toward others.	<b>SED 6-1 Builds Empathy</b>
P-SE 8. Child manages emotions with increasing independence.	<b>SED 3-2 Manages Feelings &amp; Demonstrates Self-Control</b>
<b>Sense of Identity and Belonging</b>	
0-36 months	
IT-SE 10. Child shows awareness about self and how to connect with others.	<b>SED 4-1 Develops Awareness of Self</b>
IT-SE 11. Child understands some characteristics of self and others.	<b>SED 4-1 Develops Awareness of Self</b>
IT-SE 12. Child shows confidence in own abilities through relationships with others.	<b>SED 4-2 Becomes Confident</b>

IT-SE 13. Child develops a sense of belonging through relationships with others.	<b>SED 4-1 Develops Awareness of Self</b>
36-60 months	
P-SE 9. Child recognizes self as a unique individual having own abilities, characteristics, emotions, and interests.	<b>SED 4-1 Develops Awareness of Self</b>
P-SE 10. Child expresses confidence in own skills and positive feelings about self.	<b>SED 4-2 Becomes Confident</b>
P-SE 11. Child has sense of belonging to family, community, and other groups.	<b>SED 4-1 Develops Awareness of Self</b>

<b>Language, Communication, and Literacy</b>	
Language – Attending and Understanding	
0-36 months	
IT-LC 1. Child attends to, understands, and responds to communication and language from others.	<b>LC 7-1 Develops Receptive Communication</b>
IT-LC 2. Child learns from communication and language experiences with others.	<b>LC 7-1 Develops Receptive Communication</b>
36-60 months	
P-LC 1. Child attends to communication and language from others.	<b>LC 7-1 Develops Receptive Communication</b>
P-LC 2. Child understands and responds to increasingly complex communication and language from others.	<b>LC 7-1 Develops Receptive Communication</b>
Language – Communicating and Speaking	
0-36 months	
IT-LC 3. Child communicates needs and wants non-verbally and by using language.	<b>LC 7-2 Develops Expressive Communication</b>
IT-LC 4. Child uses non-verbal communication and language to engage others in interaction.	<b>LC 7-2 Develops Expressive Communication</b>

IT-LC 5. Child uses increasingly complex language in conversation with others.	<b>LC 7-2 Develops Expressive Communication</b>
IT-LC 6. Child initiates non-verbal communication and language to learn and gain information.	<b>LC 7-2 Develops Expressive Communication</b>
36-60 months	
P-LC 3. Child varies the amount of information provided to meet the demands of the situation.	<b>LC 7-6 Learns Conversation Structure</b>
P-LC 4. Child understands, follows, and uses appropriate social and conversational rules.	<b>LC 7-6 Learns Conversation Structure</b>
P-LC 5. Child expresses self in increasingly long, detailed, and sophisticated ways.	<b>LC 7-6 Learns Conversation Structure</b>
<b>Language – Vocabulary</b>	
0-36 months	
IT-LC 7. Child understands an increasing number of words used in communication with others.	<b>LC 7-4 Expands Vocabulary</b>
IT-LC 8. Child uses an increasing number of words in communication and conversation with others.	<b>LC 7-6 Learns Conversation Structure</b>
36-60 months	
P-LC 6. Child understands and uses a wide variety of words for a variety of purposes.	<b>LC 7-4 Expands Vocabulary</b>
P-LC 7. Child shows understanding of word categories and relationships among words.	<b>LC 7-5 Expands Grammar and Pronunciation</b>
<b>Language – Emergent Literacy</b>	
0-36 months	
IT-LC 9. Child attends to, repeats, and uses some rhymes, phrases, or refrains from stories or songs.	<b>LC 7-3 Develops Phonemic Awareness</b>
IT-LC 10. Child handles books and relates them to their stories or information.	<b>LKS 8-1 Develops Early Literacy</b>
IT-LC 11. Child recognizes pictures and some symbols, signs, or words.	<b>LKS 8-3 Develops Emergent Reading</b>
IT-LC 12. Child comprehends meaning from pictures and stories.	<b>LKS 8-3 Develops Emergent Reading</b>
IT-LC 13. Child makes marks and uses them to represent objects or actions.	<b>LKS 9-1 Develops Emergent Writing</b>

<b>Literacy - Phonological Awareness</b>	
36-60 months	
P-LIT 1. Child demonstrates awareness that spoken language is composed of smaller segments of sound.	<b>LC 7-3 Develops Phonemic Awareness</b>
<b>Literacy – Print and Alphabet Knowledge</b>	
36-60 months	
P-LIT 2. Child demonstrates an understanding of how print is used (functions of print) and the rules that govern how print works (conventions of print).	<b>LKS 8-1 Develops Early Literacy</b>
P-LIT 3. Child identifies letters of the alphabet and produces correct sounds associated with letters.	<b>LKS 8-2 Develops Alphabetic Knowledge</b>
<b>Literacy – Comprehension and Text Structure</b>	
36-60 months	
P-LIT 4. Child demonstrates an understanding of narrative structure through storytelling/re-telling.	<b>LKS 8-1 Develops Early Literacy</b>
P-LIT 5. Child asks and answers questions about a book that was read aloud.	<b>LKS 8-1 Develops Early Literacy</b>
<b>Literacy – Writing</b>	
36-60 months	
P-LIT 6. Child writes for a variety of purposes using increasingly sophisticated marks.	<b>LKS 9-1 Develops Emergent Writing</b>

<b>Cognition</b>	
<b>Cognition – Exploration and Discovery</b>	
0-36 months	
IT-C 1. Child actively explores people and objects to understand self, others, and objects.	<b>CS 13-1 Explores Objects</b>
IT-C 2. Child uses understanding of causal relationships to act on social and physical environments.	<b>SED 5-2 Learns from Adults</b>
<b>Cognition – Memory</b>	
0-36 months	

IT-C 3. Child recognizes differences between familiar and unfamiliar people, objects, actions, or events.	<b>CS 13-1 Explores Objects</b>
IT-C 4. Child recognizes the stability of people and objects in the environment.	<b>ATL 1-2 Develops Memory</b>
IT-C 5. Child uses memories as a foundation for more complex actions and thoughts.	<b>ATL 1-2 Develops Memory</b>
<b>Cognition – Reasoning and Problem Solving</b>	
0-36 months	
IT-C 6. Child learns to use a variety of strategies in solving problems.	<b>CS 14-1 Solves Problems</b>
IT-C 7. Child uses reasoning and plans ahead to solve problems.	<b>CS 14-3 Makes Plans</b>
<b>Cognition – Emergent Mathematical Thinking</b>	
0-36 months	
IT-C 8. Child develops sense of number and quantity.	<b>CM 10-1 Begins Counting</b>
IT-C 9. Child uses spatial awareness to understand objects and their movement in space.	<b>CM 12-2 Develops Spatial Awareness</b>
IT-C 10. Child uses matching and sorting of objects or people to understand similar and different characteristics.	<b>CS 13-2 Classifies or Sorts Objects</b>
<b>Cognition - Imitation and Symbolic Representation and Play</b>	
0-36 months	
IT-C 11. Child observes and imitates sounds, words, gestures, actions and behaviors.	<b>SED 5-2 Learns from Adults</b>
IT-C 12. Child uses objects or symbols to represent something else.	<b>ATL 1-6 Thinks with Creativity &amp; Flexibility</b>
IT-C 13. Child uses pretend play to increase understanding of culture, environment, and experiences.	<b>CCA 21-4 Participates in Dramatic Play</b>
<b>Mathematics Development – Counting and Cardinality</b>	
36-60 months	
P-MATH 1. Child knows number names and the count sequence.	<b>CM 10-1 Begins Counting</b>
P-MATH 2. Child recognizes the number of objects in a small set.	<b>CM 10-2 Builds and Observes Sets</b>



P-MATH 3. Child understands the relationship between numbers and quantities.	<b>CM 10-2 Builds and Observes Sets</b>
P-MATH 4. Child compares numbers.	<b>CM 10-2 Builds and Observes Sets</b>
P-MATH 5. Child associates a quantity with written numerals up to 5 and begins to write numbers.	<b>CM 10-2 Builds and Observes Sets</b>
Mathematics Development – Operations and Algebraic Thinking	
36-60 months	
P-MATH 6. Child understands addition as adding to and understands subtraction as taking away from.	<b>CM 10-3 Learns Addition, Subtraction and Division</b>
P-MATH 7. Child understands simple patterns.	<b>CM 11-2 Understands Patterns</b>
Mathematics Development – Measurement	
36-60 months	
P-MATH 8. Child measures objects by their various attributes using standard and non-standard measurement. Uses differences in attributes to make comparisons.	<b>CM 11-1 Learns Measurement and Quantities</b>
Mathematics Development – Geometry and Spatial Sense	
36-60 months	
P-MATH 9. Child identifies, describes, compares, and composes shapes.	<b>CM 12-1 Learns Shapes &amp; Sizes</b>
P-MATH 10. Child explores the positions of objects in space.	<b>CM 12-2 Develops Spatial Awareness</b>
Scientific Reasoning - Scientific Inquiry	
36-60 months	
P-SCI 1. Child observes and describes observable phenomena (objects, materials, organisms, and events).	<b>CS 13-1 Explores Objects</b>
P-SCI 2. Child engages in scientific talk.	<b>CS 13-1 Explores Objects</b>
P-SCI 3. Child compares and categorizes observable phenomena.	<b>CS 13-2 Classifies or Sorts Objects</b>
Scientific Reasoning - Reasoning and Problem Solving	
36-60 months	

P-SCI 4. Child asks a question, gathers information, and makes predictions.	<b>CS 13-1 Explores Objects</b>
P-SCI 5. Child plans and conducts investigations and experiments.	<b>CS 14-3 Makes Plans</b>
P-SCI 6. Child analyzes results, draws conclusions, and communicates results.	<b>CS 14-4 Draws Conclusions and Sorts Results</b>

<b>Social Studies</b>	
Concepts of Time	
36-60 months	
P-SS 1. Child demonstrates a basic understanding of past, present, and future and how things, people, and places change over time.	<b>SS 16-2 Understands Time</b>
Citizenship	
36-60 months	
P-SS 3. Child shares responsibility for caring for their environment.	<b>CS 15-2 Develops an Understanding of and Care for the Natural World</b>
P-SS 4. Child demonstrates and exhibits an awareness of rules and routines in the classroom, community, and family life.	<b>ATL 2-1 Understands Routines SS 16-4 Learns about Community Roles and Jobs</b>
P-SS 5. Child begins to understand various group decision-making processes.	<b>SED 6-3 Cooperates with Peers ATL 1-6 Thinks with Creativity &amp; Flexibility</b>
Identity and Culture	
36-60 months	
P-SS 6. Child understands relationships and roles within families, homes, and classroom, and demonstrate awareness of differences among families.	<b>SS 16-4 Learns about Community Roles and Jobs</b>
P-SS 7. Demonstrate awareness of differences among families and communities to which they belong.	<b>SS 16-4 Learns about Community Roles and Jobs</b>

<b>Creative Arts</b>	
Music	
36-60 months	
P-CA 1. Child sings and plays simple musical instruments.	<b>CCA 21-2 Explores Music</b>

P-CA 2. Child listens to music with attention.	<b>CCA 21-2 Explores Music</b>
Dance and Movement	
36-60 months	
P-CA 3. Child coordinates movements in response to beat or rhythm.	<b>CCA 21-3 Explores Movement and Dance</b>
Visual Arts	
36-60 months	
P-CA 4. Child creates artwork that depicts objects and events and/or expresses feelings, thoughts, and ideas through a variety of two-dimensional and three-dimensional processes and share about them. (e.g., painting, printing, drawing, coloring, observation, cutting, shaping, rolling, pulling, patting, observing, imitation, patterning, repetition)	<b>CCA 21-1 Explores Art Media</b>
Dramatic Play	
36-60 months	
P-CA 5. Child incorporates a variety of elements (e.g., character, theme, setting, idea, plot, props, costume, and make-up) into dramatic play while using a collection of processes (e.g., role-play, imitation, observation, listening, giving objects attributes they do not have, personification, pretend, vocalize environmental sounds, dramatize).	<b>CCA 21-4 Participates in Dramatic Play</b>

<b>Perceptual, Motor, and Physical Development</b>	
Perception	
0-36 months	
IT-PMP 1. Child uses perceptual information to understand objects, experiences, and interactions.	<b>PMP 17-1 Develops Perception &amp; Balance</b>
IT-PMP 2. Child uses perceptual information in directing own actions, experiences, and interactions.	<b>PMP 17-1 Develops Perception &amp; Balance</b>
Gross Motor	
0-36 months	

IT-PMP 3. Child demonstrates effective and efficient use of large muscles for movement and position.	<b>PMP 17-5 Develops Large Motor Coordination Skills</b>
IT-PMP 4. Child demonstrates effective and efficient use of large muscles to explore the environment.	<b>PMP 17-5 Develops Large Motor Coordination Skills</b>
IT-PMP 5. Child uses sensory information and body awareness to understand how their body relates to the environment.	<b>PMP 17-1 Develops Perception &amp; Balance</b>
<b>36-60 months</b>	
P-PMP 1. Child demonstrates control, strength, and coordination of large muscles.	<b>PMP 17-5 Develops Large Motor Coordination Skills</b>
P-PMP 2. Child uses perceptual information to guide motions and interactions with objects and other people.	<b>PMP 17-1 Develops Perception &amp; Balance</b>
<b>Fine Motor Development</b>	
<b>0-36 months</b>	
IT-PMP 6. Child coordinates hand and eye movements to perform actions.	<b>PMP 18-2 Develops Fine Hand-Eye Coordination</b>
IT-PMP 7. Child uses hands for exploration, play, and daily routines.	<b>PMP 18-1 Develops Dexterity and In-Hand Manipulation Skills</b>
IT-PMP 8. Child adjusts reach and grasp to use tools.	<b>PMP 18-1 Develops Dexterity and In-Hand Manipulation Skills</b>
<b>36-60 months</b>	
P-PMP 3. Child demonstrates increasing control, strength, and coordination of small muscles.	<b>PMP 18-1 Develops Dexterity and In-Hand Manipulation Skills</b>
<b>Health, Safety, and Nutrition</b>	
<b>0-36 months</b>	
IT-PMP 9. Child demonstrates healthy behaviors with increasing independence as part of everyday routines.	<b>PMP 17-6 Develops Stamina for Extended Awake Periods and Play Times</b>
IT-PMP 10. Child uses safe behaviors with support from adults.	<b>PMP 20-2 Learns Safety Rules</b>
IT-PMP 11. Child demonstrates increasing interest in engaging in healthy eating habits and making nutritious food choices.	<b>PMP 20-1 Learns about Nutrition</b>
<b>36-60 months</b>	
P-PMP 4. Child demonstrates personal hygiene and self-care skills.	<b>PMP 19-2 Develops Self-Care Skills</b>

P-PMP 6. Child demonstrates knowledge of personal safety practices and routines.	<b>PMP 20-2 Learns Safety Rules</b>
P-PMP 5. Child develops knowledge and skills that help promote nutritious food choices and eating habits.	<b>PMP 20-1 Learns about Nutrition</b>

**DISCLAIMER:**

This Alignment Document provides information that is current as of the publication date, pursuant to the state information available at that time. If this document is out-of-date, please be aware that we are likely working on an updated version. Should you like to alert us to the need to update this alignment document pursuant to any new rules/regulations or updates, please contact us at:

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