

The following information is from the Center for Best Practices in Early Childhood's curriculum *eMERGING Literacy and Technology: Working Together* (2001). Newer software titles have been added.

Software Levels of Interactivity

Level 1

Level 1 software, such as *Circletime Tales Deluxe*, offers limited choices, a predetermined path with a fixed response. Software found in this section has fixed graphics that cannot be controlled or manipulated.

Software Characteristics

- Minimal choices are offered.
- Path is predetermined.
- Choice response is fixed.
- Text (if any) is set and cannot be controlled or manipulated.
- Sound control is limited to on/off or up/down.
- Graphics are fixed and cannot be controlled or manipulated.

Software Examples

<i>ABC Songs I Sing at Preschool</i>	<i>New Frog and Fly</i>
<i>Animal Tales</i>	<i>Old Mac's Farm Deluxe</i>
<i>Away We Ride</i>	<i>The Paper Bag Princess</i>
<i>Camp Frog Hollow</i>	<i>Polar Express</i>
<i>Circletime Tales Deluxe</i>	<i>Press to Play—Animals</i>
<i>Claws for Alarm: A Lesson in Fire Safety</i>	<i>The Rodeo</i>
<i>Eensy and Friends</i>	<i>Rosie's Walk</i>
<i>Fall Fun</i>	<i>Single Switch Software</i>
<i>Five Green and Speckled Frogs</i>	<i>Storytime Tales</i>
<i>Mike Mulligan and His Steam Shovel</i>	<i>Switch Basics</i>
<i>Monkeys Jumping on the Bed</i>	<i>Switch It!</i>
	<i>Thomas' Snowsuit</i>
	<i>The Velveteen Rabbit</i>
	<i>UKanDU Little Books</i>

Level 2

Level 2 software, such as *Just Grandma and Me*, offers multiple choices with a divergent but predictable path. Text is set and cannot be controlled or manipulated.

Software Characteristics

- Multiple choices are offered.
- Path is divergent but predictable.
- Choice response is varied.
- Text (if any) is set and cannot be controlled or manipulated.
- Sound control is limited to on/off or up/down.
- Graphics are fixed and cannot be controlled or manipulated.

Software Examples

<i>The Art Lesson</i>	<i>House</i>
<i>Arthur's Birthday</i>	<i>How Many Bugs in a Box?</i>
<i>Baba Yaga and the Magic Geese</i>	<i>Imo and the King</i>
<i>The Backyard</i>	<i>Just Grandma and Me</i>
<i>Bailey's Book House</i>	<i>Just Me and My Dad</i>
<i>The Berenstain Bears Get in a Fight</i>	<i>Little Monster at School</i>
<i>The Berenstain Bears in the Dark</i>	<i>More Bugs in a Box</i>
<i>Dr. Seuss's ABC</i>	<i>Reader Rabbit Toddler</i>
<i>Fatty Bear's Birthday Surprise</i>	<i>Sheila Rae, the Brave</i>
<i>Fisher-Price Toddler</i>	<i>Stellaluna</i>
<i>Harry and the Haunted</i>	<i>The Tortoise and the Hare</i>
	<i>The Ugly Duckling</i>

Level 3

Green Eggs and Ham is designated as Level 3 software since it offers multiple choices with a divergent path, which provides the child with moderate control. The graphics found in Level 3 software are fixed and cannot be controlled or manipulated.

Software Characteristics

- Multiple choices are offered.
- Path is divergent and user is given moderate control.
- Choice response is varied.
- Text (if any) is set and cannot be controlled or manipulated.
- Sound control is limited to on/off or up/down.
- Graphics are fixed and cannot be controlled or manipulated.

Software Examples

<i>A to Zap!</i>	<i>Let's Explore the Farm with Buzzy</i>
<i>ArtSpace</i>	<i>Let's Explore the Jungle with Buzzy</i>
<i>Awesome Animated Monster Maker</i>	<i>Mixed-up Mother Goose</i>
<i>Busytown</i>	<i>My Amazing Human Body</i>
<i>The Cat in the Hat</i>	<i>My First Amazing World Explorer</i>
<i>Darby the Dragon</i>	<i>My First Incredible, Amazing Dictionary</i>
<i>Dinosaur Adventure 3D</i>	<i>Nick Jr. Play Math</i>
<i>Dinosaur in the Garden</i>	<i>Ozzie's World</i>
<i>Easy Bake Kitchen</i>	<i>Putt Putt Goes to the Moon</i>
<i>CDROM Playset</i>	<i>Putt Putt Joins the Parade</i>
<i>Green Eggs and Ham</i>	<i>Sammy's Science House</i>
<i>How Things Work in Busytown</i>	<i>Tonka Dig'n Rigs Playset</i>
<i>James Discovers Math</i>	<i>Trudy's Time and Place</i>
<i>Just Grandma & Me 2.0</i>	
<i>Just Me and My Mom</i>	
<i>Kid's Zoo</i>	
<i>Let's Explore the Airport with Buzzy</i>	

Level 4

Software such as *Kid Pix*, which offers multiple choices with a divergent path and total control over the program, are considered to be Level 4. Graphics can be controlled or manipulated.

Software Characteristics

- Multiple choices are offered.
- Path is divergent and user is given total control.
- Choice response is varied.
- Text (if any) can be controlled or manipulated.
- Sound control is limited
- Graphics can be somewhat controlled or manipulated.

Software Examples

<i>The Amazing Writing Machine</i>	<i>IntelliTalk</i>
<i>Big Job</i>	<i>Kid Pix</i>
<i>Blue's Art Time Activities</i>	<i>Kid Works Deluxe</i>
<i>Chicka Chicka Boom Boom</i>	<i>Photo Kit Junior</i>
<i>ClarisWorks for Kids</i>	<i>Playskool Puzzles</i>
<i>Disney's Magic Artist</i>	<i>Stanley's Sticker Stories</i>
<i>EA*Kids Art Center</i>	<i>Storybook Weaver</i>
<i>Early Learning Toolkit</i>	<i>Tonka Construction 2</i>
<i>Gryphon Bricks</i>	<i>Write:Outloud</i>
<i>I Spy</i>	
<i>I Spy Junior</i>	
<i>I Spy Junior Puppet Playhouse</i>	

Level 5

HyperStudio is designated as Level 5 interactivity since it offers a wide variety of choices with complete control over software elements. The software is adaptable to the child and curriculum when implemented by the teacher and/or family.

Software Characteristics

User is given a wide variety of choices and has total control over the following elements:

- Path
- Responses
- Text
- Sound and sound effects
- Graphics
- Content

Software Examples

Blocks in Motion
BuildAbility
Clicker 4
Crayola Make a Masterpiece
Easybook Deluxe
eZedia MX
HyperStudio 4
iMovie
IntelliPics Studio 3
KidDesk Family Edition
Kid Pix Deluxe 3
Kidspiration 2.0
Logo
MovieWorks Deluxe
Theme Weavers Animals