

# Writing research and tools for individuals with autism and complex disabilities

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## Flower and Hayes Writing Model

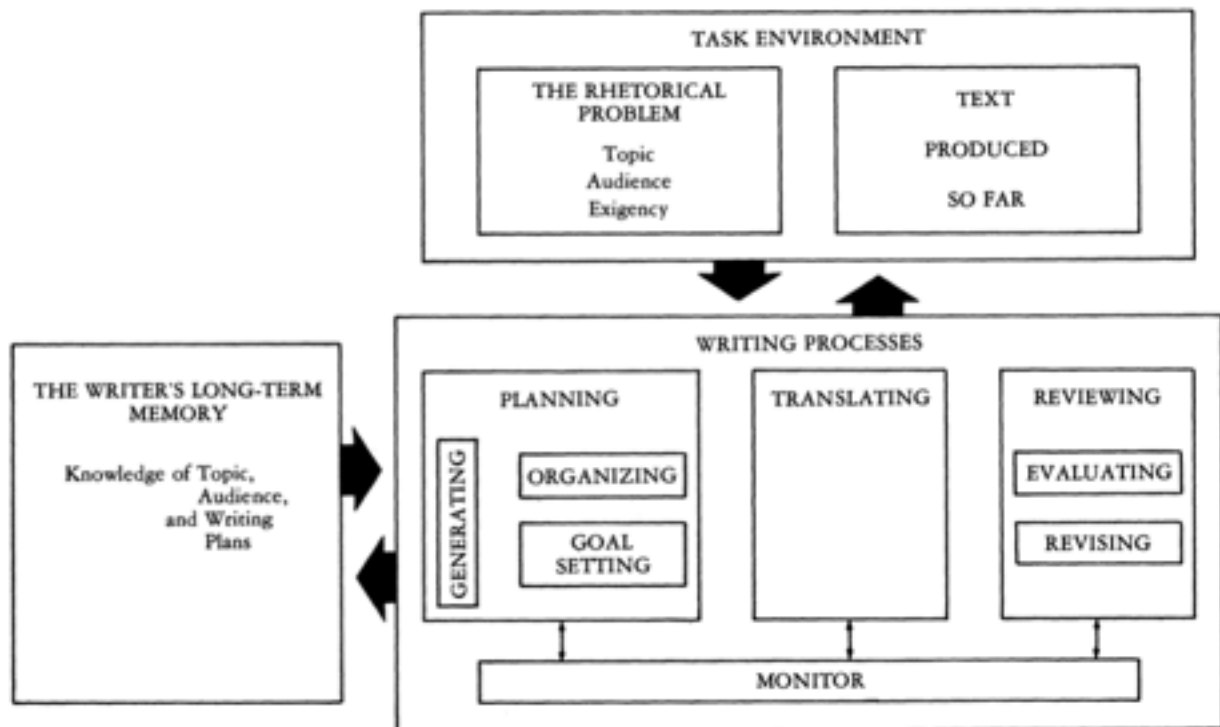




















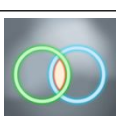
Figure 1. Structure of the writing model. (For an explanation of how to read a process model, please see Footnote 11, pages 386-387.)

## Tools





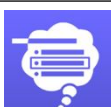






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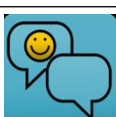


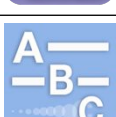

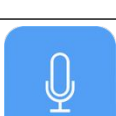
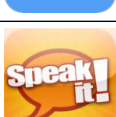
## Planning

Icon	Name	Description
	<a href="#">Writing an Opinion</a>	Helps students learn to write a persuasive writing piece.
	<a href="#">Inkflow: Think Visually!</a>	Visual notebook that works like a word processor for visual thinking. Rearrange and reorganize ideas with your fingers.
	<a href="#">Stickyboard 2</a>	Think giant whiteboard with a never-ending supply of sticky notes.
	<a href="#">Kidspiration maps</a>	Students create visual maps to help improve understanding and comprehension.
	<a href="#">Things to Think About</a>	100 prompts to get children thinking for written responses and encourages conversational engagement around ideas relevant to kids.
	<a href="#">The Big Amazing Writer's Idea Machine</a>	Generates writing prompts
	<a href="#">Inspiration</a>	Get organized with this intuitive and powerful visual learning app.
	<a href="#">Story Grammar Marker App</a>	SGM is designed to help children think, communicate, and learn.
	<a href="#">Thoughttree</a>	When you have a good idea, write it down.
	<a href="#">Popplet</a>	A platform for your ideas that allows you to organize, share, and collaborate with others in real time.
	<a href="#">Writing A Narrative</a>	Assist students of all levels to create a well-constructed piece of writing.
	<a href="#">Writers App BASIC</a>	An app designed to hold your ideas, thoughts, character profiles, and story structure for a novel you are writing.



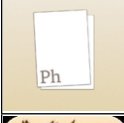


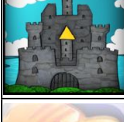
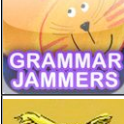




	<a href="#">Index Card</a>	Corkboard to organize ideas.
	<a href="#">Story Wheel</a>	Children create their own imaginative story with pirates, princesses, and aliens. Strengthens imagination, story composition, and oral language skills.
	<a href="#">The brainstormer</a>	Writers block? Generate prompts for writing.
	<a href="#">A+ Writing Prompts</a>	600 creative writing prompts for students and teachers.
	<a href="#">SimpleMind+</a>	Mind mapping tool for brainstorming, idea collecting, and thought structuring.
	<a href="#">Outline Pro</a>	Outlining tool
	<a href="#">Storybuilder for iPad</a>	Help students improve paragraph formation, integration of ideas, and higher level abstractions by inference.
	<a href="#">CMAP</a>	Software
	<a href="#">Draft:Builder</a>	Software
	<a href="#">iThoughts</a>	Mindmapping tool to visually organize thoughts, ideas, and information.
	<a href="#">Venn Diagram</a>	App to create venn diagrams with two or three overlapping circles.

## Translating





Icon	Name	Description
	<a href="#">Hanx Writer</a>	Recreates the experience of a classic typewriter.
	<a href="#">Clicker Connect</a>	Use words and phrases to build coherent text.
	<a href="#">Clicker Docs</a>	Writing tool for students of all abilities. App will read students writing to them and help with predictor words.
	<a href="#">Clicker Sentences</a>	Early writing tool that allows users to build sentences with whole words.
	<a href="#">TypeDrawing</a>	A drawing app where you can create typography and watermarks.
	<a href="#">Co:Writer</a>	Writing tool that assists with phonetic/inventive spelling, grammar, and topic-related vocabulary.
	<a href="#">WriteOnline App</a>	Helps high school students with their writing process.
	<a href="#">iWordQ US</a>	A writing tool created to empower students who struggle with writing to independently write their own ideas.
	<a href="#">iDictate</a>	Use your voice to send text messages and/or e-mails.
	<a href="#">Abilipad</a>	Customizable keyboard and adaptive notepad.
	<a href="#">Dragon Dictation</a>	Voice recognition app for composing texts and e-mail.
	<a href="#">Dragon Go!</a>	Use your voice to control your personal universe of dragons.
	<a href="#">TextExpander 3 + custom keyboard</a>	Type faster with abbreviations that automatically expand.









	<a href="#">WritePad</a>	Take notes in your own handwriting and it converts into digital text.
	<a href="#">Write to Read</a>	Write your own books while learning how to read and write. – MOVE TO EITHER REVISING OR
	<a href="#">Typ-O HD - Writing is for Everybody!</a>	Finds the right words for your worst misspellings.
	<a href="#">PixWriter</a>	Write by selecting pictures or typing words that are automatically paired with images.
	<a href="#">Keedogo Plus - Keyboard for education</a>	A simplified keyboard with just the essentials.
	<a href="#">Quick Type AAC</a>	Developed for people who are non-verbal, QuickType AAC speaks for the words you type out loud for you.
	<a href="#">PredictiveTyper</a>	Learns your style of writing and predicts text, making typing faster.
	<a href="#">iReadWrite</a>	Reading and writing support for the iPad, especially designed for people with dyslexia, dysgraphia, and other learning difficulties.
	<a href="#">Brevity</a>	Helps write text ultra fast through having a bank of abbreviations.
	<a href="#">iMean</a>	Turns iPad into a letterboard.
	<a href="#">ZenTap</a>	Advanced text editor for iPhone including predictive text, spell-check, and template features.
	<a href="#">iDictation</a>	Use your voice to write text and e-mails.
	<a href="#">Speak it!</a>	Advanced text to speech app.

## Revising

Icon	Name	Description
	<a href="#">Co:Writer</a>	Writing tool that helps with phonetic/inventive spelling, grammar, and topic-related vocabulary.
	<a href="#">COPS Writing Checklist</a>	Helps students develop self-editing skills.
	<a href="#">Phraseology</a>	Text editor and writing tool app for the iPad.
	<a href="#">Write to Read</a>	Create books while learning how to read and write.
	<a href="#">Sentence Maker</a>	An interactive game to aid in learning sentence completion.
	<a href="#">Same meaning magic</a>	Interactive iPhone game with synonyms.
	<a href="#">Grammar Jammers</a>	Animated songs and rhymes teach grammar usage and mechanics.
	<a href="#">Painless Grammar Challenge</a>	Grammar and arcade game challenge.
	<a href="#">WriteOnline App</a>	Helps high school students with their writing process.
	<a href="#">Ginger Software</a>	Grammar checker, sentence rephraser, translator, and dictionary.
	<a href="#">Write:OutLoud</a>	Word processor that reads aloud words as they are written, and includes essential writing tools.

## Motivation

Icon	Name	Description
	<a href="#">Word Foto</a>	Word Foto allows the user to embed words over photos to create graphic art.
	<a href="#">Visual Poetry</a>	Visual Poetry automatically arranges words and phrases into programmed mosaics.
	<a href="#">Storykit</a>	Children can create and customize original storybooks using photos and sounds.
	<a href="#">Storyrobe</a>	Narrate a personal story using photos and videos.
	<a href="#">WritingBuddy</a>	Reads out loud written text so those who are learning to read or speak English can receive feedback on their writing.
	<a href="#">Write to Read</a>	Write your own books while learning how to read and write.
	<a href="#">Index Card</a>	Create and compile thoughts into one space in order to better organize ideas.
	<a href="#">Write About This</a>	Provides picture prompts for children to help develop their creative writing abilities.
	<a href="#">Sentence Builder</a>	Helps elementary school children improve grammatical skills in writing.
	<a href="#">Book Creator</a>	Create an e-book using pictures, videos, and text.
	<a href="#">Story Creator</a>	Create narrated picture books using personal photos, videos, and text.
	<a href="#">Storybook Maker</a>	An app designed for children to express their creativity via book making.
	<a href="#">Comic Life 3</a>	An app for creating comics.

	<a href="#">Superhero Comic Book Maker</a>	Ignite your imagination while creating comic books in this app.
	<a href="#">Toontastic</a>	Draw, animate, and share your own cartoons.
	<a href="#">Comic Book</a>	Comic book making app that allows you to turn yourself and your friends into comic book characters.
	<a href="#">LEdit the LED Banner App</a>	Turn your iOS device into an LED display.
	<a href="#">Wanted Poster Pro</a>	Create wanted posters for fun.
	<a href="#">Pictello</a>	A visual story telling tool that utilizes text-to-speech capabilities with personal photographs and videos.
	<a href="#">NOTE'd</a>	A notepad for your iPhone.
	Writing Prompts for Kids	Creative writing prompts for students.