



Narrative Language and Digital Literacy Around the World: Helping Clinicians Know What to Do

Child Language Committee Online Composium
October 2021



Combining Digital Literacy and Writing Process Instruction to Foster Language Development (K-12)

Dr. Nickola W. Nelson
Email: nickola.nelson@wmich.edu

Professor Emerita
Western Michigan University, USA

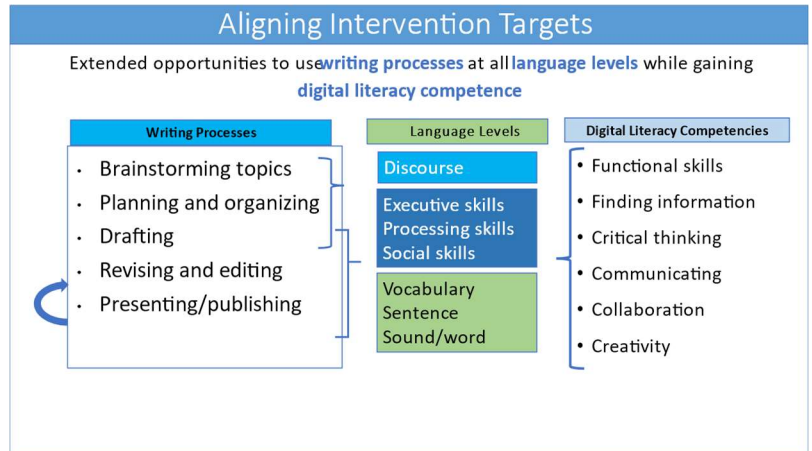
Outcomes

- List elements of digital literacy that can be targeted in a writing lab approach.
- Match digital features to associated writing processes and language targets.
- Plan curricular projects to help students in grades K-12 acquire digital literacy competencies while developing higher level language, literacy, and communication skills.

Notes from PPT slides

- **Digital Literacy Competencies** that can be targeted with a writing lab approach
 - Functional skills
 - Finding and evaluating information – taking notes
 - Critical thinking
 - Communicating
 - Collaboration
 - Creativity
- **Writing Lab Approach – 3 major components**
 - **Writing processes** as a context for curricular *instruction* and language *intervention*
 - **Inclusive classroom-based** collaborative individualized intervention
 - **Computers** for all stages of the writing process
- **Writing Lab logistics**
 - Inclusive, collaborative, individualized – Combines **instruction** and **intervention**
 - 2 to 3 days a week, teachers and SLPs side-by-side
 - Use curricular assignments (include special needs students for all instruction)
- How to start when combining Instruction & Intervention to target Writing processes, Language skills, Computer literacy
 - Collect and analyze baseline writing probes (handwritten)
 - Set baselines. and targets
 - Discourse level
 - Sentence level
 - Sound/word level
 - Self-regulation and social interaction using writing processes
 - Plan a curriculum-based project to work on over multiples sessions in collaboration with teacher, using all writing processes and including **digital literacy learning opportunities**
 - Work on
 - Curriculum goals, including writing processes
 - Individual language/literacy objectives
 - Digital literacy goals

- Align Intervention Targets
 - Writing Processes
 - Brainstorming
 - Planning and organizing
 - Drafting
 - Revising and editing
 - Presenting/publishing
 - Language Levels
 - Discourse organization
 - Executive, processing, social skills
 - Vocabulary
 - Sentence
 - Sound/word
 - Digital Literacy Competencies
 - Functional skills
 - Finding information
 - Critical thinking
 - Communicating
 - Collaboration
 - Creativity



- Digital Literacy Functional Skills** can be targeted in all stages of the writing process
 - Planning supports
 - Graphic organizing and Mind Mapping software
 - Clipart (e.g., Sturm’s “First Author”)
 - Research for report writing
 - Drafting, revising, editing tools
 - Spell check
 - Insert new text
 - Cut-and-paste
 - Use page-reader feature
 - Publication/presentation/collaboration features
 - Fonts, borders, illustrations
 - Presentation software
 - Writing with a partner in shared docs
- Curriculum Applications**
- Target language and literacy learning **AND Digital literacy competencies**
 - Targeting digital literacy in **About the Author** projects
 - Expository Text Macrostructure
 - Hierarchical/descriptive: Superordinate - Subordinate
 - Procedural sequence: [1] details [2] details [3] details
 - Comparison/contrast: different – same - different
 - Antecedent → Consequence

Classroom lessons for Jacob (age 8)

- Vocabulary
 - Animal choice
 - Digital literacy concepts – entering key words
- Graphic organizer – use questions to help find key words
- Find information – read to see if it answers questions
 - What does that mean?*

- *What does the author want us to know?*
- Take notes:
 - *Read it*
 - *Cover it or darken the screen*
 - *Say it in your own words*
- Organize notes (critical thinking)
 - *What goes with that?*
 - *Is there anything else we should tell the reader?*
- Author chair
 - Read draft
 - Call on peers to comment and question
 - Use input to add information

Take Home Points

- Multiple digital literacy skills can be targeted in a writing lab approach using curriculum-based projects that are age, cognition, and grade appropriate.
 - Functional skills
 - Finding and evaluating information – taking notes
 - Critical thinking
 - Communicating
 - Collaboration
 - Creativity
- All stages of the writing processes can be supported with digital literacy skills
 - Planning and organizing
 - Drafting
 - Revising and editing
 - Presentation and publication
- All language levels, reading, writing, and oral communication skills can be targeted in tandem with digital literacy skills.

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