#### EDRS 823 Fall 2009 page 1 Version 4

## The Impact of using Picture-to-Text Software on Writing Productivity of Young Writers

Materials- Random Phase change- 5-7-10

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Video Camera Batteries Cord-memory card																
Batteries- 2 AAA																
Clipboard with directions, scripts, and checklists																
Computer & Cord																
Picture to Text Software																
Word prediction Software																
Mouse & mouse pad																
Markers, Pens, Pencils																
Several types of paper-2 lined, 2 unlined																
2 picture prompts- Paper (Calendar)																
2 picture prompts- Picture to Text (Calendar)																
Stop watch																
Randomization cards- Condition & Phase times																
Parent Survey																
Child Survey																
HSRB forms- 2 copies of Parent & Child versions																
1 <sup>St</sup> O <sub>2</sub> I and Company	I					I										
1 <sup>st</sup> & Last Sequence																
1 <sup>st</sup> Introductions- warm up talk																
Explain Assent & Consent																
Answer questions																
Sign forms																
Choose name																
Begin taping if allowed																
Parent survey																
Child survey																

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General Sequence	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Begin taping if allowed																
1 <sup>st</sup> Introductions- warm up talk- shorter sessions																
Answer questions																
Randomization cards First Condition																
Set up 1 <sup>st</sup> writing surface																
Allow Choices – mouse- keyboard-paper-writing utensil																
Choose writing prompt																
Read prompt script																
Start timing for brainstorming																
Tell the student after 2 minute																
Start timer for writing sample																
Note start time- latency																
End 4 minutes after start																

Do- Paper - Put out a variety of types of lined & unlined paper, pencils, markers, pens. Student chooses. Show a variety of calendar pictures- have the student choose one.

Script "Look at this picture. Think about it I will put the timer on so you can think for 2 minutes. Here is a scratch sheet of paper if you want to write or draw any notes while you are thinking. You will then be given the writing paper/computer for the actual writing. Please write/type four or more sentences to tell what is in the picture or tell about what could be happening. You will have five minutes, but if you would like more time, you may write until you let me know that you are finished."

"Would you like to choose a sticker? Thank you, I'll see you on \_\_\_\_\_."

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Dates								
A Phase								·
Baseline writing samples-								
Paper choices								
Computer								
B Phase								
Introduce Picture-to- Text Software (or Word Pred.)								
Demonstrate								Ì
Answer Questions								
Writing samples-								
Paper choices								
Computer								
C Phase								
Introduce Word Predict. (or Pict. to text)								
Writing samples-								
Paper choices								
Computer								
D Phase								
Both software programs								
Writing samples-								
Paper choices								
Computer								
E Phase								
Introduce Word Pallets								
Demonstrate								
Answer Questions								
Brainstorm for each condition- create word boxes/pallets								
Writing samples-								
Paper								<u> </u>
Computer								