

The Promise of Speech Recognition

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Focus on Fluency Forum
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Reading First: Five dimensions of reading

- ❖ Phonemic Awareness
- ❖ Decoding
- ❖ Vocabulary Development
- ❖ Reading Fluency
- ❖ Comprehension Strategies

Reading First: Five dimensions of reading

- ❖ **Phonemic Awareness**
- ❖ **Decoding**
- ❖ **Reading Fluency**
- ❖ **Vocabulary Development**
- ❖ **Comprehension Strategies**

What's the best way
to foster fluency?

Guided Oral Reading

National Reading Panel, 2000

What is Reading Fluency?

Fluency is the ability to read with sufficient ease and accuracy that one can focus attention on the meaning and message of text.

Attention and Fluency

More Fluent Readers...

Need direct relatively little effort to the act of reading, allowing them to focus active attention on meaning and message.

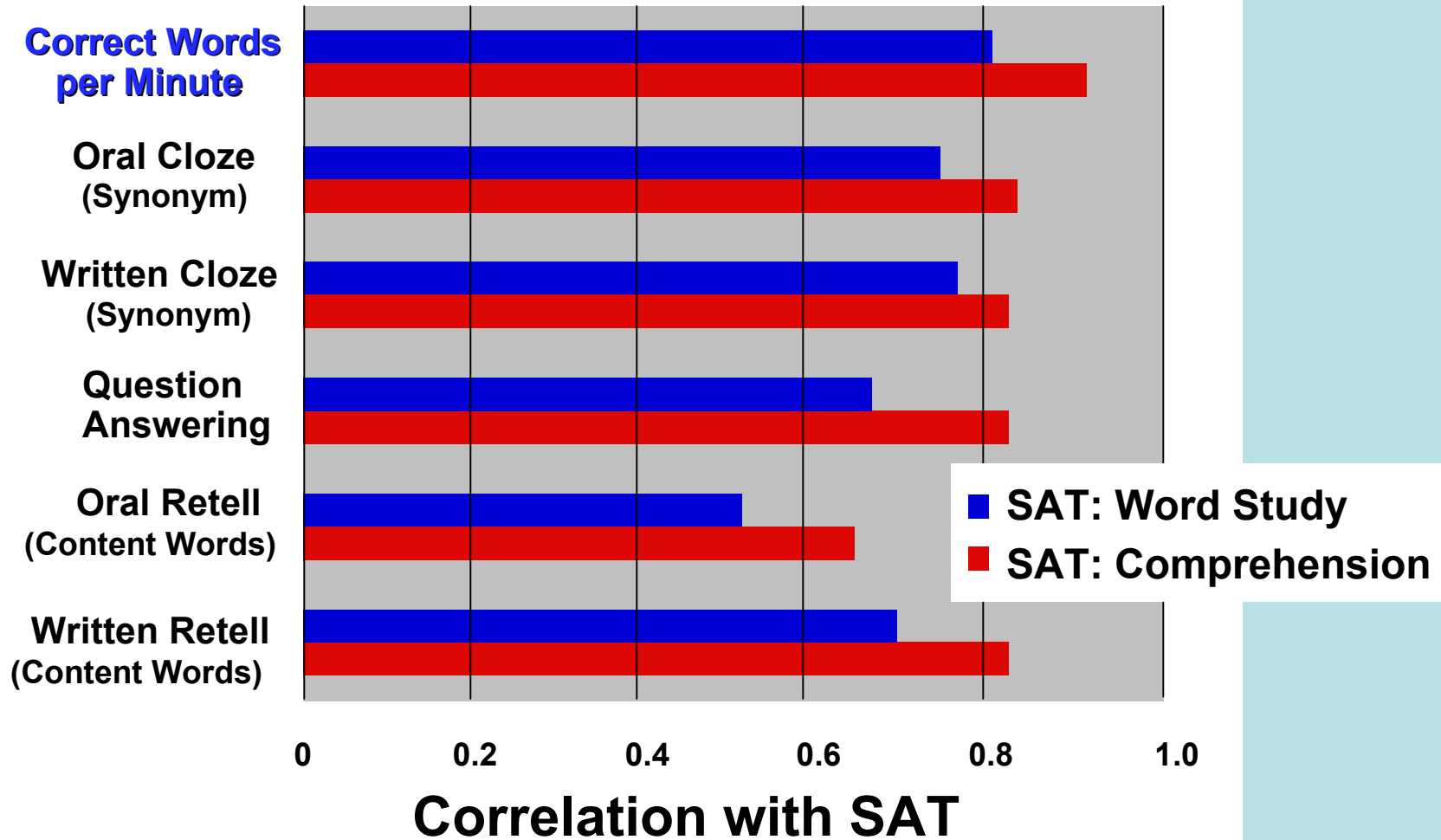
Less Fluent Readers...

Must direct considerable effort to the act of reading, leaving little attention for reflecting on its meaning and message.

Put Reading First, 2001

What Governs Fluency?

The Importance of Fluency



Fuchs, L. S., Fuchs, D., & Maxwell, L. (1988), The validity of informal reading comprehension measures. RASE, 1988, 9(2), 20-28.

Why Oral Reading?

- ❖ Modality
- ❖ On Task Behavior
- ❖ On-going Help

Fostering Fluency

- ❖ Model fluent reading, then have students reread the text on their own.
- ❖ Have students repeatedly read passages aloud with guidance:
 - Student-adult reading
 - Choral reading
 - Tape-assisted reading
 - Partner reading
 - Readers' theatre

Put Reading First, 2001

Give the Computer
some ears !

A computer with ears could...

- ❖ Present readingware on the computer.
- ❖ Provide oral reading guidance
 - modeling fluent reading,
 - listening as the student reads aloud, and
 - giving help as needed.
- ❖ Probe and extend students' understanding, interactively as they read.
- ❖ Keep track of students' reading and growth over time for teacher's review and assistance.
- ❖ Create an affordable, manageable way for all students to get the reading practice and support they need.



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Reading
Assistant™

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How can such Technology Help?

- ❖ Record and playback functions
 - Students can listen to themselves and self-correct.
- ❖ Read-to-Me function
 - Students can listen to expert models for each selection.
- ❖ Interactive, multimedia dictionary
 - Explains appropriate meanings of words in the text.
- ❖ Interactive probes and quizzes
 - Students can test their comprehension and vocabulary
- ❖ Individual Profiles and Settings Panel
 - Teacher can set intervention sensitivity
 - Custom voice profiles when needed.
- ❖ Student Management
 - Teachers can assign and keep track of student readings

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Thank you!