(contact me with questions or to request use of the materials)

Dyslexia

What it is &

What kind of instruction will help

Devin Kearns, Ph.D.

Associate Professor, Neag School of Education, University of Connecticut Presentation to IDA-Georgia – February 24, 2021

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Overview

- What is dyslexia?
 - · What is reading?
 - What are the component skills of reading comprehension?
 - How does dyslexia fit into this model?
- What kind of **instruction** will help?
 - · What is structured literacy?

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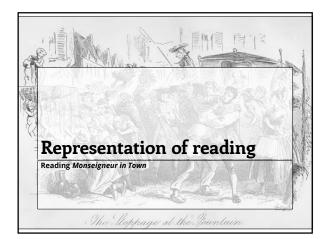
What is it?

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What is reading?

Or, rather, what is reading comprehension?

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A Tale of Two Cities by Charles Dickens¹

Monseigneur, singularian of the august lords in power at the Koit, held his faithautly risepson in his grand hotel in Paris. Monseigneur was in his inner room, his sentfusii of sentfusiiz, the Holiest of Holiests to the kiewd of was singular in the swit of rooms without. Monseigneur was about to take his taklit.

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¹ lightly edited by Devin Kearns

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Comprehension Question

• What was Monseigneur eating?

Reading Monseigneur in Town

- Do this reading assignment,
 - in the same way you would for a test like the GRE.
 - as though you were a student in a classroom at your school.
- To complete this assignment,
 - read the two paragraphs.
 - answer the five questions.

Where did Monseigneur take his chocolate?

The sanctuary (of sanctuaries; in his inner

Why did Monseigneur need the four lackeys "ablaze with gorgeous decoration"?

To conduct the happy chocolate to his lips (to

What is the symbolic function of the lackeys?

To demonstrate Monseigneur's wealth and power

What does the escutcheon represent?

(a)his honor

How would you describe the tone of the passage?

(b)sardonic

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Reflection on your reading

Skills you used

Emotional reactions you had

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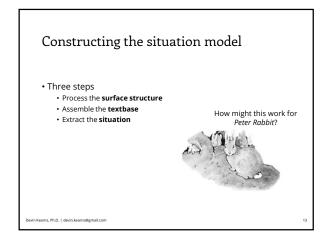
How do you comprehend? You construct the situation model Mental representation contains key ideas updates as the text in the text adds new ideas

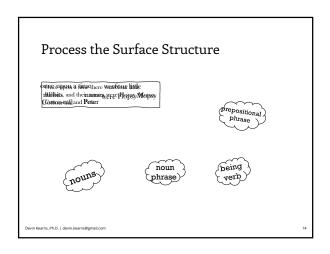
Peter Rabbit by Beatrix Potter

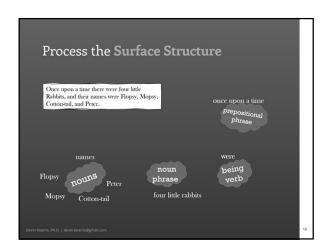
Once upon a time there were four little Rabbits, and their names were Flopsy, Mopsy, Cotton-tail, and Peter. They lived with their Mother in a sand-bank, underneath the root of a very big fir-tree.

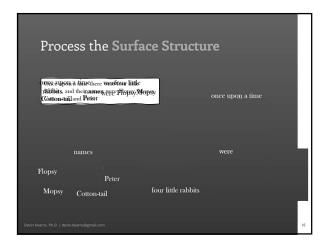
Now my dears," said old Mrs. Rabbit one morning, "you may go into the fields or down the lane, but don't go into Mr. McGregor's garden: your Father had an accident there; he was put in a pie by Mrs. McGregor."

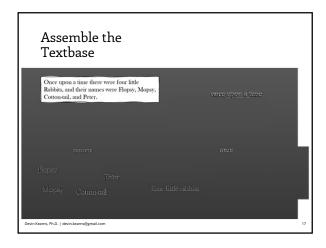
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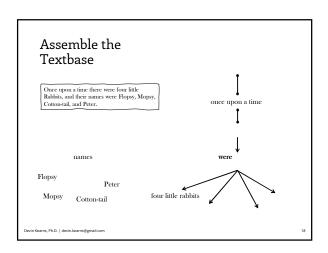




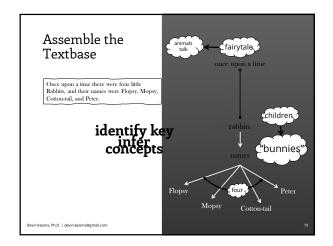


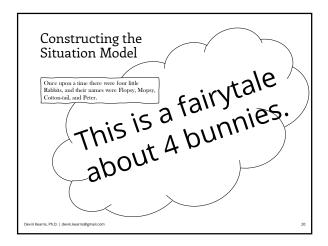






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Reading Comprehension means constructing the **situation model**

but it can be very difficult for some students....

Why?

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Why might it be hard to construct the situation model?

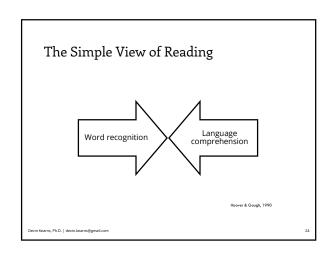
- Difficulty
 - processing the surface structure
 - assembling the textbase
 - constructing the **situation model**

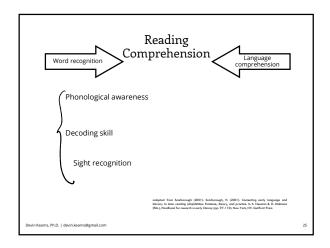
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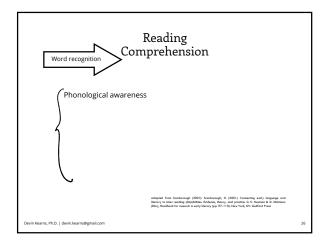
What component skills are needed to construct the situation model?

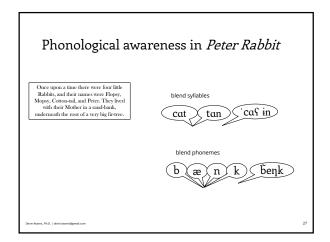
 \bullet Two broad categories that fit the simple view of reading...

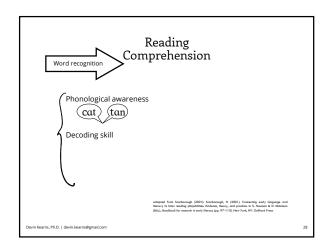
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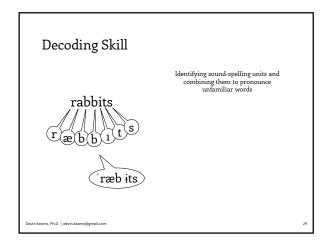


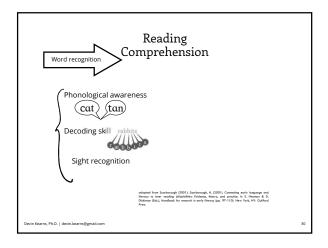




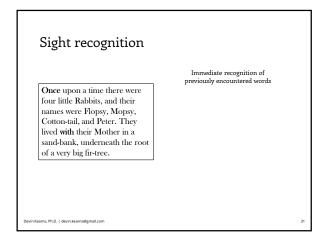


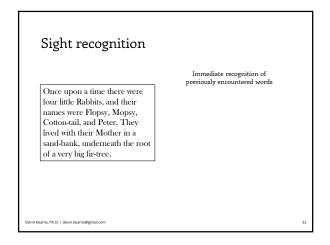


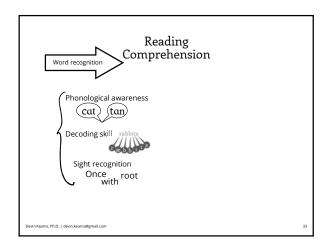


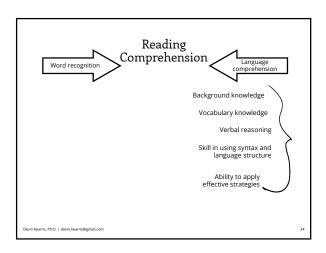


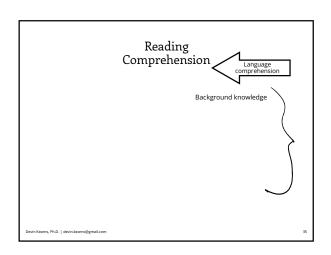
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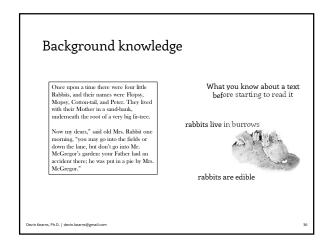


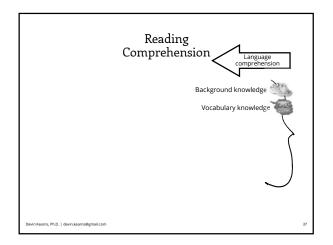


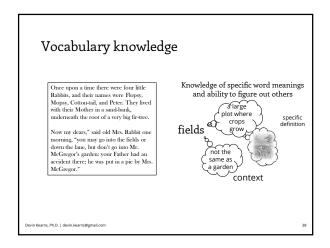


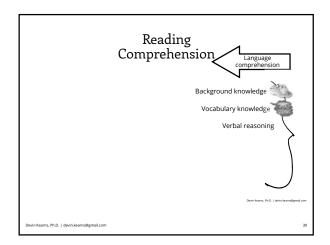


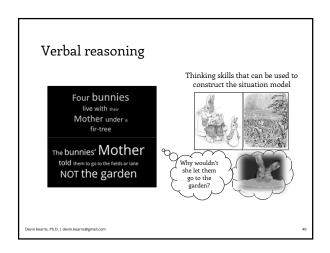


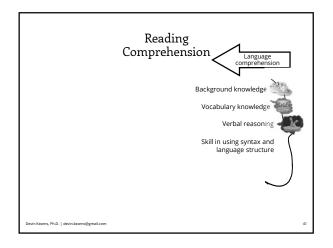


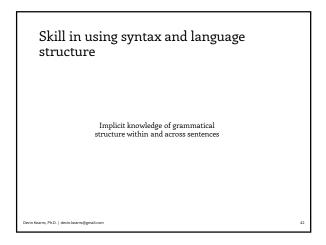


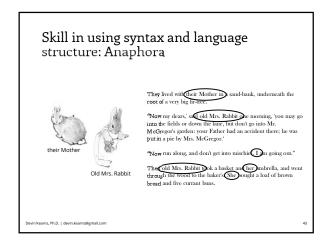


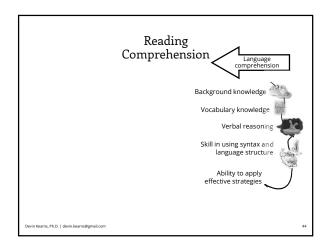


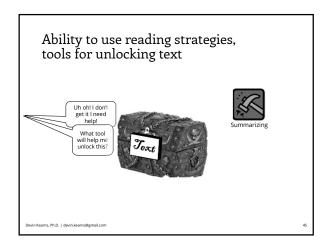


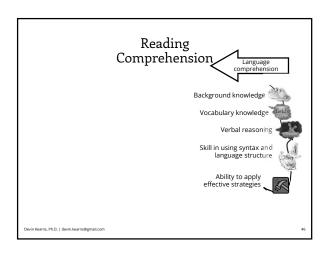


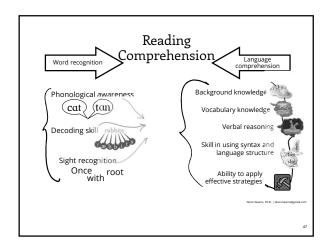


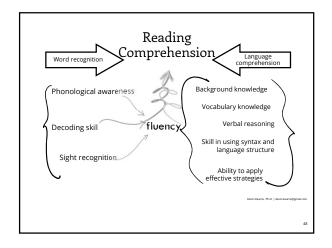








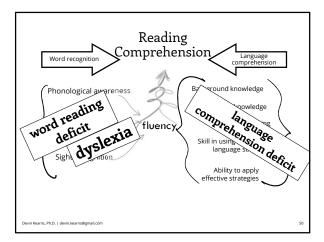




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How does dyslexia fit into the simple view of reading?

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Dyslexia prevents reading comprehension

Remember Monseigneur in Town?

Monseigneur, singularian of the august lords in power at the Koit, held his faithauthy risepfon in his grand hotel in Paris. Monseigneur was in his inner room, his sentfusii of sentfusiiz, the Holiest of Holiests to the crowd of wofipoz in the swit of rooms without. Monseigneur was about to take his tfaklit.

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Dyslexia prevents reading comprehension

You can't recognize words

You

- can't even **identify** the surface structure
- can't begin to understand sentences in the textbase
 can't even consider selecting the
- can't even consider selecting key ideas to construct the situation model

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ws/Ipə-z

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So what can we do about it?

(besides not reading Monseigneur in Town)

Provide instruction using a structured literacy approach

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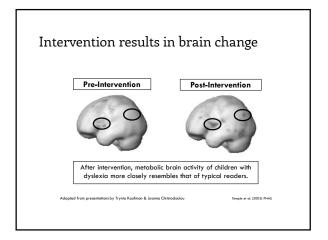
What kind of instruction will help?

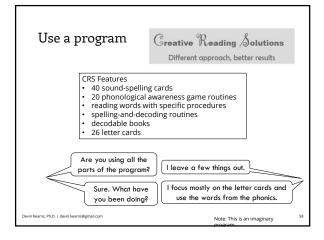
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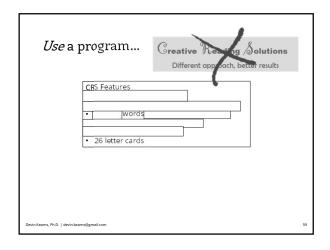
Structured literacy *Explicit Systematic Phonics Instruction*

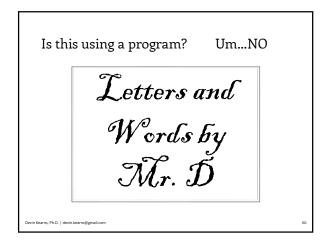
- Phonological awareness
- Learning sound-spellings
- Decoding words using phonics
- Recognition of high-frequency words (especially words that are more difficult to decode)

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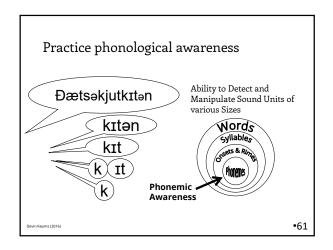


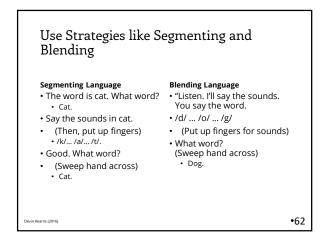


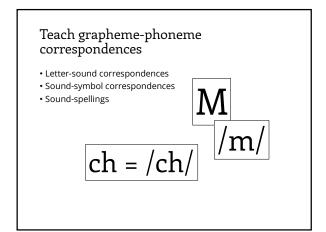


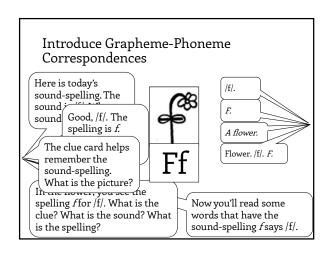


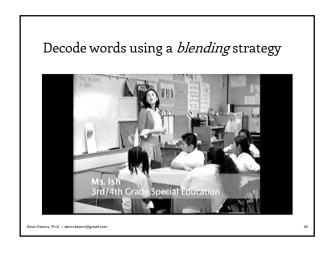
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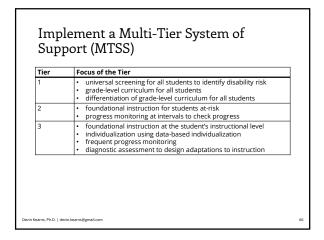












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Make instructional decisions using progress monitoring data

Amount of Improvement	Possible Decision
Excellent growth—student is nearly at or above grade-level benchmark	Participation in Tier 1 only
Good growth—student is below benchmark but shows progress toward it	Participation in Tier 1 with additional PM every 2-4 weeks
Some growth—student shows progress but is not closing the gap with the benchmark	An additional round of participation in Tier 2—but not more than that
Limited growth—student shows almost no change from beginning of Tier 2	Participation in Tier 3

Thank you very much!

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