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ESSENTIALS

PODCAST LISTENING GUIDE

Science of Reading Essentials: Writing





Dear educator,

Welcome to your **Science of Reading Essentials Listening Guide!** Here, we've compiled a careful selection of podcast excerpts highlighting evidence-based practices in writing instruction and featuring top literacy experts. This flexible guide is ideal for self-paced learning, PLCs, grade-level meetings, or whole-staff professional development.

And because we value your time, we've provided essential takeaways to make your learning more manageable in addition to full podcast episodes that foster deeper learning—all with space to reflect on the key elements of effective teaching and writing instruction.

So whether you're new to the Science of Reading or refining your approach, we hope this guide serves as a practical tool and a launchpad for growth as you support your students in their journeys toward becoming confident, capable writers.

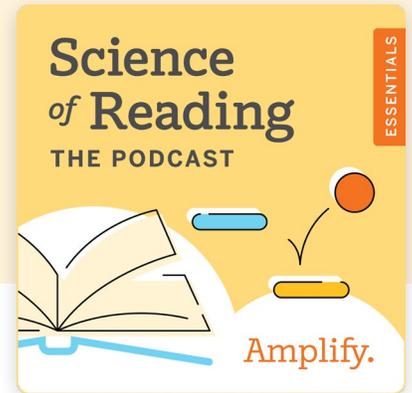
Sincerely,

Susan Lambert

Chief Academic Officer, Literacy
Host, Science of Reading: The Podcast



Science of Reading Essentials: Writing



[Listen to complete episode](#)

Essential takeaways

- 1 Reading and writing are built on common foundational skills and knowledge.
- 2 Effective writing begins at the word level, where proficiency in spelling and handwriting supports overall writing skill development and fluency.
- 3 Developing sentence-level writing skills strengthens students' ability to construct well formed sentences, which is foundational for coherent and effective writing.

Classroom connections

- Classroom instruction should connect reading and writing tasks to reinforce shared knowledge and enhance literacy skills.
- Incorporate writing tasks into familiar topics to manage cognitive load. This allows students to concentrate on refining their writing skills and boosts their confidence in their ability to express their ideas.





SEASON 9 EPISODE 13:

Empowering instruction through mental models

with Young-Suk Grace Kim, Ed.D.

[Listen to complete episode](#)

NOTABLE MOMENTS

[The significance of theoretical models](#)

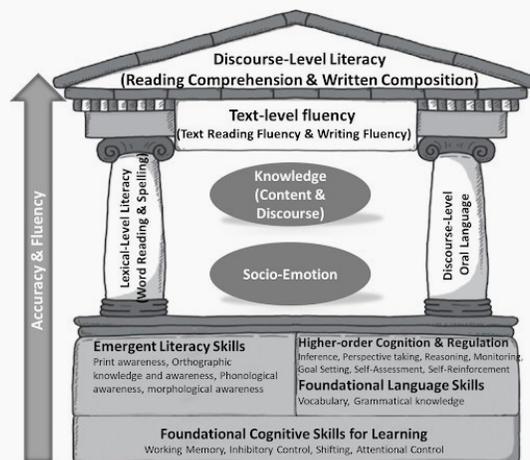
[The dynamic interactive literacy model](#)

[Classroom relevance](#)

“Theoretical models matter because they offer insights into the processes of reading and writing, as well as factors that contribute to the development of reading and writing skills and/or difficulties in development. Teachers’ understanding of this will empower them to make decisions about instructional approaches.”

—Young-Suk Grace Kim, Ed.D.

As you listen, use this interactive dynamic literacy model to explore the interconnectedness of reading and writing.



Kim, Y.-S. G. (2020). Interactive dynamic literacy model: An integrative theoretical framework for reading and writing relations. In R. Alves, T. Limpo, & M. Joshi (Eds.), *Reading-writing connections: Towards integrative literacy science* (pp.11–34). Netherlands: Springer. DOI: 10.1007/978-3-030-38811-9_2

SEASON 7 EPISODE 8:

Writing your way to better reading



with Steve Graham

[!\[\]\(74d4806277d7e73349d8e8c0897931e9_img.jpg\) Listen to complete episode](#)

“Handwriting gets better, spelling gets better...students become better at constructing sentences in their writing. They tend to generate more content, and the quality of their writing may improve as well.”

—Steve Graham

NOTABLE MOMENTS

[Why writing is so complex](#)

[An explanation of transcription skills](#)

[The elements of composition](#)

Explain the key elements of writing instruction.

Transcription

Composition

SEASON 9 EPISODE 11:

Writing the way to better reading



with Judith Hochman, Ed.D.

[Listen to complete episode](#)

NOTABLE MOMENTS

[The importance of integrating writing into content learning](#)

[A structured, recursive approach to writing instruction](#)

[The role of planning in reducing cognitive load](#)

“Having students write a lot is not teaching writing. It’s just like if you put a lot of books in a classroom, students don’t magically begin to read.”

—Judith Hochman, Ed.D

Sentence-level instruction is important because...

Sentence-level instruction is important but...

Sentence-level instruction is important so...

Learn more about the Science of Reading with Amplify!

Read

- [Science of Writing Principles](#)

Watch

- [Science of Reading—Writing the Next Chapter](#)

Explore

- [Science of Writing: A Primer](#)

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- scienceofreading.amplify.com for more resources.



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