

The Overlap between Speech Sound Disorders and Dyslexia

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RESOURCES HANDOUT

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1. Dyslexia Information

- 1) For more information about the overlap between speech sound disorders and dyslexia: https://pubs.asha.org/doi/10.1044/2018_LSHSS -DYSLC-18-0008
- 2) The Science of Reading
 - a) <https://www.whatisthescienceofreading.org/science-of-reading-guide>
- 3) Dyslexia Resources
 - a) International Dyslexia Association (IDA)
 - i) <http://eida.org/>
 - b) Decoding Dyslexia
 - i) <http://www.decodingdyslexia.net/>
 - ii) #saydyslexia
 - c) Dyslexic Insight (videos): <https://dyslexicinsight.com/videos-explaining-dyslexia/>
 - d) The Dyslexia Foundation: <https://dyslexiafoundation.org/>
 - e) The Reading League: <https://www.thereadingleague.org/>
 - f) Babbling predicting letter knowledge (Farquharson et al., 2018 – open access, free to all)
 - i) <https://journals.plos.org/plosone/article/comments?id=10.1371/journal.pone.0204006>
 - g) Clinical Forum in Language Speech Hearing Services in Schools – “What SLPs Need to Know about Dyslexia”
 - i) <https://academy.pubs.asha.org/2018/10/lshss-clinical-forum-what-slps-need-to-know-about-dyslexia/>
 - ii) All articles are FREE to ASHA Members – make sure to log-in to your account
 - h) Dyslexia: An ounce of prevention is better than a pound of diagnosis and treatment (Catts & Hogan, 2020 – open access, free to all)
 - i) <https://psyarxiv.com/nvgje/>

2. Developmental Language Disorder information

- a. DLD and Me:

- i. <https://dldandme.org/topics/videos/>
- b. Understanding dyslexia in the context of developmental language disorders (Adlof & Hogan, 2018 – open access, free to all)
 - i. https://pubs.asha.org/doi/10.1044/2018_LSHSS-DYSLC-18-0049

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3. Assessment Resources

- a. Free Phonological Awareness Screener:
 - i. Phonological Awareness Screening Test (PAST; Kilpatrick, 2016) - freely available; as well as instructions on how to administer the measure:
<http://www.maspweb.com/resources/Documents/PAST%202016.pdf>
 - ii. https://www.seedpaknwbores.org/sites/default/files/docs/pd-attachments/instructions_for_the_administration_of_the_past.pdf
- b. Nonword repetition subtest options:
 - i. Comprehensive Test of Phonological Processing-2nd Edition (CTOPP-2) - <https://www.proedinc.com/Products/13080/ctopp2-comprehensive-test-of-phonological-processingsecond-edition.aspx>
 - ii. Test of Integrated Language and Literacy Skills (TILLS) - <https://products.brookespublishing.com/Test-of-Integrated-Language-and-Literacy-Skills-TILLS-Examiners-Kit-P846.aspx>
- c. Consistency
 - i. Diagnostic Evaluation of Articulation and Phonology (DEAP) - includes a word inconsistency subtest:
<https://www.pearsonassessments.com/store/usassessments/en/Store/Professional-Assessments/Speech-%26-Language/Diagnostic-Evaluation-of-Articulation-and-Phonology/p/100000295.html>
- d. Speech Perception
 - i. Speech Perception assessment tool: Speech Assessment and Interactive Learning System (SAILS):
<https://apps.apple.com/us/app/sails/id1207583276>

4. Print Referencing

- a. Books are for Talking, Too! 4th Edition: <https://amzn.to/3SdKLnb>
- b. Specific children's books mentioned in the presentation (Amazon affiliate links)
 - i. Miss Nelson is Missing by James Marshall
 1. <https://amzn.to/3gOlayP>
 - ii. Croc gets a Shock by Mairi Mackinnon & Fred Blunt
 1. <https://amzn.to/3gWXjgp>
 - iii. Party Animals by Tali Kellerstein (@thespeakboutique)
 1. <https://www.thespeakboutique.com/party-animals> (not affiliate link, but I have received a free copy of this book)
 - iv. Hooway for Wodney Wat by Helen Lester
 1. <https://amzn.to/3HUloj1>
 - v. Z is for Moose by Kelly Bingham & Paul Zelinsky
 1. <https://amzn.to/34EdWLH>
 - vi. P is for Pterodactyl – The Worst Alphabet Book Ever
 1. <https://amzn.to/3uV6N4j>
 - vii. Scribble Stones by Diane Alber
 1. <https://amzn.to/3LCF1iM>
 - viii. Good Dog, Carl by Alexandra Day
 1. <https://amzn.to/3GQGOGx>
 - ix. Frog, where are you? By Mercer Mayer
 1. <https://amzn.to/34PiLBD>
 - x. Transparent Sticky Notes (3" x 2")
 1. <https://amzn.to/3uVzEoP>

5. Speech Sound Treatment Approaches

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- a. The Informed SLP Review:
 - i. <https://www.theinformedslp.com/review/everything-you-want-to-know-about-treatment-approaches-for-speech-sound-disorders>
- b. Minimal Pairs
 - i. Handbook from Adventures in Speech Pathology: <https://adventuresinspeechpathology.com/product/minimal-pairs-handbook-comprehensive-intervention-guide-for-slps/>

- ii. Sound Contrasts in Phonology (SCiP) app by Dr. Lynn Williams:
<https://scipapp.com/>
 - iii. Boom Cards by @playingspeech and @adventuresinspeechpathology
 - iv. Bjorem Speech Minimal Pairs bundle:
<https://www.bjoremspeech.com/products/contrast-cues-for-speech-literacy-pre-order>
 - v. <https://www.bjoremspeech.com/collections/minimal-pairs>
 - vi. Minimal, Maximal, or Multiple tutorial by Dr. Holly Storkel:
https://doi.org/10.1044/2021_LSHSS-21-00105
 - vii. Contrasts in Phonological Therapy by Dodd et al.
<https://doi.org/10.1080/14417040.701732590>
 - viii. Ruscello et al. [https://doi.org/10.1016/0021-9924\(93\)90008-X](https://doi.org/10.1016/0021-9924(93)90008-X)
- c. Multiple Oppositions
- i. Sound Contrasts in Phonology (SCiP) app by Dr. Lynn Williams:
<https://scipapp.com/>
 - ii. See Hear Speak podcast episode 34 with Dr. Lynn Williams
<https://www.seehearspeakpodcast.com/episode-34>
 - iii. See Hear Speak podcast episode 36 with Drs. Katy Cabbage and Shari Deveney: <https://www.seehearspeakpodcast.com/episode-36>
 - iv. The Informed SLP reviews on multiple oppositions:
<https://www.theinformedslp.com/review/treating-phoneme-collapse-with-a-multiple-opposition-approach>
 - v. <https://www.theinformedslp.com/review/no-opposition-here-parent-implemented-approach-to-multiple-oppositions>
- d. Cycles
- i. Hassink et al.:
https://www.pearsonassessments.com/content/dam/school/global/clinical/us/assets/ebp-briefs/EBP_V5_Article2.pdf
 - ii. Cycles Approach Handbook by Amy Graham and Rebecca Reinking: <https://adventuresinspeechpathology.com/product/test-cycles-handbook/>
 - iii. Bjorem Cycles Intervention decks:
<https://www.bjoremspeech.com/products/copy-of-cycles-intervention-bundle-2>

6. /ɹ/ Inventory and Facilitative Contexts bundle by Farquharson and Koch

- a. published by Bjorem Speech Publications:
<https://www.bjoremspeech.com/products/bjorem-speech-%C9%B9-assessment-treatment-bundle>

7. Phonetics Resources

- a. <https://seeingspeech.ac.uk/>
 - i. Animations
 - ii. MRI
 - iii. Ultrasound
- b. <https://www.ipachart.com/>
 - i. Interactive IPA chart

8. Curriculum Resources

- 1) Free Language Curriculum Supplement (PreK – 3rd grade) – Available in English and Spanish
 - a) Language and Reading Research Consortium (LARRC)
<https://larrc.ehe.osu.edu/curriculum/downloads/>
- 2) Sample Lessons for Grades 6-9
 - a) <https://meadowscenter.org/library/resource/pact-plus-sample-lessons>
 - b) Strategic Adolescent Reading Intervention (STARI)
<https://www.serp institute.org/stari>

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9. School-Based Practice Resources:

- a. Speech Participation and Activity Assessment of Children (SPAA -C; McLeod, 2004) - freely available:
<https://www.csu.edu.au/research/multilingual-speech/spaa-c>
(McCormack, McLeod, & Crowe, 2018)
- b. Freely available: Single word test of consonant clusters (McLeod & Hand, 1991)

https://cdn.csu.edu.au/_data/assets/pdf_file/0006/3792399/Consonantclusterstertest.pdf

c. Advocacy and Burnout

i. Burnout paper (Free to ASHA SIG members):

https://doi.org/10.1044/2021_PERSP-20-00262

1. Free version here: <https://classlab.cci.fsu.edu/publications/>

ii. Recruit, Retain, and Support SLPs paper:

<https://doi.org/10.1177%2F1052684620966062>

1. Free version here: <https://classlab.cci.fsu.edu/publications/>

iii. Resources for Difficult Collaborations

iv. Podcast episode – Crucial Conversations (See Hear Speak podcast – Episode 8)

1. <https://www.seehearspeakpodcast.com/episode-8/episode-8-crucial-conversations-with-kelly-farquharson-julie-wolter>

v. Brown, B. (2018). *Dare to Lead: Brave Work. Tough Conversations. Whole Hearts*. Random House.

vi. Gerber, S., & Paugh, R. (2018). *Superconnector: stop networking and start building business relationships that matter*. Da Capo Lifelong Books.

vii. Kotter, J. P. (2008). *A sense of urgency*. Harvard Business Press.

viii. Kotter, J., & Rathgeber, H. (2016). *That's Not how We Do it Here!: A Story about how Organizations Rise and Fall --and Can Rise Again*. Penguin.

ix. Patterson, K. (2002). *Crucial conversations: Tools for talking when stakes are high*. Tata McGraw-Hill Education.

x. Patterson, K., Grenny, J., McMillan, R., & Switzler, A. (2008). *Crucial Confrontations: Tools for resolving broken promises, violated expectations and bad*.

10. Amazon Storefront (commission earning)

a. https://www.amazon.com/shop/classlab_fsu

11. Other webinars by Dr. Farquharson

- **ASHA Online Conference for Improving Intelligibility: There is more to the story for children with speech sound disorders:**
<https://learningcenter.asha.org/diweb/catalog/item/id/1239409>
 - Disclosure: I was financially compensated for the creation of this content

12. [Speechpathology.com](https://www.speechpathology.com) Courses

- 20 Questions – Dynamics of school -based speech and language therapy variables – [Course #10002](#) available for CEUs; [article #20493](#) freely available to read, no CEUs.
 - Unpaid
- [What do we know about dosage in school -based speech and language therapy sessions ?](#) Course #9619
 - Disclosure: I was financially compensated for the creation of these courses
- [Incorporating phonological awareness and orthography into speech sound therapy](#) . Course #9213
 - Disclosure: I was financially compensated for the creation of these courses
- [Connections between speech sound production and literacy skills](#) . Course #8920
 - Disclosure: I was financially compensated for the creation of these courses

13. Podcasts Episodes about Speech Sound Disorders and/ or Literacy:

- Dr. Tiffany Hogan's [See Hear Speak podcast, Episode 3](#). Hear Dr. Farquharson talk with Dr. Holly Storkel about the "new" speech sound norms and eligibility for services for children with speech sound disorders. Be sure to check out the other fantastic episodes of this podcast, as well!!
- [True Confessions with Lisa and Sarah](#) (creators of SLP Toolkit) - Episode 19. Dr. Farquharson talks with Lisa and Sarah about how we might reconsider providing services to children with speech sound disorders.

- [First Bite: A Speech Therapy Podcast](#). Episode 162: All things Speech Sounds and Dyslexia with the CLaSS Lab
 - Disclosure: I was financially compensated for the creation of these courses
- Dr. Kelly Farquharson talks with 2021 ASHA President, Dr. Lynn Williams about speech sound disorders treatment on See Hear Speak podcast, Episode 34
 - [https://www.seehearspeakpodcast.com/episode -34](https://www.seehearspeakpodcast.com/episode-34)
- Dr. Kelly Farquharson talks with Drs. Katy Cabbage and Shari DeVeney about speech sound disorder treatment approaches on See Hear Speak podcast, Episode 36
 - [https://www.seehearspeakpodcast.com/episode -36](https://www.seehearspeakpodcast.com/episode-36)

14. Special Issues on the Topic of Assessment/ Treatment of Speech Sound Disorders:

- Special Issue in Topics in Language Disorders: [Applying Evidence-Based Practices in School-Based Speech and Language Therapy](#) (Volume 40, Issue 4)
 - Evaluating Children in U.S. Public Schools with Speech Sound Disorders: Considering Federal and State Laws, Guidance, and Research:
https://journals.lww.com/topicsinlanguagedisorders/Abstract/2020/10000/Evaluating_Children_in_U_S_Public_Schools_With.5.aspx
 - Free version [here](#)
- **In a special issue of ASHA Perspectives in Language Learning and Education (SIG 1), edited by Dr. Holly Storkel:**
 - [It might not be "just artic": The Case for the Single Sound Error](#) by Kelly Farquharson
 - [Using developmental norms for speech sounds as a means of determining treatment eligibility in schools](#) by Holly Storkel
 - [Standardized Tests and the Diagnosis of Speech Sound Disorders](#) by Leah Fabiano-Smith
 - [Eligibility and Speech Sound Disorders: Assessment of Social Impact](#) by Breanna Krueger

- In a [special issue of Seminars in Speech and Language](#) , edited by Dr. Katy Cabbage:
 - [Speech Sound Disorders in Children](#) by Katy Cabbage
 - [Describing how school-based SLPs determine eligibility for children with speech sound disorders](#) by Kelly Farquharson & Sherine Tambyraja
 - [Clinical Challenges: Assessing Toddler Speech Sound Productions](#) by Shari Deveney
 - [Innovative service delivery models for serving children with speech sound disorders](#). By Francoise Brosseau-Lapre and Tamar Greenwell
 - [Speech Sound Disorder and Visual Biofeedback Intervention: A preliminary investigation in treatment intensity](#) by Elaine Hitchcock, Michelle T. Swartz, and Melissa Lopez
 - [Phonological Treatment Options for Children with expressive language impairment](#) by Jill Hoover
- Also check out [this article by The Informed SLP](#)

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from http://www.asha.org/uploadedFiles/2016_Schools-Summary-Report.pdf

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