The Texts of Literacy Instruction: Obstacles to or Opportunities for Educational Equity?¹

Elfrieda H. Hiebert TextProject & University of California, Santa Cruz

Introduction

Hiebert, E.H. (1978). Preschool children's understanding of written language. *Child Development, 49,* 1231-1248.

- Hiebert, E.H. (1981). Developmental patterns and interrelationships of preschool children's print awareness. *Reading Research Quarterly, 16,* 236-260.
- Mesmer, H.A., Cunningham, J.W., & Hiebert, E.H. (2012). Toward a theoretical model of primary-grade text complexity: Learning from the past, Anticipating the future. *Reading Research Quarterly*, 47(3), 235-258.

Illustration of the Problem

- Hiebert, E.H. (2016). Multi-level text sets: Leveling the playing field or sidelining struggling readers? <u>https://www.academia.edu/22393050/Multi-Level</u> <u>Text_Sets_Leveling_the_Playing_Field_or_Sidelining_Struggling_Readers</u>
- Anderson, R.C., Hiebert, E.H., Scott, J.A., & Wilkinson, I.A.G. (1985). Becoming a Nation of Readers: The Report of the Commission on Reading. Champaign, IL: The Center for the Study of Reading, National Institute of Education, National Academy of Education.
- Arya, D.J., Hiebert, E.H., & Pearson, P.D. (2011). The effects of syntactic and lexical complexity on the comprehension of elementary science texts. *International Electronic Journal of Elementary Education*, 4(1).

Rudiments of a Multidimensional & Adaptive Model

Language is a meaning-making process

Hiebert, E.H. & Fisher, C.W. (2016). A comparison of the effects of two phonetically regular text types on young English learners' literacy (Reading Research Report 16.01). Santa Cruz, CA: TextProject, Inc.

A <u>modicum</u> of consistency in linguistic information is necessary in language learning.

Carlisle, J.F., Hiebert, E.H., & Kearns, D. (July 2015). *Characteristics of complex words in early elementary texts.* Paper presented at the annual meeting of the Society of Scientific Study of Reading, The Big Island, Hawaii. <u>https://www.academia.edu/29968605/</u> <u>Characteristics of Complex Words in Early Elementary Texts</u>

Hiebert, E.H., Goodwin, A.P, & Cervetti, G. (accepted for publication). Core vocabulary: Its

- morphological content and presence in exemplar texts. *Reading Research Quarterly*. An earlier form of this paper is available at: Hiebert, E.H. (July 2014). *Development & application of a morphological family database in analyzing vocabulary patterns in texts*. Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Santa Fe, NM https://www.academia.edu/7855438/Development_and_application_of_a_morphological_family_database in analyzing vocabulary patterns in texts
- Hiebert, E.H. (2005). The effects of text difficulty on second graders' fluency development. *Reading Psychology*, 26, 183-209.

Struggling readers need to read a substantial amount of text for reading capacity to increase.

- Spichtig, A. N., Hiebert, E. H., Vorstius, C., Pascoe, J. P., David Pearson, P., & Radach, R. (2016). The decline of comprehension-based silent reading efficiency in the United States: A Comparison of Current Data With Performance in 1960. *Reading Research Quarterly*, 51(2), 239-259.
- Bielinski, J., Daniel, M., & Hiebert, E.H. February 2015). Patterns of Silent Reading Fluency & Accuracy: What They Mean for Instruction & Intervention. Session presented at the annual meeting of the National Association of School Psychologists, Orlando, FL
 <u>https://www.academia.edu/11191138/Patterns_of_Silent_Reading_Fluency_and_Accuracy_What_They_Mean_for_Instruction_and_Intervention</u>
- Daniel, M.H., Hiebert, E.H., & Martin, L.A. (July 14, 2016). Assessing silent reading fluency: The problem of poor comprehension. Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Porto, Portugal. https://www.academia.edu/29968580/Assessing_Silent_Reading_Fluency_The_problem_of_poor_comprehension
- Brenner, D., Hiebert, E.H., & Tompkins, R., (2009). <u>How much and what are third graders reading?</u> E.H. Hiebert (Ed.), *Reading more, reading better* (pp. 118-140). NY: Guilford.
- Rasinski, T., Samuels, S.J., Hiebert, E., Petscher, Y., & Feller, K. (2011). <u>The relationship between a</u> <u>silent reading fluency instructional protocol on students' reading comprehension and achievement</u> <u>in an urban school setting</u>. *Reading Psychology*, *34*(1), 76-93.

Summary and Future Research

- Fitzgerald, J., Elmore, J., Relyea-Kim, E.J., Hiebert, E.H., & Stenner, A.J. (2016). Has first-grade core-reading-program text complexity changed across six decades? *Reading Research Quarterly*, 51(1), 7-28.
- Hiebert, E.H., & Fisher, C.W. (2007). The critical word factor in texts for beginning readers. *Journal of Educational Research*. 101(1), 3-11.

Text Genome: <u>http://www.textgenome.org</u>: Description of application of Text Genome: <u>https://blog.bighistoryproject.com/2016/07/14/getting-to-know-text-genome/</u>

¹Many of the papers are available at either:

https://independent.academia.edu/ElfriedaHiebert or http://textproject.org/library/research-articles/