

Article Review

Complete APA bibliographic reference:

Carnine, L., & Carnine, D. (2004). The interaction of reading skills and science content Knowledge when teaching struggling secondary students. *Reading & Writing Quarterly*, 20, 203-218.

Descriptors:

Struggling readers, adolescent literacy, Science instruction.

Type of Article:

Other - Discussion

Levels:

Grade: 6-9

Briefly stated major purpose of the article:

The purpose of the article is to describe a method for teaching science content to struggling middle school readers.

Discussion article –

Struggling middle school readers often have difficulty understanding science content in the middle school curriculum because they lack fluency and comprehension skills. The article discusses an instructional program designed for students who have achieved at least fifth grade reading mastery. Instruction includes strategies to improve fluency, decoding, vocabulary, comprehension, and writing. The design focuses on mastery of science content by identifying critical content, using review and integration of material, constructing visual displays, using mnemonic devices, and providing hands-on science activities.