

SCIENTIFIC RESEARCH

QUASI-EXPERIMENTAL

Middle School Students Using Accelerated Reader® Achieve More on California Achievement Test in Reading

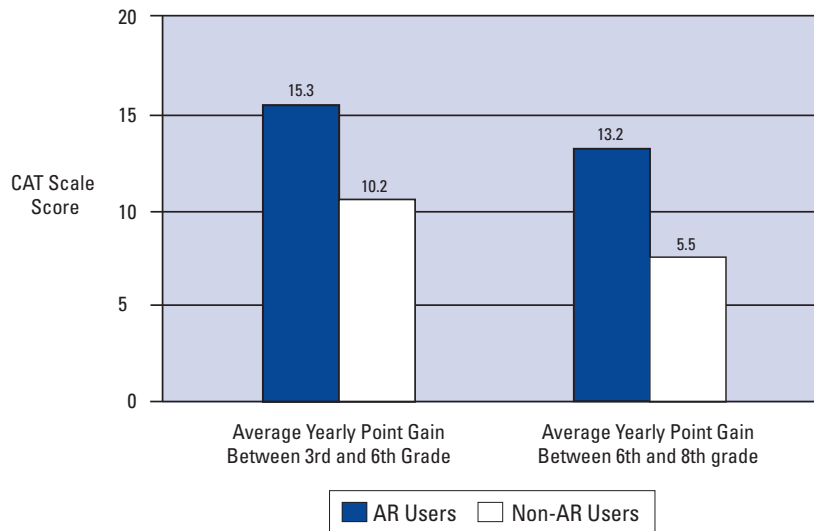
Summarized from: Peak, J.P. & M.W. Dewalt. "Reading Achievement: Effects of Computerized Reading Management and Enrichment." *ERS Spectrum* 12 no.1 (1994): 31-35.

Research conducted ca. 1992.

Introduction

A sustained implementation of Accelerated Reader reading management software led to increased achievement on the California Achievement Test (CAT) for middle school students.

Accelerated Reader (AR) Users Gain More on CAT than Non-Users



Main Findings

- Students using Accelerated Reader for five consecutive years achieved a higher mean total reading CAT scale score in eighth grade (788) than students not using the program (766).
- Students using Accelerated Reader read more books and spent more time reading than their counterparts.

Educator Backgrounds

Janie Peak is the assistant superintendent at Cherryville Junior-Senior High School in Cherryville, North Carolina.

Mark Dewalt is a faculty member in the College of Education at Winthrop University, Rock Hill, South Carolina.

(more information on back)

PEER-REVIEWED

