Adolescent Literacy

The majority of students are leaving high school without the reading and writing skills needed to succeed in college and a career. Many of the more than 700,000 students who leave U.S. high schools each year without a diploma have low literacy skills. In America today, one in five students fails to graduate from high school on time. The consequences for the individuals and the costs to the nation are staggering in terms of lost wages and earnings over a lifetime, estimated at about $335 billion per year. For those students who earn a diploma, an increasing number must take remedial coursework upon entering college, without promising results: students who enroll in a remedial reading course are less likely to eventually earn a degree or certificate.

Between 1973 and 2008, the share of jobs in the U.S. economy requiring postsecondary education increased from 28 percent to 59 percent. More than ever, students need advanced literacy skills to succeed in a fast-paced global economy. Yet over the past four decades, the literacy performance of seventeen-year-olds on the National Assessment of Educational Progress (NAEP) has remained flat. International measures of reading place American fifteen-year-olds seventeenth among developed nations in reading, lagging behind countries such as Estonia, Liechtenstein, and Poland.

In the face of this literacy crisis, the majority of states have agreed to improve reading and writing instruction dramatically across all grade levels by adopting the English language arts Common Core State Standards. Students must show a steady increase in their ability to read complex texts and write reasoned arguments based on evidence. The development of strong literacy skills requires explicit instruction and extensive practice in reading, writing, and thinking across the curriculum. Ensuring that all young people graduate from high school with advanced literacy skills is essential to their success in postsecondary education and a career.

The facts below make a case for comprehensive federal and state initiatives and investments to improve reading and writing skills of adolescent learners across the nation.

- According to the NAEP, more than 60 percent of middle and high school students scored below the “proficient” level in reading achievement. These results reveal that millions of young people cannot understand or evaluate text, provide relevant details, or support inferences about the written documents they read.

- Only 26 percent of American Indian and Alaska Native, 23 percent of Hispanic, and 16 percent of African American twelfth graders scored at or above proficient on the NAEP reading assessment, compared to 47 percent of white and Asian students.
Twenty-three percent of eighth-grade students and 25 percent of twelfth-grade students scored below the basic level in reading, which means that they do not have even partial mastery of the appropriate grade-level knowledge and skills. Among twelfth-grade students of color, 36 percent of Hispanic students and 44 percent of black students scored below the basic level, compared to 17 percent of white students and 20 percent of Asian/Pacific Islander students. Only 20 percent of eighth-grade students eligible for free and reduced-price lunch reached the proficient level in reading, compared with 48 percent of their more affluent peers.
• Only 16 percent of African American, 21 percent of Hispanic, and 19 percent of Native American eighth graders scored at or above the proficient level in reading.\(^{12}\)

• Only 3 percent of eighth-grade English language learners scored at or above proficient on the NAEP reading assessment; 70 percent scored below basic.\(^{13}\)

• Half of incoming ninth graders in urban, high-poverty schools read three years or more below grade level.\(^{14}\)

• Underdeveloped literacy skills are a key reason why many students fail to graduate from high school. Only 73 percent of Hispanics, 69 percent of African Americans, and 67 percent of Native Americans graduate from high school, compared to more than 86 percent of white and Asian students.\(^{15}\)

• The possession of advanced literacy skills across content areas is the best available predictor of students’ ability to succeed in introductory college courses.\(^{16}\) Yet since the 1960s, there has been a steady decline in the difficulty and sophistication of the content of the texts students have been asked to read.\(^{17}\)

• Only 44 percent of high school graduates tested on the 2013 ACT met the reading-readiness benchmark, which represents the knowledge and skills a student needs to succeed in credit-bearing, first-year college courses.\(^{18}\)

• High school students’ ability to read complex texts is strongly predictive of their performance in college math and science courses. Just over one in four of ACT-tested high school graduates met or exceeded the college-readiness benchmarks in all four academic areas—English, reading, mathematics, and science.\(^{19}\)

• Roughly one-third of high school graduates are not ready to succeed in an introductory-level college writing course.\(^{20}\) Remedial education at the postsecondary level costs the nation an estimated $3.6 billion annually.\(^{21}\)

• About 40 percent of employers indicated that they were dissatisfied with high school graduates’ ability to read and understand complicated materials, think analytically, and solve real-world problems.\(^{22}\) For those who enter the workplace, the private industry spends an estimated $3.1 billion annually to bolster the literacy skills of entry-level workers.\(^{23}\)

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Support for this publication was provided in part by Carnegie Corporation of New York. The statements made and views expressed are solely the responsibility of the author.
Endnotes


8 Ibid.


10 Ibid.


12 Ibid.

13 Ibid.


15 Stetser and Stillwell, *Public High School Four-Year On-Time Graduation Rates and Event Dropout Rates*.


19 Ibid.; ACT, *Reading Between the Lines: What the ACT Reveals About College Readiness in Reading* (Iowa City, IA: Author, 2006).


