

Technology and Adult Learning

ReadWorks: Unlocking Literacy for Adult Learners

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What is ReadWorks?

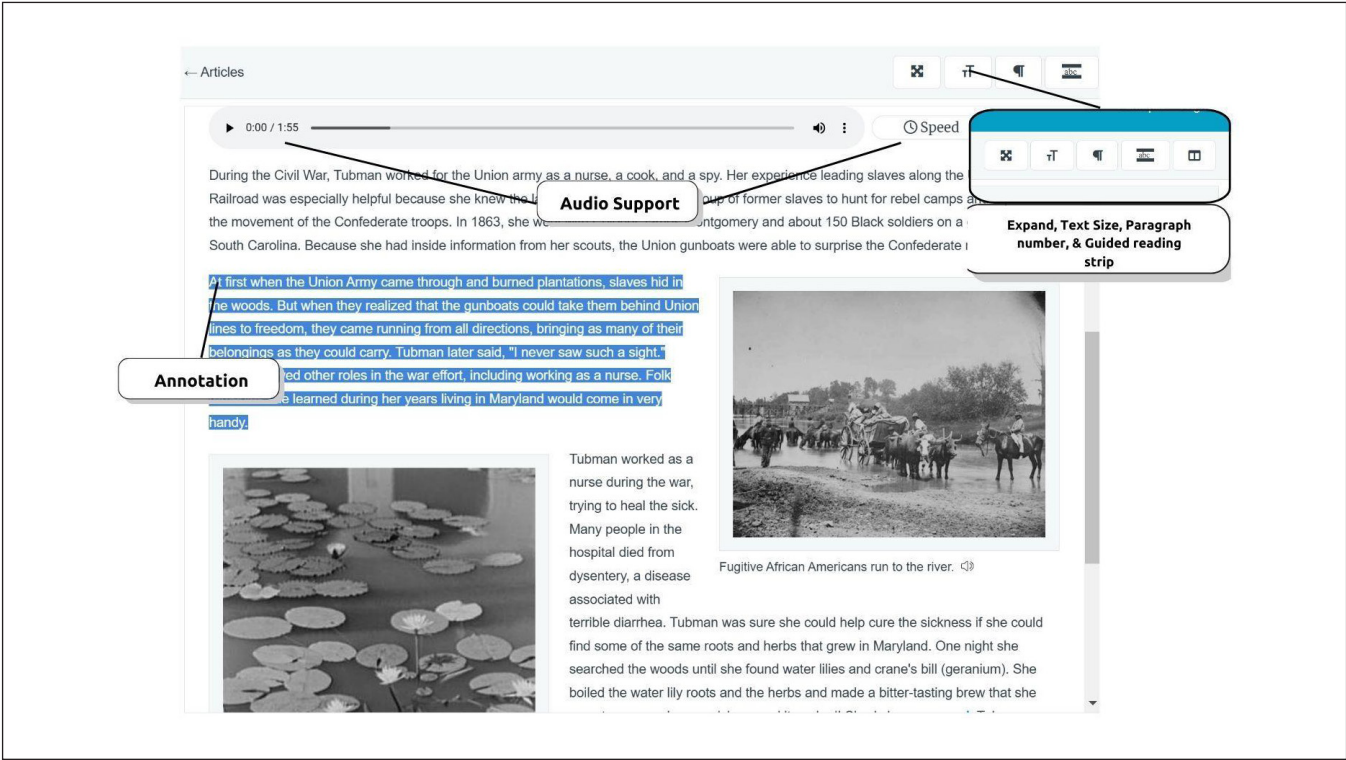
ReadWorks is an online educational platform designed to enhance reading comprehension and literacy skills, primarily in K-12 education. It offers a vast repository of reading materials, including articles, stories, and comprehension questions tailored to various grade levels and reading abilities. By utilizing evidence-based practices, ReadWorks supports differentiated instruction, allowing teachers to cater to the diverse needs of their students (Tare & Shell, 2019). Its user-friendly interface and extensive resources create a more interactive and effective learning experience (Fithriyah, 2021). While its primary audience is K-12

educators and students, the platform’s principles and tools can also be adapted for adult education.

Features

ReadWorks offers a range of features that make it an effective tool for literacy instruction. The platform provides a comprehensive library of reading passages across various subjects, including science, social studies, and literature, which can be filtered by grade level and reading complexity. Built-in comprehension questions and vocabulary support accomplish each passage, enabling educators to assess understanding and promote critical

FIGURE 1



thinking (Fithriyah, 2021). Additionally, ReadWorks incorporates research-based tools aimed at addressing learner variability, such as audio supports, split-screen viewing for simultaneous access to texts and questions, text magnification, guided reading strips, paragraph numbering, and annotation tools like highlighting and note-taking (Tare & Shell, 2019) (Figure 1). These features are grounded in learning sciences research and are designed to scaffold students’ reading experiences by bolstering strengths and mitigating challenges like working memory limitations or attention difficulties (Figure 2).

Teachers can create customized assignments tailored to specific learning objectives or individual student needs while tracking progress over time through the platform’s analytics tools (Tare & Shell, 2019) (Figure 3). Additionally, ReadWorks integrates seamlessly with digital platforms like Google Classroom, making it easier for educators to distribute assignments and manage student performance. These features collectively enhance the teaching and learning process by providing flexible and accessible tools for educators to implement effective literacy instruction.

FIGURE 2: Split Screen Feature

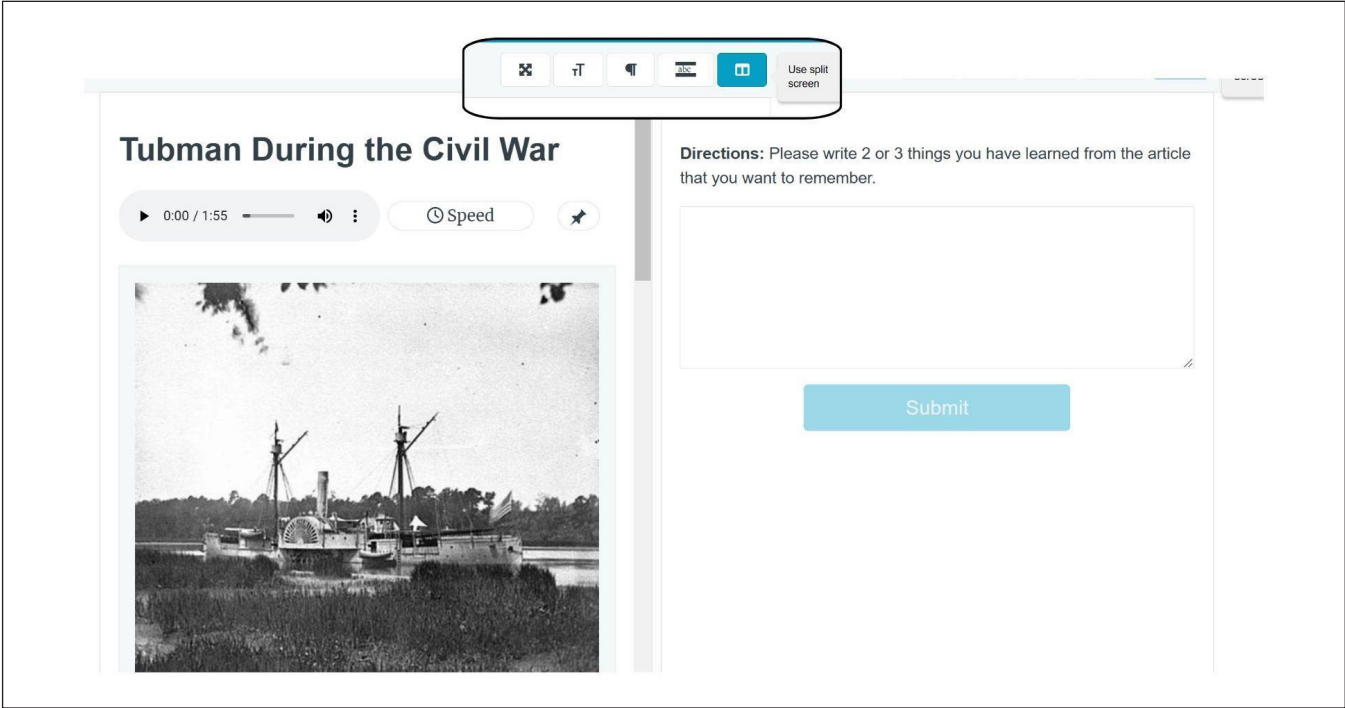


FIGURE 3

Assignments & Progress

ESOL 71

Assignments

Class Book of Knowledge

Reading Mindset Snapshot

Student Progress

Overall Reading

Reading Passages

Paired Text

Article-A-Day

January

Students	Nonfiction Passages Read	Literary Passages Read	Library Passages Read	Total Passages Read
Example Student	1 (317 Words)	0 (0 Words)	0 (0 Words)	1 (317 Words)

How ReadWorks Addresses Teaching Challenges in Adult Education

ReadWorks, while primarily designed for K-12 education, offers features and methodologies that can be adapted to address the unique challenges of adult education. Adult learners often face obstacles such as limited time availability, lack of motivation, and the need for practical, real-world applications of learning (Rosa et al., 2022). The platform's emphasis on differentiated instruction allows educators to assign texts based on individual reading abilities, accommodating the diverse literacy backgrounds of adult learners. Furthermore, its extensive library of nonfiction texts can be tailored to align with adult learners' interests or career goals, making the content more relevant and engaging.

One of the critical challenges in adult education is the disconnect between classroom content and students' lived experiences. Many adult learners find traditional methodologies infantilizing or irrelevant to their personal and professional needs (Rosa et al., 2022). ReadWorks addresses this issue by offering customizable assignments that enable educators to select materials that resonate with learners' realities. Additionally, digital tools like text-to-speech functionality and vocabulary support help bridge gaps for English as a Second Language (ESL) learners or those with limited literacy skills (Oyebamiji & Ezeala, 2024).

The platform also supports flexible access, allowing learners to engage with materials on their own schedules—a critical feature for adults balancing work or family responsibilities. By integrating technology into its instructional approach, ReadWorks aligns with the digital literacy demands of the 21st century, equipping learners with skills essential for navigating today's information-driven world (Oyebamiji & Ezeala, 2024). These features collectively make ReadWorks a valuable resource for addressing the methodological and practical challenges faced in adult education settings.

Real-Life Applications of ReadWorks

The adaptability of ReadWorks makes it a versatile tool for various educational contexts, particularly in adult education. Here are some practical applications:

- **Workforce Development Programs:** Adult learners can use the platform to improve literacy skills essential for job applications, understanding training manuals, and workplace communication.
- **GED Preparation:** Educators can assign nonfiction texts to help learners develop the critical reading and comprehension skills required for GED exams.
- **Community Literacy Programs:** Libraries and community organizations can leverage ReadWorks to provide underserved populations with access to reading materials that support literacy improvement.
- **ESL Classes:** The text-to-speech functionality helps ESL learners improve pronunciation, fluency, and comprehension skills.
- **Hybrid or Remote Learning:** The platform's digital format allows adult learners to access materials anytime, making it ideal for flexible learning environments.

By incorporating ReadWorks into these practical applications, educators can promote literacy as a foundation for lifelong learning while addressing the unique needs of adult learners.

Benefits of Using ReadWorks

ReadWorks offers numerous benefits that make it a valuable resource for enhancing literacy skills. One of its most significant advantages is its extensive library of high-quality reading materials, which are aligned with educational standards and designed to engage learners across various age groups. The platform promotes active learning through interactive features such as comprehension questions and vocabulary exercises, encouraging learners to think critically about the texts they read (Figure 4). Additionally, ReadWorks supports differentiated instruction by allowing educators to tailor assignments to meet the diverse needs of their students, whether they are K-12 learners or adults with varying literacy levels. The ability to track student progress through built-in analytics further enhances its utility, enabling teachers to identify areas for improvement and provide targeted support. By fostering critical thinking, promoting engagement, and offering tools for personalized instruction, ReadWorks serves as a powerful resource for improving literacy outcomes and cultivating a love for reading.

FIGURE 4

The screenshot displays the ReadWorks platform interface. On the left, a video player is titled "Hijo de inmigrantes: El inventor ... The Inventors of YouTube". The video is at 0:00 / 3:10. The video frame shows a computer monitor with a play button icon and a sidebar of colorful icons. Below the video, a caption reads: "If you've ever watched a video on the internet before, chances are you've".

On the right, the "Comprehension Questions" section is visible. It has tabs for "Full" and "Express", and a "Show/Hide All Answers" button. There are two questions listed:

1. What is YouTube?
 - A. a website that sells homemade products
 - B. a website with videos created by different people
 - C. a website where you can order groceries
 - D. a website where you can play video games
2. The text draws a comparison between the ages and first jobs of Chen, Hurley, and Karim. What is one part of their lives that the text draws a contrast in?
 - A. the countries where they were born and spent their childhood years
 - B. the companies their parents worked at when they were growing up

Challenges of Using ReadWorks

Despite its many strengths, implementing ReadWorks comes with several challenges. However, each challenge can be addressed with thoughtful strategies to maximize the platform's potential:

1. Limited Adult-Specific Content

Most of the resources on ReadWorks are designed for K-12 students, which may not align with the interests or life experiences of adult learners. This mismatch can make the content feel less relevant or engaging for adults. To address this, educators can adapt existing materials by selecting nonfiction texts that resonate with adult learners' goals, such as workplace literacy or GED preparation. Additionally, incorporating supplemental resources specific to adult education can help bridge this gap. Leverage adaptive learning systems, which dynamically modify content to suit individual learners' abilities and knowledge levels, could also enhance personalization and relevance for adults.

2. Digital Divide

Not all learners have access to the Internet or devices needed to use ReadWorks effectively, particularly those from financially marginalized

communities. This digital divide creates barriers to equitable access and participation (Kumar Nigam, 2024). Strategies to address this issue include providing offline access to materials by downloading and printing resources for learners without reliable connectivity. Community organizations and libraries can also play a role by offering access to devices and internet services. Additionally, government policies and private partnerships could fund digital infrastructure and technology initiatives in underserved areas (Kumar Nigam, 2024).

3. Professional Development Needs

Teachers may require additional training to effectively use ReadWorks and adapt its K-12 oriented materials for adult learners. Professional development programs focused on integrating EdTech tools into adult education contexts are essential. These programs should include hands-on workshops that demonstrate how to customize assignments, track progress using analytics, and facilitate discussions that promote deeper engagement with texts. Tailored professional development models that address varying levels of teacher experience—such as peer mentoring for novice educators—can also enhance confidence and instructional effectiveness.

4. Instructional Dependence

The success of ReadWorks depends heavily on how well educators facilitate discussions and activities that promote critical thinking and engagement with texts. Without effective instructional strategies, learners may struggle to fully benefit from the platform's resources. To mitigate this challenge, educators should focus on fostering interactive learning environments where students actively engage with the material through group discussions or reflective exercises. Incorporating principles—such as scaffolding tasks based on cognitive science insights—can further enhance comprehension and retention for adult learners.

Conclusion

ReadWorks is a powerful tool that enhances literacy instruction through its extensive library of resources and interactive features. While it was originally developed for K-12 education, its adaptability makes it a valuable asset in adult education as well. By addressing challenges such as varying literacy levels and time constraints through differentiated instruction and flexible access, ReadWorks empowers educators to meet diverse learner needs. However, limitations like lack of adult-specific content and potential technology barriers must be considered. With proper adaptation and support for educators, ReadWorks has the potential to transform literacy education across age groups.

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