

For Grades 3-12 Intervention

Bridge the Gap Between Phonics and Fluency

WordFlight is a personalized reading intervention program that **moves 85% of struggling readers to develop fluency in one school year.** It has a targeted focus on decoding and automatic word recognition to support fluency development.



Extends the science of reading. Powered by the science of learning.

WordFlight bridges the gap between phonics and fluency by using research from the Science of Reading and the Science of Learning.

1.

The **Science of Reading** offers systematic, structured literacy instruction to build foundational reading skills.

2.

The **Science of Learning** provides the necessity of structured, systematic, and varied practice to efficiently develop decoding and automatic word recognition skills.

WordFlight effectively combines structured, student-driven practice and teacher-led instruction to “make learning stick.”

Through intentionally-designed, personalized practice, students learn to efficiently recognize patterns that generalize across diverse and increasingly difficult word experiences in the WordFlight game-based learning environment.



Students learn to apply skills automatically as they develop fluency—and gain confidence along the way. WordFlight was developed with the support of US Department of Education Institute for Education Sciences (IES) grant funds and with research support from the University of Iowa.

Students learn to love reading with WordFlight

WordFlight is easy to implement with minimal preparation and maximum impact:



Builds the automatic word recognition skills needed to become a fluent reader



Offers a gamified experience that adapts to each student's level and needs



Delivers immediate feedback and support so students never feel lost



Makes learning stick through structured, varied practice



Increases reading confidence alongside reading skills

WordFlight's Key Components: A Powerful Combination

1. WordFlight Screener

With the WordFlight Screener, educators can identify which students have the foundational skills to read fluently and which students are still struggling.

The WordFlight Screener reliably predicts performance on standardized reading measures. It tells you if the student's foundational literacy skills—decoding and automatic word recognition—are Proficient, At Some Risk or At High Risk.

The screenshot displays the 'Reports' section of the WordFlight interface. It features a 'Screener: Results' summary with a pie chart and a table of student data. The pie chart shows the distribution of results: Proficient (5), Some Risk (16), and High Risk (7). The table lists student names, grades, results, and dates.

Student Name	Grade	Results	Date Started	Date Completed
Amy Baka	6	243 - 303	08/29/2022	08/29/2022
Benjamin Douglas	6	174 - 234	08/29/2022	08/29/2022
Cory Smith	7	202 - 262	08/29/2022	08/29/2022
Franco Loyal	7	231 - 291	08/29/2022	08/29/2022
Joseph Denver	7	133 - 193	08/29/2022	08/29/2022

The typical student completes the WordFlight Screener in about 10-15 minutes.

2. WordFlight Diagnostic

The patented and validated WordFlight Diagnostic reveals crucial insights that other assessments often overlook.

The Diagnostic assesses decoding skills in unprecedented detail and evaluates a student's ability for automatic word recognition across various contexts.



The WordFlight Diagnostic is given in three 20-minute sessions at the curriculum's start, midpoint and end of the school year.

WORDFLIGHT'S METHOD

The Systematic, Structured, Varied Practice Model

Cognitive science revealed the importance of systematic and varied practice in the learning process.

As a result, WordFlight's **instructional program varies task types and difficulty, interleaves content, provides cumulative review, and gives immediate feedback so that students learn to generalize their knowledge and apply their skills in many contexts.**

Students learn through more than 10,000 targeted experiences to apply and generalize their decoding knowledge and automatic skills to read multisyllabic words in connected text.

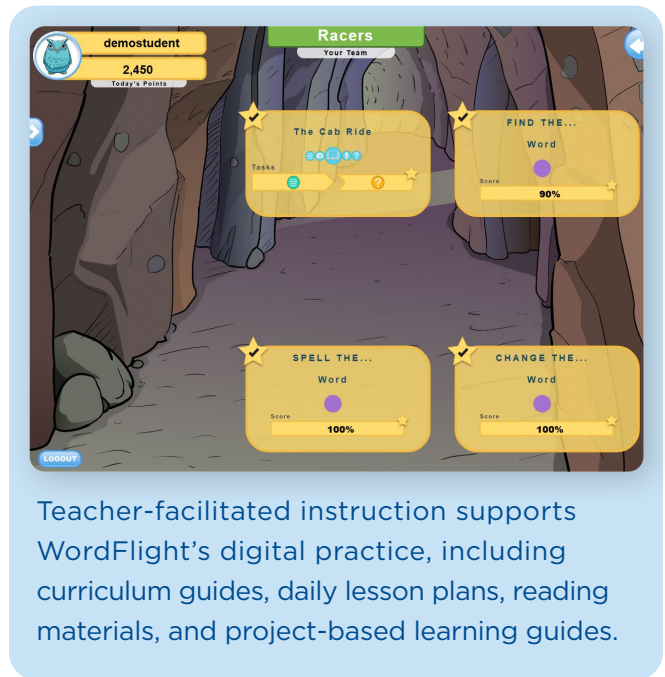


3. The Instructional Practice Program

Using teacher-led instruction via small-group lessons and systematic student practice in the online intervention, evidence-based WordFlight readies students to become fluent readers in one year when implemented with of 60-80 minutes of online intervention per week.

Cognitive science shows students, especially those who struggle to read, need many varied opportunities in structured practice to develop automatic word recognition skills.

WordFlight’s instructional design consists of a scope and sequence of 24 units organized into six objectives.



Teacher-facilitated instruction supports WordFlight’s digital practice, including curriculum guides, daily lesson plans, reading materials, and project-based learning guides.

1.

Each objective has a pre-test, four instructional units, and a post-test

2.

Units include varied tasks focused on sounds, onsets and rimes, syllables, phrases, and passages

3.

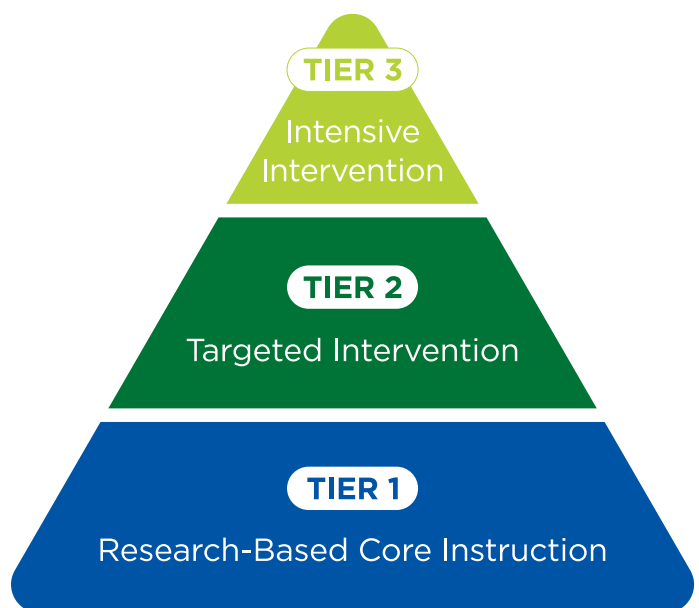
Lesson content supports varying levels of difficulty, adjusting to each student’s instructional needs

WordFlight is an intervention option for all MTSS levels:

Tier 1: Teachers in grades 2-3 can utilize WordFlight for all students. It provides the right practice at the right time to develop fluent readers.

Tier 2: Curriculum guides and lesson plans are available to support small-group instruction and enhance the experience provided by the online intervention for struggling students.

Tier 3: Intervention with educator-facilitated 1:1 instruction for blended learning to extend, reinforce, and deepen the learning.





4. Assessment and Student Progress Data

With ongoing formative assessments, WordFlight provides clear data on student progress toward decoding, automaticity, and fluency with the only available, patented assessment of automatic word recognition.

Through WordFlight's reporting tools, teachers can accurately monitor student usage and formative assessments to deliver targeted instruction that further meets students' instructional needs.

The online management system provides teachers with robust reporting and serves as a hub for the teacher-led instructional components.

5. Professional Learning, Training, and Support

WordFlight augments instruction without adding to teachers' workloads.

We are committed to meaningful and effective professional learning experiences for teachers and staff.

Together, as partners, we work to turn struggling readers into successful ones.

Partnership includes:

- Minimum of 3 professional learning sessions per school year
- Follow-up review sessions (virtual and/or onsite)
- Regular implementation check-ins
- Access to guides, reports, and video model lessons
- Regular summary updates of student usage and progress

WordFlight Helps Middle School Students Make Over a Year of Reading Progress

MIDDLE SCHOOL CASE STUDY

Humboldt Community School District

In the 2023-2024 school year, students who completed the WordFlight Instructional Program averaged over one year's growth on the Formative Assessment System for Teachers (FAST). (n=104)

Students who completed the WordFlight Instructional Program averaged over 1.5 year's growth on the Iowa Statewide Assessment of Student Progress (ISASP) test. (n = 103)

Jennifer Savery oversees the middle school's MTSS program and has been a WordFlight user for three years.

When she noticed that WordFlight picked up gaps that the FAST A Reading Assessment didn't identify, she changed their assessment practices.

“The WordFlight Screener is a lot more sensitive than the FAST screener.”
said Jennifer.

This is because it is based on the only patented assessment of automatic word recognition skills—the best but often overlooked predictor of fluency.

2024 Spring Test Scores

	FAST A Reading Points Gained	ISASP Points Gained
Average WordFlight User Growth	10.8 points	36.1 points
Expected Yearly Growth	5-10 points	21-25 points



Read the full case study
at [WordFlight.com](https://www.wordflight.com)

What Makes WordFlight Work?

Based on over 10 years of research and development, WordFlight integrates the Science of Learning with the Science of Reading seamlessly through digital, adaptive learning. WordFlight:

- Targets the development of decoding and automatic word recognition
- Employs a research-based learning framework—Varied Practice Model—that results in better retention, generalization, and application to new contexts of those foundational skills
- Adapts lessons so each student receives the support they need to build their foundational literacy skills
- Increases student engagement by giving students avatars, earning points, achieving goals, and winning competitions without sacrificing learning



Who Does WordFlight Help?

- Students in grades 2-3 who are still developing foundational skills—WordFlight helps accelerate students to fluency.
- Students in grades 3+ who are one or more years behind in reading comprehension and/or fluency.



Schedule a Demo Today

For more information, please visit **WordFlight.com** or call **(888) 701-3009**



WordFlight was developed with support from the U.S. Department of Education Institute for Education Sciences (IES) grant funds and with research support from the University of Iowa. Students in grades 3+ who are one or more years behind in reading comprehension and/or fluency.