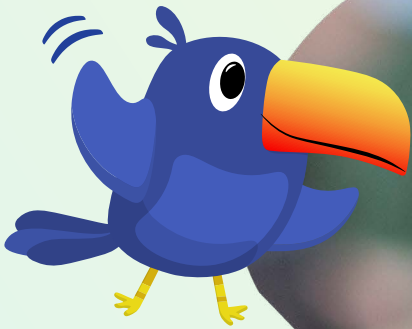




A game-based dyslexia screener and comprehensive  
PreK-3 literacy assessment for early intervention



# Catch Reading Challenges Early

## The impact of early identification and intervention

A child's path to reading success is shaped in the earliest years — yet many students aren't identified soon enough. Research shows that with explicit instruction and early intervention, as many as nine out of ten children can achieve grade-level reading proficiency.\*

Imagine EarlyBird Screener helps educators identify learners at risk of dyslexia and other reading challenges before learning gaps widen. Developed by experts, Imagine EarlyBird Screener is an **adaptive, game-based early literacy screener and comprehensive assessment** that is engaging for students while providing educators with clear, actionable insights to intervene early.

*\*Source: Torgesen, "Catch Them Before They Fall."*

DEVELOPED &  
TESTED AT



Boston  
Children's

### Grounded in science

- Developed and scientifically validated at Boston Children's Hospital in partnership with faculty at the Florida Center for Reading Research
- Peer-reviewed by the National Center on Intensive Intervention (NCII)
- Aligned to the science of reading

**"I especially like how Imagine EarlyBird Screener supports a proactive approach to avoid the 'waiting to fail' paradigm...there's just great potential in this area."**

Quintin S., Superintendent,  
Victoria Independent School District, Texas

## Fun for students, easy for educators

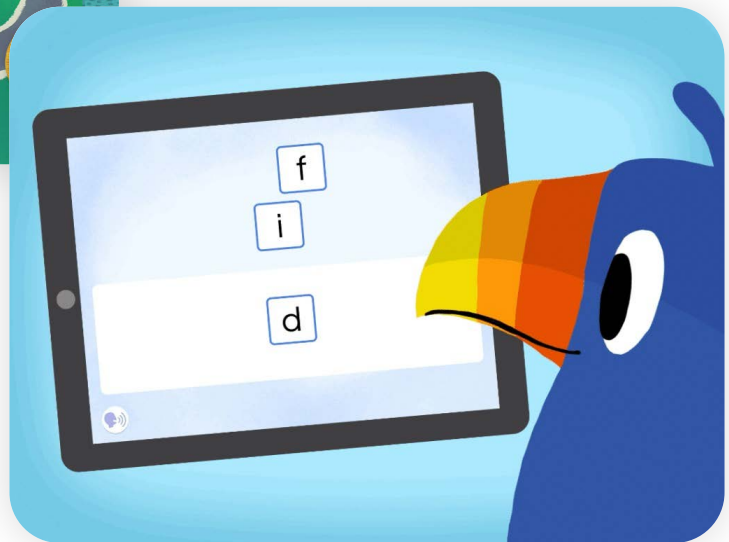
Imagine EarlyBird Screener simplifies early literacy assessment by turning what was once a time-intensive screening process into an engaging, game-based experience — while delivering reliable, research-backed results.

- **Game-based format** engages each learner, including pre-readers
- **Computer adaptivity** provides precise results quickly
- **AI speech recognition** assesses oral language skills
- **Auto-scoring** saves time and reduces inconsistencies
- **Easily administered** by any adult with minimal training



- Pip is a trusted guide who helps students learn!

- As students take a self-directed journey through the city, they meet animal friends and receive rewards as they complete each subtest.



# A Complete Early Literacy Assessment

## Comprehensive skill coverage

Most screeners simply identify risk, but Imagine EarlyBird Screener goes further to measure all the critical literacy skills shown in decades of science-of-reading research, bridging the gap between screening and diagnostic insight to give educators a full view of each learner's foundational reading skills.

- **Evaluates students across all five essential components** of reading
- **Measures critical milestone skills** in PreK–3
- **Developmentally appropriate** by grade and time of year
- **Brief, focused subtests** (2–5 minutes each)
- **Designed for benchmark screening** up to three times per year within MTSS/RTI frameworks
- **Validated against gold-standard** paper-and-pencil assessments

### Traditional screeners



Provide a composite risk score

✓ Delivers a full literacy skills profile and normed percentiles by grade

Require additional testing to diagnose needs

✓ Includes comprehensive subtests across phonemic awareness, phonics, vocabulary, fluency, and comprehension

Leave educators wondering what to do next

✓ Provides actionable, skill-specific insights for immediate intervention

# Subtests by Grade

| Component          | Subtest                     | Pre-K | Kindergarten | Grade 1 | Grade 2 | Grade 3 |
|--------------------|-----------------------------|-------|--------------|---------|---------|---------|
| Phonemic Awareness | Rhyming                     |       |              |         |         |         |
|                    | First Sound Matching        |       |              |         |         |         |
|                    | Blending                    |       |              |         |         |         |
|                    | Deletion                    |       |              |         |         |         |
|                    | Nonword Repetition          |       |              |         |         |         |
| Phonics            | Letter Name*                |       |              |         |         |         |
|                    | Letter Sound*               |       |              |         |         |         |
|                    | Nonword Reading             |       |              |         |         |         |
|                    | Nonword Spelling            |       |              |         |         |         |
| Fluency            | Word Reading                |       |              |         |         |         |
|                    | Object RAN*                 |       |              |         |         |         |
|                    | Letter RAN*                 |       |              |         |         |         |
| Vocabulary         | Vocabulary (Receptive)      |       |              |         |         |         |
|                    | Vocabulary (Expressive)     |       |              |         |         |         |
|                    | Word Matching               |       |              |         |         |         |
| Comprehension      | Oral Sentence Comprehension |       |              |         |         |         |
|                    | Follow Directions           |       |              |         |         |         |

Utilizes AI-driven speech recognition to evaluate oral language skills linked to proficient reading



# From Identification to Intervention Without Delay

## Actionable, prescriptive insight supports confident daily instruction

Early identification of students’ foundational literacy strengths and challenges only matters if it leads to early action. Imagine EarlyBird Screener’s real-time analytics translate assessment data into targeted instructional next steps, helping educators deliver timely support within a proactive MTSS framework.

- **Data highlight exactly where and why** a student is struggling
- **Skill-level results** inform precise intervention
- **Evidence-based** resources support daily instruction
- **Custom lesson plans** and tools guide next steps

### Class-Level Report

Subtests align to the five essential components of reading

Screener 1st Grade Class

National Excellence Academy > National Elementary

Screener Report

6 Students

Rostered Grade: Grade 1

Learn More & Next Steps

Print

Download

Assessment  
BOY

Rostered Grade  
Grade 1

Nationally Normed Percentiles

Well Below (0–20th)

Below (21st–40th)

At/Above (41st or above)

No Subtest This Period

Full Key

Beginning of Year Results

Data shown is in percentiles

| Student Info       | Predictive Profile         | Phonemic Awareness |                    | Phonics      |                 |                  | Fluency      |            | Vocabulary            |               |
|--------------------|----------------------------|--------------------|--------------------|--------------|-----------------|------------------|--------------|------------|-----------------------|---------------|
| Student Name       | Potential for Word Reading | Deletion           | Nonword Repetition | Letter Sound | Nonword Reading | Nonword Spelling | Word Reading | Letter RAN | Expressive Vocabulary | Word Matching |
| Owens, Sophia      | 87% High                   | 82                 | 66                 | 57           | 79              | 69               | 62           | 43         | 64                    | 57            |
| Peterson, Isabella | 6% Low                     | 12                 | 14                 | 9            | 20              | 16               | 7            | 8          | 1                     | 8             |
| Richardson, Mia    | 37% Moderate               | 23                 | 25                 | 17           | 29              | 47               | 32           | 22         | 17                    | 39            |
| Sanders, Charlotte | 40% Moderate               | 82                 | 50                 | 57           | 69              | 75               | 33           | 55         | 2                     | 8             |
| Thompson, Amelia   | 16% Low                    | 15                 | 1                  | 29           | 20              | 12               | 21           | 64         | 76                    | 91            |
| Underwood, Harper  | 8% Low                     | 52                 | 31                 | 13           | 18              | 17               | 12           | 6          | 87                    | 49            |

A low Potential for Word Reading (PWR) score indicates risk of dyslexia or other reading challenges

Color-coded performance bands visually highlight subtest skills needing more focus



## Blending

This article explains what the Blending subtest assesses, how it is administered, how to interpret results, and how to support student learning. Use the resources section below to find lesson plans and instructional materials for classroom teaching, as well as at-home activities to support practice beyond the classroom.



### What is Blending?

Blending is the ability to hold speech sounds sequentially in working memory and join them together through the use of phonological processing. These joined sounds are then combined to create a fluent, spoken word. Blending is an essential skill that allows us to read unfamiliar words.

### Recommendation

For tips on using headsets, minimizing background noise, and getting the best student responses for this subtest, see [Best practices for administering oral-response subtests](#).

Click any question below to learn more:

How does the Blending subtest work?

What does the Blending score indicate?

What does instruction look like for Blending?

## Next Step Resources

Evidence-based instructional materials designed to address specific skill gaps, including:

- Lesson plans and materials
- Instructional routines
- Progress monitoring tools
- At-home materials

### Blending resources

The resources below are organized into tabs by skill type (Compound Words, Onset-Rime, Three-Phoneme, and Four-Phoneme). Select a tab to view the lesson plans, lesson materials, progress monitoring tools, and at-home materials for each skill type. All resources are downloadable and open in a new tab.

#### Compound Words

#### Onset-Rime

#### Three-Phoneme

#### Four-Phoneme

#### Lesson Plans

- [Blending Lesson](#)
- [Sound Slide Lesson](#)

#### Lesson Materials

- [Blending Cards](#)
- [Sound Slide Word Cards](#)

#### Progress Monitoring

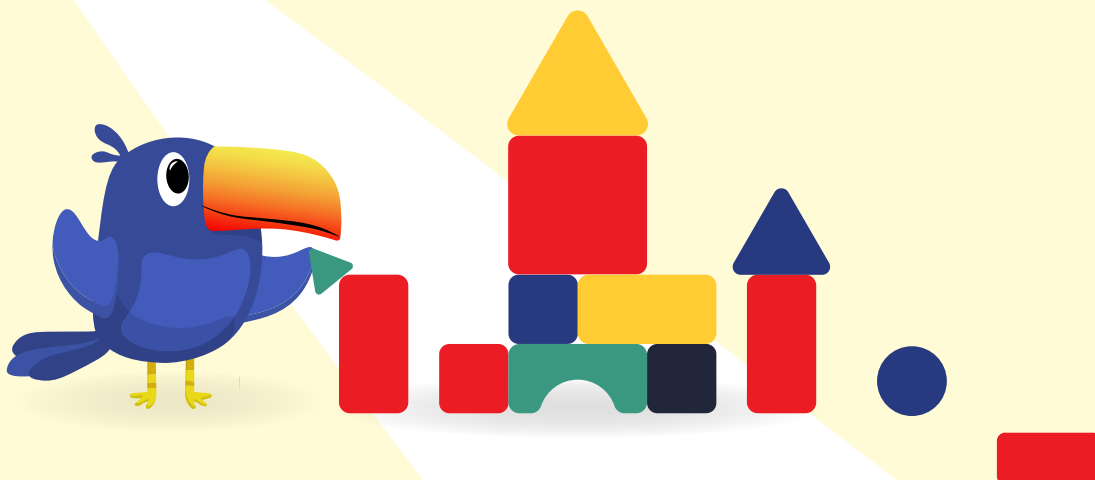
- [Progress Monitoring](#)

#### At-Home Materials

- [Sound Slide Cards](#)
- [Sound Slide Cards \(Spanish\)](#)

“The data we are getting from Imagine EarlyBird Screener is making a big difference in our teaching practice.”

Jacqueline W., Assistant Principal, Far Rockaway, NY





## Early insight for stronger readers

Assess key literacy skills to identify foundational reading strengths and potential reading challenges with a screener developed by early literacy experts and aligned to the science of reading.



[imaginelearning.com/assessment](https://imaginelearning.com/assessment)

877-725-4257 • [solutions@imaginelearning.com](mailto:solutions@imaginelearning.com)