

**Waggle**® a smart, and engaging supplemental learning solution for ELA and Math that provides adaptive, targeted skill practice for students at all proficiency levels. It rewards both academic proficiency and positive learning behaviors to foster a growth mindset in all students. *Waggle* dynamically assesses both growth and proficiency by analyzing multiple data points for each item students encounter to be truly adaptive, knowing exactly when a student is progressing. The data collected identifies skill gaps that are used for differentiation.

### EASE of USE

Teachers choose their placement options such as HMH Growth Measure®, *MAP Growth*™ or Grade Level. Once placed, *Waggle* does the work as it adapts students pathways based on their performance.

Unique to *Waggle* is its integration with HMH core products, *Into Math*, *Go Math!*, *HMH Into Reading*, and *HMH Into Literature*. All these connections provide personalized support and ongoing dynamic assessment inside and outside of the classroom – during time traditionally used for worksheets, stations, or homework regardless of the core program. It is ideal for intervention, enrichment, small-group instruction, summer school, and more.

### INSTRUCTIONAL VALUE, EVIDENCE BASE

*Waggle* is rooted in the Gradual Release Model, Deliberate Practice, and Growth Mindset. Deliberate practice is focused and includes **Retrieval Practice**, **Elaborate Feedback**, and **Relevant Hints**. The Gradual Release Model provides the systematic approach to shift the cognitive work from teacher to learner through *Waggle*'s **LEARN, PRACTICE, PLAY** structure. Growth Mindset ensures students are challenged without becoming frustrated through its continual adaptive practice keeping each student in their zone of proximal development.

*Waggle*'s Practice activity content is delivered through 11 different item types and provides transadapted text in instructional activities allowing Spanish speaking students to apply their current knowledge and increase skill acquisition (available for grades k-8 Math and Grades 3-8 ELA).

### ASSESSMENT & PROGRESS MONITORING

*Waggle* pinpoints precise skill gaps with embedded ongoing assessment, measuring students' understanding during practice – eliminating the need for repeated testing. The adaptive engine analyzes multiple data points, including behavioral, providing teachers with meaningful insights. Class insights are obtained through one-click access to *Waggle*'s reporting where teachers can access all standards data in one convenient location on *HMH Ed*™ learning platform. The Standards Report shows student proficiency by domain to help make informed instructional decisions. The Program Activity Report (PAR) report provides Administrators with usage to ensure district goals are met

### MOTIVATION & ENGAGEMENT

*Waggle* offers a gamified environment with avatars, characters, and different worlds, enhancing dynamic personalization. Students earn points for accuracy and completion, which can be used to play age-appropriate games, prompting motivation and engagement. *Waggle*'s innovative **ELD** supports, **SEL** framework, and embedded gaming rewards both positive learning behaviors and proficiency. *Waggle* provides practice and instruction for all students: below, at, and above grade-level.



### PROGRAM COMPONENTS

*Waggle* for English Language Arts and Math is available in several licensing options for students and teachers.

*Waggle* includes Spanish transadapted text in instructional activities. For grades K-8 Math and 3-8 ELA.

***Waggle* is available on *HMH Ed*™, the learning platform!**

Subscription benefits include:

- ▣ Single Sign-On
- ▣ On-Demand Professional Learning
- ▣ Family Resources



### EVIDENCE LEVEL\*\*

Moderate

\*\* HMH's evidence ratings are based on the U.S. Department of Education's non-regulatory guidance for ESSA. Evidence ratings issued by clearinghouses and independent research agencies (e.g., Evidence for ESSA) may differ due to varying criteria used to judge evidence.