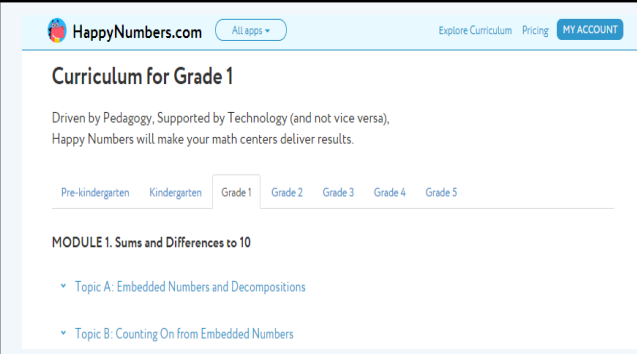
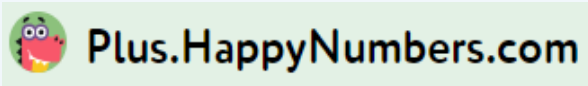








HappyNumbers.com


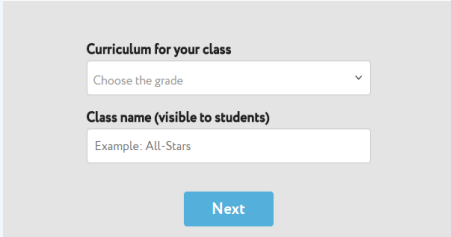
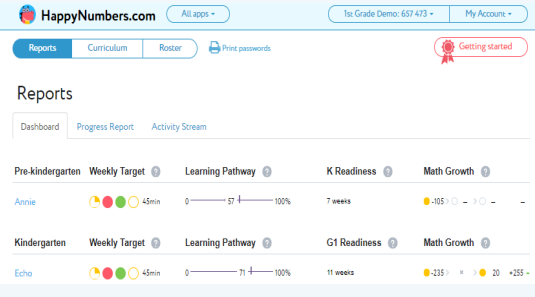
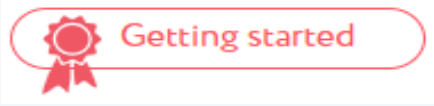
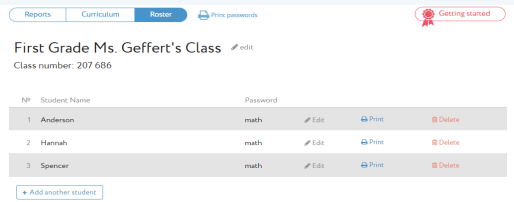
Introduction

Program Description: HappyNumbers.com helps PK-5th grade teachers differentiate instruction and deepen students' conceptual understanding of math. Driven by pedagogy and supported by technology (not vice versa), it's not a set of electronic worksheets or another "all dancing, all singing" resource. Instead, we teach students to "think math": Students explore the meaning behind the math, building upon simple concepts to create connections and develop deep understanding. While students are learning with Happy Numbers, Happy Numbers is learning about them. It scaffolds instruction and gives feedback based on each individual student's level and progress -- it's like having a teacher assistant for each student in the class!

Curriculum Tab	Explore Curriculum
	<p>Explore Curriculum:</p> <ul style="list-style-type: none">Click Explore CurriculumChoose Grade LevelChoose the TopicSelect the exercise to previewSelect English or SpanishClick the X (right hand corner) to return to the Curriculum page <p>*Access to all content available in the program</p> <p>**Aligned to Texas Pre-K Guidelines and TEKS</p>
	<p>Select ALL APPS tab to select PLUS.Happy Numbers.com</p> <p>"Challenge of the Month" designed to stretch students' thinking and problem-solving skills As students' progress through each problem successfully, the difficulty increases Students work at their own pace, earning medals with each new problem solved</p>
<p>Tech Requirements: Compatible with Any Device</p> <div><p>iPad & Mac via Safari</p></div> <div><p>chromebook</p></div> <div><p>PC & Android via Google Chrome</p></div>	<p>Happy Numbers serves as an independent math center.</p> <p>Usage: Recommended Usage is 45 minutes (2-3 sessions per week) PK: 30 minutes 2-3 times per week at the beginning of the year</p> 



HappyNumbers.com

Teacher Dashboard	Getting Started
	<p>Teacher Sign In:</p> <p>Navigate to: www.happynumbers.com Click on: I'm a Teacher Next: Sign In Username: School email address Password: Prompted to enter your Password *Teacher accounts have been created so sign in vs. signing up for trial account.</p>
<p>Choose Curriculum → Add Student Names</p> 	<p>Create a Class:</p> <p>Choose Curriculum: Choose the Grade Level Enter your class name, for example "All Stars" Add Student Names and set their passwords</p> <p>*Once you enter your class to your account, a unique "Class Number" will be assigned to this class.</p>
	<p>Teacher Dashboard:</p> <p>Click on TABS: Getting Started Reports Curriculum Roster My Account</p>
	<p>Getting Started:</p> <p>Print Students' Class Number and passwords 2 Must-Do Items: Happy Numbers Getting Started Guide Try Curriculum in Student View</p>
	<p>Roster Tab:</p> <p>View and edit Student Names and Passwords Add a New Student to a class Delete Students</p>



HappyNumbers.com

Reports Tab

Class Summary & Activity Monitor

Student List: View students listed by math grade level based on Readiness Placement Assessment

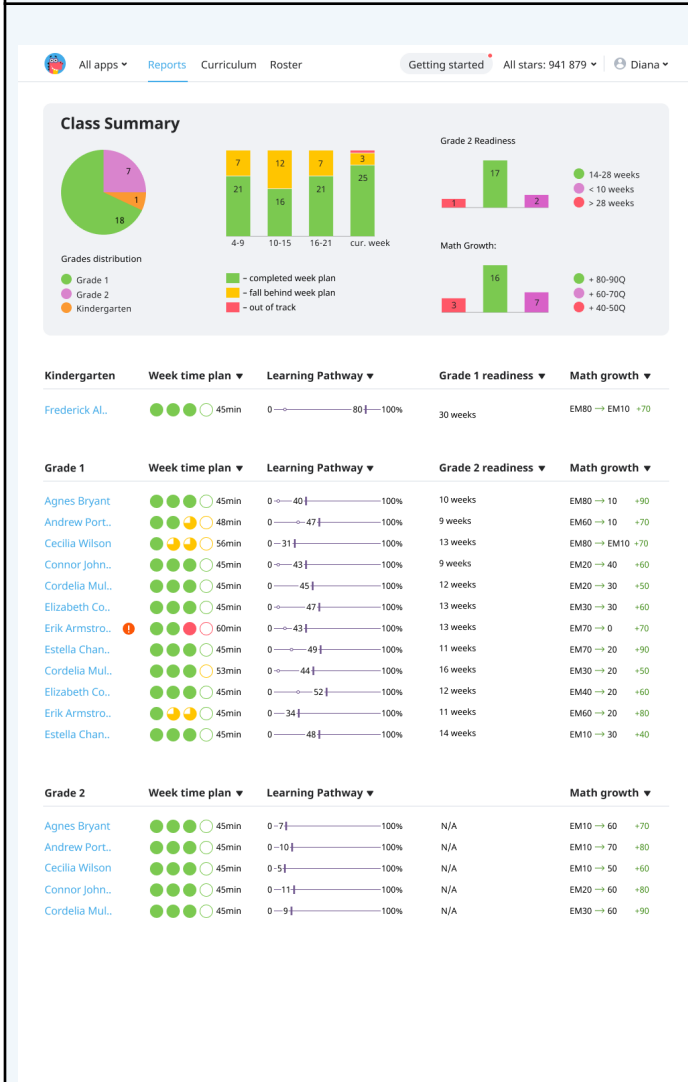
Weekly Target: View time spent in program for the last 4 weeks (goal shown in minutes) Recommended time is 45 minutes for weekly goal.

Learning Pathway: View percentage of exercise completed in a current student pathway.

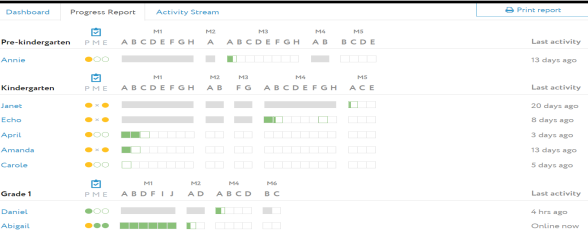
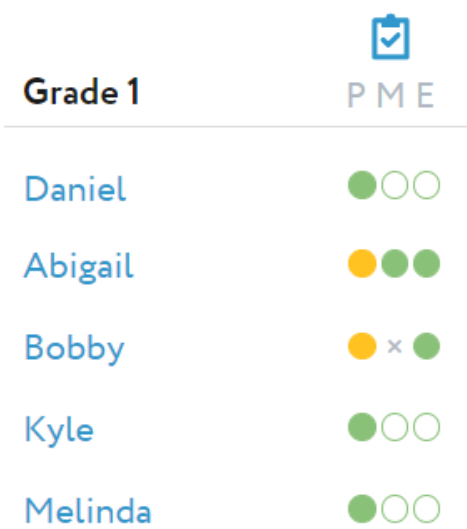
Grade Level Readiness: Number of weeks until student is ready for next grade level content

Math Growth: View Readiness Placement Assessment score and over time MOY and EOY scores with Math Growth

Click on Student Name: View Student Activity Stream (time spent, and problems completed)



HappyNumbers.com

 <p>The screenshot shows a 'Progress Report' dashboard with tabs for 'Dashboard', 'Progress Report', and 'Activity Stream'. It lists students across three grade levels: Pre-kindergarten (Annie), Kindergarten (Janet, Echo, April, Amanda, Carole), and Grade 1 (Daniel, Abigail). Each student has a progress bar with colored dots (green for completed, yellow for below grade level, grey for not assigned) and a 'Last activity' timestamp.</p>	<p>Progress Report:</p> <p>Student List: View students by math grade level based on Readiness Placement test</p> <p>Clipboard Icon: View when students complete Placement/ Readiness Test, MOY, and EOY Green dot indicates on grade level Yellow dot indicates below grade level</p> <p>Program Modules: View which exercises student has completed and shaded green Exercises shaded gray indicate....</p> <p>Last Activity: List the time student last enrolled in program (online or 2 days ago)</p> <p>*Grey Areas indicate lessons not assigned to the student, either due to results of placement test or teacher's selection.</p> <p>Click on Student Name: View Student Activity Stream (time spent, and problems completed)</p>
 <p>The screenshot shows 'Grade 1' results for five students: Daniel, Abigail, Bobby, Kyle, and Melinda. Each student has a 'PME' status icon (a clipboard with a checkmark) and a row of three colored circles (green, yellow, or grey) representing their readiness levels.</p>	<p>Placement Test: View Clipboard with Check Mark Powered by The Quantile Framework for Mathematics is designed to assess students' mathematics readiness in grades K through 5.</p> <p>All students take the Happy Numbers Placement Test upon entering the Happy Numbers instructional program.</p> <p>The results are used to determine a student's readiness for mathematics instruction of on grade-level skills and concepts. It also helps place the student at the appropriate starting point in the Happy Numbers curriculum, either on or below grade level.</p> <p>The placement test is adaptive, consists of 20 multiple-choice items for each grade level, and covers the skills and concepts associated with the Happy Numbers curriculum for the previous grade level.</p>



HappyNumbers.com

<p>Dashboard Progress Report Activity Stream</p>	<p>Activity Stream</p>
--	------------------------

Aug 13 - Aug 19

Summary: 1 active student 18 problems solved, 16 total time spent (min)

[Print report](#) [show details](#)

1 active student out of 28	Time Spent	Exercises Completed	Accuracy
Abigail	16 min	3	17/18

Class Overview: Allows teacher to identify who has and has not been working during chosen time period: **time spent, exercises completed and accuracy.**

View Daily, Weekly, Monthly, & Yearly

Aug 13 - Aug 19

Summary: 1 active student 18 problems solved, 16 total time spent (min)

[Print report](#) [hide details](#)

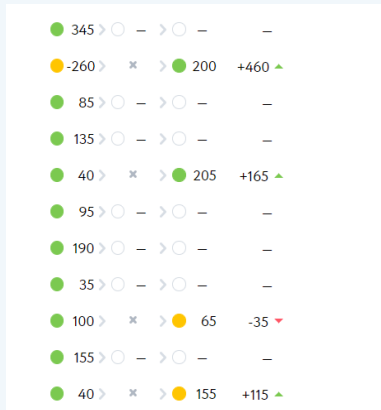
Group 1 (1 active student out of 28)

Abigail spent 16 min. working, attempted 18 problems, and solved 17 of them accurately (17/18)

7. Topic A: Counting On or Making Ten to Solve Result Unknown and Total Unknown Problems (MODULE 2: Introduction to Place Value Through Addition and Subtraction Within 20)	Time	Accuracy
7i. Solve addition equations across 10 using a number line	completed 8 min	8/9
7m. Add three addends by first matching two addends to make a 10 based on a visual model	completed 3 min	6/6
7n. Solve \pm equations in the teens	completed 5 min	1/1
7o. Add three addends by first matching two addends to make a 10 based on a model of base-10 blocks	< 1 min	2/2

Click on "Show Details" to view student's time and accuracy within each exercise as well as on exercise-by exercise breakdown of what has been completed and what has not.

Individual Student Report: full report of individual student activity.



Math Growth:

The Quantile Framework uses the same scale to measure both the math skill level of a student and the difficulty of the math materials they encounter.

The Placement Test is a measurement of readiness and the Middle of Year and End of Year Assessments will show growth over time.

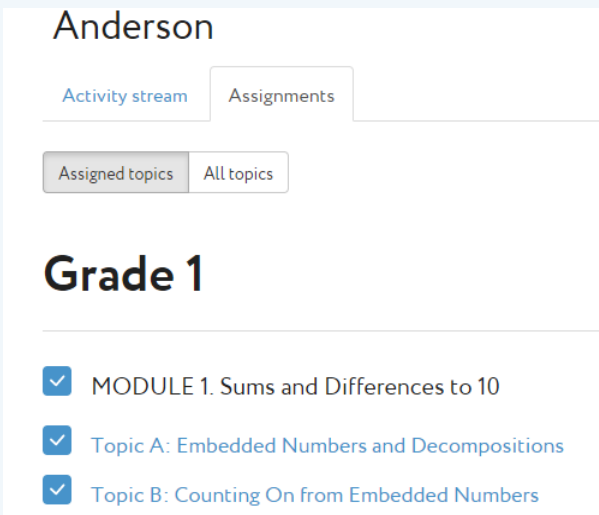
There needs to be at least 60 days between assessments.

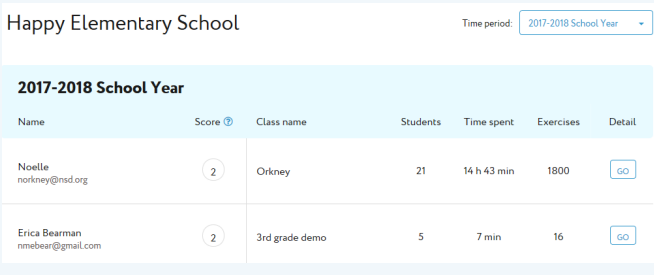
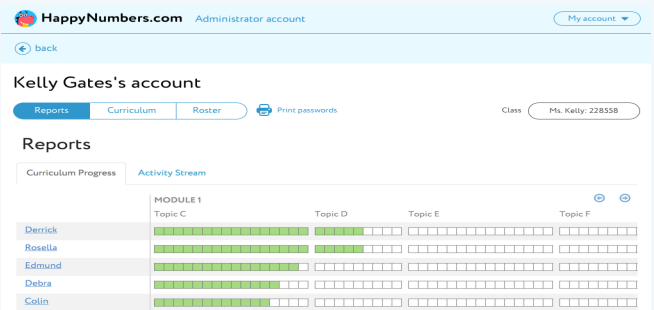


HappyNumbers.com

Assignments Tab

Customizing Happy Numbers


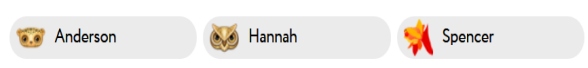
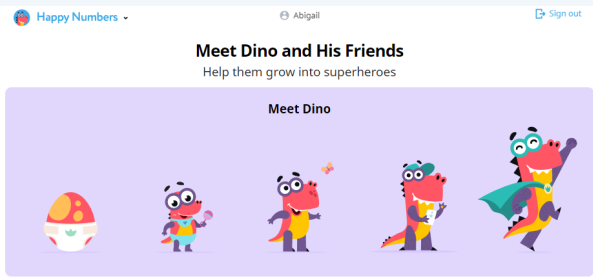
	<p>Assignments Tab: The program allows for students to work at their own pace. Once students have completed the placement test they will start within their current grade level. You as the teacher can assign the grade 2 level content after the placement test. We recommend you monitor the students to see how their progressing.</p> <p>How to Assign Student Exercises:</p> <ol style="list-style-type: none"> 1. Click on the Reports Tab 2. Click on Students Name 3. Click on Assignments <p>Here you can push in or pull out lessons based on the student progress, by checking or unchecking the boxes next to the Module or topic. If you click on all topics you have access to all content in the program for further differentiation per student.</p>
---	--

<p align="center">Administrator Report</p>	
	<p>Administrator Report: Admin View: View individual classroom usage</p> <p>Drill down into each classroom to see how individual students are working</p> <p>Administrator Account Set up: You will NOT Add your class-instead you will go to upper right-hand corner of page and use drop down menu Select Administrator and then you can see all schools, teachers and student data.</p>
	



HappyNumbers.com

<p align="center">Happy Numbers Student Dashboard</p>	<p align="center">Getting Started</p>
	<p>*Open Happy Numbers in a different browser to view</p>

 <p>I'm a Student Sign in to your account (created by your teacher)</p>	<p>student dashboard if modeling with students</p> <p>Login: www.happynumbers.com Choose the "I'm a Student" button Enter the class number: ##### Select child's name: Enter child's password: math</p> <p>*Parent Letter available in Spanish and English</p>
	<p>Select child's name: Enter child's password: math</p>
	<p>Welcome! Put on your thinking cap and get ready for a math challenge!</p>