

# Stanford | EPGY

## Release Notes - June 2014

June 3rd, 2014

# June 2014 Release

## Overview

The Education Program for Gifted Youth is proud to introduce our June 2014 release. This version of the EPGY online course solution focuses on improving accessibility and eliminating dependence on aging web technologies, specifically Java and Flash. Customers with modern web browsers can now access some of our most popular courses without the need to install and configure Oracle's Java plug-in or Adobe's Flash Player.

Eliminating the need for Java and Flash enables the courseware to be accessed on properly configured mobile devices. The same curriculum resources presented in the same fashion, but now available on your iPad or Android tablet. You can literally take the course with you! Along the way, we've also updated our most popular activity, the Math Races to be fully touch-enabled.

This document provides a high-level overview of the changes we've made and released today. Should you have any questions, please feel free to connect with us <http://epgy.stanford.edu/contact.html>

## HTML5 Versions of Our Most Popular Courses

At introduction, we are offering access to our most popular course, K7 Math, eliminating the requirement to install Java or Flash. K7 Math will be followed by Language Arts and Writing, Beginning Algebra and Geometry later this summer.



By upgrading the core technology used to deliver our courseware, users with the latest browser technology can avoid the confusion and potential frustration involved in maintaining browser plug-in software. Now, any current web browser will provide instant access to the learning materials.

The new courseware is also touch-enabled. This provides the necessary capability for using the courseware on a tablet or mobile device.

## Accessing the HTML5 Version

Once your account is enabled for HTML5 access, the experience for your student is seamless. If the course is launched from one of our supported web browsers, the HTML5 version of the course will be presented automatically. Any subsequent session launched from a computer that does not fully support the required technology will fall back to the legacy Java-based version of the course. We check each time the course is launched to provide the best experience possible for your student.

## Math Races

We are continually looking to improve the experience for our students and the education provided by our curriculum. As part of this release, we have taken our most popular activity to the garage for a tune-up. The result, a

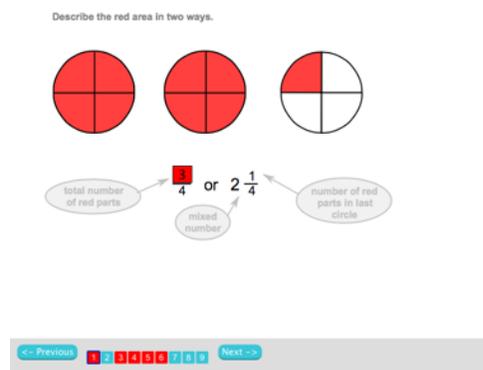


new version of the Math Races application, MathsCar, sporting full touch support and a modern look and feel. We hope your students enjoy the latest edition of this valuable education resource.

## Sessions and the Student Session Re-Play

Student sessions are continuously recorded by the EPGY system. We make note of every action your students make providing an opportunity to review student work after the fact to help you or your students explore areas they might need additional practice on or to identify specific misconceptions that might have contributed to any failure to master a math concept.

We update our records and the corresponding reports every 5 hours, by default. We've added a control to the HTML5 version of the courses that enables your student to record the results of their work immediately instead of having to wait for the report system to update. In the lower left corner of the course screen is a new 'End' session button that will appear when you mouse over that part of the screen and will trigger the service to update report information about the student behavior immediately making their session information available for playback without delay.



We've also enhanced the user experience for students reviewing previous sessions. The new interface provides a streamlined and touch-enabled experience for working through a session to see where student

## Recommended System Configuration

Redbird Advanced Learning HTML5 enabled courses operate on industry standard technologies supported by modern browsers including those available on the solutions offered by major manufacturers. The latest versions of Safari, Chrome, Firefox, and Internet Explorer operating on Mac, PC, iOS and Android 4.4 devices support the capabilities we depend on to deliver our educational experience. While other platforms may offer the necessary capabilities and customers may experience no issues with their use, we cannot fully validate our solutions against all combinations of hardware and software. We are happy to work with customers in advance to ensure their selected environments provide the necessary capabilities.

The following web browsers are fully supported:

- Safari 7+
- Chrome 34+
- Firefox 29+
- Internet Explorer 11+

We strongly recommend a minimum screen resolution of 1024 x 768 and sound output support to fully experience the EPGY courseware. The latest versions of Mac OS X (10.9), iOS (7.1), Android (4.4) and Windows (8.1) have been validated and present no compatibility issues. Certain mobile devices may present unique usability challenges. While other platforms may function acceptably, Redbird Advanced Learning cannot provide comprehensive technical support for customers electing other technology platforms.