

#### PIE Newsletter - June 2015

#### PIE Celebrates 15 App Launches During the 2014-15 School Year

As students celebrated the end of the school year, Partnership for Innovation in Education (PIE) had plenty to cheer about as well. During the 2014-15 school year, PIE partnered with schools throughout the Greater Cincinnati area and local businesses and organizations to develop and launch 15 Android and Apple apps. Below is a recap of the most recent app launches and honors recently awarded to PIE:

Slam Flash - Lisa Hayes, Southwest Ohio Regional Representative for the Office of Mary Taylor, Lieutenant Governor of Ohio, celebrated on May 13 the launch of Slam Flash designed by the students from the Academy of Multilingual Immersion Studies (AMIS). Hayes presented Commendation Certificates from Ohio Governor John Kasich and Lt. Governor Mary Taylor to PIE for its "efforts in developing transformational K-12 STEM curriculum connecting educators with business leaders, creating new learning and leadership tools and preparing Ohio's students for 21st century workforce success."

Hayes helped launch Slam Flash, an app where French, German and Spanish vocabulary words fly past as the player tries to make a basket - testing reflexes and language skills. Thanks to our partners, Affordable Language Services and the Northern Kentucky University Center for Applied Informatics, for their collaboration on this program at AMIS.

Clark Montessori students and PIE on Good Basket. This studentdesigned app, which launched on May 19, allows players to learn about environmental sustainability and healthy food choices while playing a game. Beyond just building the app, Gorman Heritage Farm helped the students build a stronger understanding of sustainability, organics and modern farming as an entrepreneurial career pathway.

Good Basket - Gorman Heritage Farm in Evendale partnered with

Art Heist - Students from Aiken New Tech High School designed Art Heist with PIE and the Taft Museum of Art. The app launched on May 22 and features a police officer trying to stop an art thief from robbing the museum. Students learned about the featured Cincinnati artists, their technique and the history surrounding each painting or genre. It was inspired by classic video games of the early 1980s.

Spruce Up Rio - In Spruce Up Rio, players race to determine if Rio

de Janeiro is ready to host the 2016 Summer Olympics, analyzing the city's infrastructure, visitor capacity, transportation and countrywide funding for the global event. The app features ways Rio must prepare the city from an environmental and climate perspective. Students from Pleasant Ridge Montessori launched this app with PIE and the Greater Cincinnati World Affairs Council on May 22.

Academy encourages players to exercise while collecting healthy food. Students partnered with PIE and Cincinnati Children's Hospital Medical Center on this app, which launched on May 27. Carnival Race - Students from Rothenberg Preparatory Academy

Healthy Run - This app designed by students from Rockdale

partnered with PIE, the Cincinnati Pops Orchestra and ArtsWave to design this app, which launched on May 28. In Camival Race - while the player races around the track, various songs from the Cincinnati Pops' recent recording of Camille Saint-Saëns' Camival of the Animals play - helping the racer keep the beat while picking up musical notes and trying to score the best time.

Click here to learn more and to purchase these apps and other student-designed apps.

## PIE In The News



Local 12's Adam Clements recently went on-site at Rockdale Academy for the launch of Healthy Run. During his visit, Adam interviewed students and Rockdale principal, Belinda Tubbs-Wallace. To watch the Ch. 12 segment, click here.

PIE also was featured in an article in Soapbox Cincinnati that explores how the organization helped students at Kilgour Elementary and Hyde Park School create apps that "gameify" STEM concepts. The article includes interviews with Stephanie Bisher, sixth grade math teacher at Kilgour, and Mary Welsh Schlueter, CEO for PIE. Click here to read the full article.

Foundation Grant for its work in developing the Educator's Case Based Tool Kit.

Duke Energy Foundation recently awarded PIE an Education

# PIE in 30 Seconds



Want a quick overview of what we do? Check out our new 30 second

video above! Perfect for an introduction to our case-based program teaching STEM skills to middle school students, you'll want to learn more about PIE.

students as they are immersed in the strategic problem solving of a real world problem. Want to see more? View our full-length video here for more in-depth information about our program, testimonials from administrators, teachers, and Board of Education members.

This fast tempo, hip video keeps your attention just like it does



P!E CEO and Founder. Mary Welsh Schlueter

### Learn more about PIE

"As an educator, this program allowed us to develop a connection between the classroom and how the scientific process works in the 'real world'," notes Kate Clarisey, sixth grade science educator. "Typically, STEM concepts can be abstract and tougher to teach, but with this program, the kids were active learners and do-ers."

piemedia.org/



The Partnership for Innovation in Education (PIE) is a 501(c)(3) nonprofit organization.

Using experiential, digital, projectbased and blended learning methods, students are encouraged to better develop STEM (science, technology, engineering and math)based skills.

Mastering critical thinking skills and practicing hands-on applications of these concepts has become essential in competing in the global economy.

Learn more about us... take home a piece of PIE...



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