

THE NEWARK PUBLIC SCHOOLS ADVISORY BOARD

**A RESOLUTION CONGRATULATING PESHINE AVENUE ELEMENTARY
ON THE
SUCCESSFUL IMPLEMENTATION OF ITS STEM EDUCATION
INITIATIVE**

PURPOSE: To recognize Peshine Avenue Elementary for successfully exposing and introducing its students to the importance of STEM technology through the Samsung emPower Tomorrow initiative.

WHEREAS, Peshine Avenue Elementary is helping to interest girls in STEM subjects and is helping them to consider STEM fields as an option for their futures; AND

WHEREAS, Samsung has provided a \$50,000 technology grant to increase access to STEM education at Peshine Avenue Elementary; AND

WHEREAS, research indicates that unless girls believe they can do math and science by 4th grade, they will never have the opportunity to enter the STEM pipeline; AND

WHEREAS, a mere 18 percent of Bachelor's degrees in computer science were earned by women in 2012; AND

WHEREAS, one of the quickest ways to fill this leaking STEM pipeline is to engage females in STEM subjects and careers; AND

WHEREAS, students in classes using STEM strategies are more engaged, have higher test scores and are able to build the types of skills they will need for long-term success; AND

WHEREAS, in our increasingly global society, a STEM education and the skills it develops will propel today's students toward success in college, careers and citizenship.

THEREFORE, BE IT RESOLVED BY THE NEWARK PUBLIC SCHOOLS ADVISORY BOARD that Peshine Avenue Elementary is to be lauded for its exemplary implementation of the Samsung emPower Tomorrow STEM education initiative.

Respectfully submitted,

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