

City of Philadelphia



Council of the City of Philadelphia
Office of the Chief Clerk
Room 402, City Hall
Philadelphia

(Resolution No. 130781)

RESOLUTION

Authorizing City Council's Committee on Education to hold hearings to investigate the benefits of integrating science, technology, engineering, and mathematics into early childhood education in Philadelphia schools.

WHEREAS, STEM is an acronym for science, technology, engineering and mathematics; fields of study that are increasingly important to the viability of the Philadelphia region as we compete in a global economy which demands a workforce with high-tech skills; and

WHEREAS, Experts agree that the proficiency of our citizenry in STEM fields should be a top national priority because it will affect our country's competitiveness and economic productivity; and

WHEREAS, Exposing young children to STEM concepts is critical in establishing an initial interest which may lead to a career in STEM fields; and

WHEREAS, While most STEM education is geared toward middle school and high school students, STEM education for very young children more effectively promotes the development of key STEM skills, such as logic, computation, and deductive reasoning, which do not come as easily if first introduced when a child is older; and

WHEREAS, Studies suggest that the lack of exposure to STEM related activities in early childhood could decrease the likelihood that a child will pursue an education or career in STEM fields; and

WHEREAS, It is important that educators have access to professional development to prepare them to integrate STEM related technology into the classroom experience; and

WHEREAS, The Obama Administration has repeatedly expressed its recognition of the important role STEM education will play in the future of our country; and

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WHEREAS, The City of Philadelphia must ensure that its education system is preparing young people to compete in the increasingly high-tech regional, national, and global economy; now therefore, be it

RESOLVED, BY THE COUNCIL OF THE CITY OF PHILADELPHIA, That City Council's Committee on Education is hereby authorized to hold hearings to investigate the benefits of integrating science, technology, engineering, and mathematics into early childhood education in Philadelphia schools.

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CERTIFICATION: This is a true and correct copy of the original Resolution, Adopted by the Council of the City of Philadelphia on the twenty-fourth of October, 2013.

Darrell L. Clarke
PRESIDENT OF THE COUNCIL

Michael A. Decker
CHIEF CLERK OF THE COUNCIL

Introduced by: Councilmember Johnson

Sponsored by: Councilmembers Johnson, Blackwell, Kenney, Goode, O'Brien, Oh, Quiñones Sánchez, Tasco and Henon