
THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE RESOLUTION

No. 890 Session of
2015

INTRODUCED BY READSHAW, PASHINSKI, COHEN, COOK-ARTIS, KIRKLAND,
V. BROWN, FREEMAN, LONGIETTI, WATSON, MILLARD, McNEILL,
WHEELAND, D. COSTA AND MILNE, MAY 17, 2016

INTRODUCED AS NONCONTROVERSIAL RESOLUTION UNDER RULE 35,
MAY 17, 2016

A RESOLUTION

1 Designating May 18, 2016, as "ASSET STEM Education Day" in
2 Pennsylvania.

3 WHEREAS, ASSET STEM Education (ASSET) was founded in 1994 by
4 Bayer Corporation and other community partners to improve
5 science education in Allegheny County schools; and

6 WHEREAS, ASSET was awarded a prestigious grant from the
7 Investing in Innovation Fund (i3) from the United States
8 Department of Education to implement the ASSET Regional
9 Professional Development Centers for Advancing STEM Education in
10 Pennsylvania Program between October 2010 and September 2015;
11 and

12 WHEREAS, ASSET leveraged this grant, along with generous
13 matching support from dozens of private businesses, foundations
14 and individuals, to serve 565 educators across 24 schools in
15 this Commonwealth, impacting 38,142 students in grades K-6, of
16 whom 98% qualified as high-needs or rural; and

17 WHEREAS, The independent evaluation of the program, released

1 in May 2016, indicates participating educators developed:

2 (1) increased understanding of inquiry-based science;

3 (2) improved pedagogical practices;

4 (3) increased content knowledge across science,

5 technology, engineering and math; and

6 (4) strengthened collaboration with teacher peers;

7 and

8 WHEREAS, The independent evaluation also demonstrates that

9 students increased their performance on State standardized tests

10 in elementary science and math and ultimately scored:

11 (1) forty-four and two-tenths points higher in 4th grade

12 science than a control group of similar grade-level peers;

13 (2) thirty-six and seven-tenths points higher in 3rd

14 grade math than a control group of similar grade-level peers;

15 and

16 (3) forty-one and eight-tenths points higher in 4th

17 grade math than a control group of similar grade-level peers;

18 therefore be it

19 RESOLVED, That the House of Representatives designate May 18,

20 2016, as "ASSET STEM Education Day" in Pennsylvania in

21 recognition of ASSET's work preparing students to work, live,

22 contribute and lead in a science and technology-driven economy.