THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE RESOLUTION No. 340 Session of 2024

INTRODUCED BY N. NELSON, MADDEN, CEPEDA-FREYTIZ, HILL-EVANS, DONAHUE, BELLMON, SANCHEZ, GREEN, D. WILLIAMS AND KINSEY, MARCH 12, 2024

REFERRED TO COMMITTEE ON EDUCATION, MARCH 12, 2024

A RESOLUTION

| 1 2 3 4 | Urging the Department of Education to expand the PAsmart initiative to include grants for science, technology, engineering and mathematics and computer science innovation ethics programs. |
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| 5 | WHEREAS, The Department of Education operates the PAsmart |
| 6 | initiative, which offers grants that connect Pennsylvanians with |
| 7 | the resources needed to innovate and discover careers; and |
| 8 | WHEREAS, The PAsmart initiative targets the needs of the 21st |
| 9 | century and, since 2018, has invested more than \$60 million in |
| 10 | expanding the access to science, technology, engineering and |
| 11 | mathematics (STEM) and computer science teaching and learning; |
| 12 | and |
| 13 | WHEREAS, Two types of grants are available through the |
| 14 | PAsmart initiative, including targeted grants of up to \$35,000 |
| 15 | to assist local education agencies in implementing computer |
| 16 | science in schools with limited to no existing programs and |
| 17 | advancing grants of up to \$500,000 to assist with the creation |

18 of partnerships to expand access to computer science and STEM

1 education, particularly in underserved communities, and promote 2 diversity and inclusion in these fields; and 3 WHEREAS, Today, more than 5 billion people use the Internet, and more than 4 billion people use social media; and 4 5 WHEREAS, Our accelerated technological growth has brought 6 much good to our world, but we must remain wary of the 7 disruptive power that it can have; and 8 WHEREAS, The expansion of technology and the Internet bring on new privacy concerns and crimes such as theft, phishing, 9 10 cyberbullying and espionage, among many others; and WHEREAS, It is vital that our students are taught ethical and 11 12 responsible decision making regarding STEM and computer science innovation and how to properly use the tools they are given for 13 14 the common good; and 15 WHEREAS, Ethics courses promote social responsibility and 16 help to minimize the risks of innovation; and 17 WHEREAS, The establishment of programs regarding innovation

18 and ethics will help to guide the leaders of tomorrow as they 19 utilize new forms of technology that will foster further 20 innovation in our world; therefore be it

21 RESOLVED, That the House of Representatives urge the 22 Department of Education to expand the PAsmart initiative to 23 include grants for science, technology, engineering and 24 mathematics and computer science innovation ethics programs.

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