



PAsmart Advancing K12 Computer Science & STEM Education Grants

Welcome to the application for PAsmart Advancing K12 Computer Science and STEM Education Grant.

Application Form – Overview

Up to \$20 million is available through the 2018-19 Governor's PAsmart Expanding K-12 Computer Science and STEM Education Initiative to expand access to high-quality education in computer science (CS) and science, technology, engineering and math (STEM) for Pennsylvania's K-12 students, increase the number of educators prepared to teach CS and STEM, and increasing participation in CS/STEM education for historically underserved and underrepresented populations.

Applications for the Advancing K-12 CS & STEM Education Grants will be accepted until Friday, December 28, 2018 at 11:59 PM. Any questions should be directed to pasmart@pa.gov.

Before You Start the Application

Applications should review relevant grant information, including the Request for Proposals (RFP) and 1-page overviews. A PDF copy of this application and FAQs have been posted here: <https://www.governor.pa.gov/PAsmart-Grants>

We highly recommend that you read through the full application as a PDF beforehand, and answer the questions in a separate document so they are ready to copy and paste into the live online application.

Applicants must complete all questions and upload all required documents, including budget forms and other supplemental materials as applicable, for an application to be considered complete, submitted and ready for review by the Pennsylvania Department of Education. More information about eligibility criteria, required documentation, and other grant application requirements is available in the RFP and other grant-related documents.

Application Checklist

Before submitting this application, applicants are encouraged to ensure all required materials are

included:

- **Completed Application**
- **Letters of Support**
- **Completed Budget Form for Advancing Grant**
- **Optional - Timeline/Workplan Document**

All questions are required unless otherwise noted.



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Section 1 - Applicant Information

* 1. Partnership/Initiative Name:

* 2. Lead Applicant Name:

* 3. Lead Applicant Address:

* 4. Primary Contact for Lead Applicant:

Name:

Title:

Email:

Phone:

* 5. Lead Applicant Type: Multiple choice.

- Local education agency (LEA)
- Charter school
- Career and technical center (CTC)
- Intermediate Unit (IU)
- Business
- Chamber of commerce
- Labor organization
- Postsecondary institution
- Community-based organization
- Public library
- Trade association
- Economic development entity
- Other (please specify)

* 6. Associated Local Workforce Development Boards (LWDBs): Identify the regional LWDB(s) partnering in the application. Check all that apply.

- | | | |
|--|--|--|
| <input type="checkbox"/> Northwest | <input type="checkbox"/> South Central | <input type="checkbox"/> Lehigh Valley |
| <input type="checkbox"/> West Central | <input type="checkbox"/> Lancaster County | <input type="checkbox"/> Luzerne-Schuylkill Counties |
| <input type="checkbox"/> Tri County | <input type="checkbox"/> Chester County | <input type="checkbox"/> Pocono Counties |
| <input type="checkbox"/> Partner4Work - Allegheny County | <input type="checkbox"/> Delaware County | <input type="checkbox"/> Lackawanna County |
| <input type="checkbox"/> City of Pittsburgh | <input type="checkbox"/> Philadelphia County | <input type="checkbox"/> Northern Tier |
| <input type="checkbox"/> Southwest Corner | <input type="checkbox"/> Montgomery County | <input type="checkbox"/> Central |
| <input type="checkbox"/> Westmoreland/Fayette | <input type="checkbox"/> Bucks County | <input type="checkbox"/> North Central |
| <input type="checkbox"/> Southern Alleghenies | <input type="checkbox"/> Berks County | |

* 7. Counties Served: Select the counties served through activities outlined in this proposal. Check all that apply.

- | | | |
|-------------------------------------|-------------------------------------|---|
| <input type="checkbox"/> Adams | <input type="checkbox"/> Elk | <input type="checkbox"/> Montour |
| <input type="checkbox"/> Allegheny | <input type="checkbox"/> Erie | <input type="checkbox"/> Northampton |
| <input type="checkbox"/> Armstrong | <input type="checkbox"/> Fayette | <input type="checkbox"/> Northumberland |
| <input type="checkbox"/> Beaver | <input type="checkbox"/> Forest | <input type="checkbox"/> Perry |
| <input type="checkbox"/> Bedford | <input type="checkbox"/> Franklin | <input type="checkbox"/> Philadelphia |
| <input type="checkbox"/> Berks | <input type="checkbox"/> Fulton | <input type="checkbox"/> Pike |
| <input type="checkbox"/> Blair | <input type="checkbox"/> Greene | <input type="checkbox"/> Potter |
| <input type="checkbox"/> Bradford | <input type="checkbox"/> Huntingdon | <input type="checkbox"/> Schuylkill |
| <input type="checkbox"/> Bucks | <input type="checkbox"/> Indiana | <input type="checkbox"/> Snyder |
| <input type="checkbox"/> Butler | <input type="checkbox"/> Jefferson | <input type="checkbox"/> Somerset |
| <input type="checkbox"/> Cambria | <input type="checkbox"/> Juniata | <input type="checkbox"/> Sullivan |
| <input type="checkbox"/> Cameron | <input type="checkbox"/> Lackawanna | <input type="checkbox"/> Susquehanna |
| <input type="checkbox"/> Carbon | <input type="checkbox"/> Lancaster | <input type="checkbox"/> Tioga |
| <input type="checkbox"/> Centre | <input type="checkbox"/> Lawrence | <input type="checkbox"/> Union |
| <input type="checkbox"/> Chester | <input type="checkbox"/> Lebanon | <input type="checkbox"/> Venango |
| <input type="checkbox"/> Clarion | <input type="checkbox"/> Lehigh | <input type="checkbox"/> Warren |
| <input type="checkbox"/> Clearfield | <input type="checkbox"/> Luzerne | <input type="checkbox"/> Washington |
| <input type="checkbox"/> Clinton | <input type="checkbox"/> Lycoming | <input type="checkbox"/> Wayne |
| <input type="checkbox"/> Columbia | <input type="checkbox"/> McKean | <input type="checkbox"/> Westmoreland |
| <input type="checkbox"/> Crawford | <input type="checkbox"/> Mercer | <input type="checkbox"/> Wyoming |
| <input type="checkbox"/> Cumberland | <input type="checkbox"/> Mifflin | <input type="checkbox"/> York |
| <input type="checkbox"/> Dauphin | <input type="checkbox"/> Monroe | |
| <input type="checkbox"/> Delaware | <input type="checkbox"/> Montgomery | |

* 8. Total Amount of Funding Requested (maximum \$500,000):

* 9. Fiscal Agent:

Name:

Address:

Point of Contact:

* 10. Current Status of CS/STEM Education: How many K-12 students participate annually in CS or STEM-related courses and programs for all the institutions (applicant and partners) in this application? Breakdown data by institution.



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Section 2 – Proposal Information

- * 11. Describe your proposed initiative. Include the identified need or problem, strategies to address the identified need or problem, the types of services or activities that will be provided, and the intended outcomes of the proposed initiative.

- * 12. Describe existing resources. What programs, systems and existing partnerships will be leveraged to support the proposed initiative, including how the proposed initiative adds value to or addresses a gap of existing initiatives?

- * 13. Describe the target population the proposed initiative will serve and past experience serving this population. Grant funding is to be used to expand access to CS and STEM opportunities for students. Describe the student populations targeted by this initiative. Include a demographic analysis and describe the key characteristics of the target student population such as age, race/ethnicity, gender, socioeconomic status, and type (students with exceptionalities, English language learners, underrepresented or underserved populations, etc.) How will participation in this grant program expand access to this (or these) target student population(s)?

- * 14. Describe how the proposed initiative will meet the education, workforce, and economic needs of the target population. Use data.

- * 15. Describe the partnership's strategy to address barriers for the target population (e.g. barriers to education and employment, accessibility, income, etc.)

* 16. Describe how the proposed initiative aligns with the PAsmart framework. Include existing education, workforce, and economic development initiatives; and current labor market and demographic information. How will this specific CS/STEM expansion initiative support the current labor market?

* 17. Describe how the partnership engaged relevant stakeholders to develop this proposal.

* 18. Describe previous or existing resources, programs, and systems that the partnership will leverage to support the proposed initiative. Include information on the source (e.g. local, regional, state, federal, non-profit, philanthropic, other non-commonwealth, etc.) and the type of resource (e.g. cash, in-kind, products, services, etc.).



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Section 3 – Partnership Information

* 19. Describe the public-sector, community-based, and private-sector partners involved in the proposed initiative. Each application must include a letter of commitment/support from each partner. The letter must include:

- Partner's name, contact information and role;
- An explanation of the relationship between the lead applicant and the partner, and their ability to lead and coordinate the proposed initiative;
- The partner's relevant experience, role, responsibility, and commitment;
- How the partnership will work collaboratively to support this proposal and achieve the intended outcomes.

Only one document may be uploaded. Please combine all of the letters of support into a single PDF. Only PDF files are supported.

Choose File

No file chosen



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Section 4 – Performance Outcomes, Timeline, and Evaluation

* 20. Identify short- and long-term performance outcomes of the proposed initiative and describe how the performance outcomes will be measured.

* 21. Describe the timeline and key milestones of the proposed initiative, including when the partnership expects to achieve the intended outcomes and short-term and long-term performance outcomes of the initiative.

22. Optional: Upload a timeline/workplan document in addition to the narrative in Question 20.

Choose File

No file chosen

* 23. Identify the partner(s) responsible for collecting and analyzing the performance outcomes and measuring the impact of the proposed initiative, including the timeline and process for data collection and evaluation.



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Section 5 – Capacity and Sustainability

- * 24. Describe the proposed fiscal agent's financial capacity and experience administering state-funded grants, contracts, and/or similar initiatives.

- * 25. Describe how the partnership will sustain the proposed initiative beyond the PAsmart grant period, including programming, funding, and other resources that will sustain the initiative long-term.

- * 26. Budget Narrative – Describe the proposed program's overall budget, including a thorough explanation of each of three cost categories: 1) Contracted Services, 2) Supplies, and 3) Other. Click here to enter text. [1,500 character limit]

- * 27. Upload a budget document for the proposed initiative and describe each cost category listed in the budget.

Choose File

No file chosen

- * 28. Compliance Obligations: All grantees will be required to sign a grant agreement with the Pennsylvania Department of Education. All grant funds must be committed, and services performed, by June 30, 2020. The Pennsylvania Department of Education shall seek repayment of funds if it determines that funds were not utilized for the original stated and approved purpose. Grantees will be required to submit mid-term and final reports on forms supplied by the Pennsylvania Department of Education. Mid-term reports must be submitted no later than August 1, 2019. Final reports must be submitted no later than August 1, 2020. Are you able to meet these compliance obligations? Multiple choice answers.

Yes - We are able to meet compliance obligations.

No



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* 29. Please describe the barriers that would prevent you from meeting the compliance obligations.



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Section 6 – Submission and Signature of Authorized Representative

* 30. Signature of Authorizing Representative – Lead Applicant (Print Name)