# 2019-20 PAsmart Targeted Grants – Application Overview

## Overview

Up to $20 million in grant funding is available through Governor Wolf’s 2019-20 PAsmart Grants to expand access to high-quality education in computer science (CS) and science, technology, engineering and math (STEM) for Pennsylvania’s students, increase the number of educators prepared to teach CS and STEM, and increase participation in CS and STEM education for historically underserved and underrepresented populations.

Applications for the Targeted Grants (PreK-12 CS and STEM education) will be accepted until Friday, December 20, 2019 at 11:59 PM (eastern) via PDE’s eGrants system.

## Before You Submit An Application, Read This!

Applicants should review relevant grant information, including the Request for Application (RFA) and one-page overviews. A PDF copy of this application and FAQs have been posted on the PDE website.

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

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 RFA and other grant-related documents.

## Application Template

Before submitting an application in eGrants, applicants are encouraged to use the templates, divided by sections, on the following pages to draft responses and gather all required materials. Applicants are also encouraged to:

* Identify participating educators and leadership partners for a [SCRIPT (Strategic CSforALL Resources & Implementation Planning Tool) workshop](https://www.csforall.org/projects_and_programs/script/) and professional learning experiences
* Obtain a letter of administrative support
* Complete the application
* If applicable, complete the alternative workshop form
* Ensure all questions and forms in the application are completed

## Questions?

All questions should be directed to PAsmart@pattan.net.

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### Section 1 - Applicant Information

1. Applicant LEA Name:

2. LEA Address:

3. LEA Business Manager:

* Name:
* Email:
* Phone:

4. Primary LEA Contact:

* Name:
* Title:
* Email:
* Phone:

5. Applicant Schools (Total): How many schools total from the LEA will participate in the grant? (*Please type a value*)

6. Applicant Elementary Schools: How many elementary schools from the LEA will participate in the grant?

7. Applicant Middle Schools: How many middle schools from the LEA will participate in the grant?

8. Applicant High Schools: How many high schools from the LEA will participate in the grant?

9. Associated Intermediate Unit (IU): What is the regional IU for this LEA?

10. Associated Local Workforce Development Board (LWDB): What is the LWDB for this LEA?

11. Current Status of Computer Science (CS) Program: How many regular CS classes or programs (*including afterschool, specials, standalone classes, integrated academic programs*) does the LEA offer?

* 0 CS classes or programs
* 2 CS classes or programs
3 - 5 CS classes or programs Other
* Other (please specify):

12. Does the LEA currently offer CS classes or programs at the (*select all that apply*):

* Elementary school level
* Middle school level
* High school level

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13. Current Status of CS program: How many students total participate annually in a regular CS class or program at each level:

* Elementary:
* Middle:
* High:

14. The LEA has the following in development or completed for districtwide computer science education (*check all that apply*);

* Strategic CSforALL Resource & Implementation Planning Tool (SCRIPT) framework
* Another comprehensive plan districtwide planning tool for offering computer science education

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### Section 2 - Trainings

15. Would the applicant prefer to sign up for free PDE-approved training or request approval to send educators to another type of professional development opportunity through an alternative provider?

* Yes, I would like to sign up for pre-approved, free training through PDE. (*Please answer questions 16-20*)
* No, I would like to submit an extra application for approval of another qualified CS professional development opportunity. (*Please move to question 21*)

16. If yes, which free PDE-approved training are you interested in applying for? (*For more information on workshops, refer to the Request for Applications Appendix A*). Check all that apply.

* K-8 model
* 7-12 model

17. Participating Total Educators: It is encouraged that at least two educators participate per application, and we encourage as much participation as funding will allow. While every attempt will be made to send every educator listed in this application to a free workshop, PDE reserves the right to limit participation based on available funding and the needs of the broader applicant pool. As a reminder, priority will go to teams that include educators from different grade levels and teams that include at least one administrator and counselor. How many educators total will participate in grant programming?

18. How many educators will participate from each of the following:

* Elementary:
* Middle:
* High:

19. Availability for PDE-Approved Workshops (during the school year): Workshops will be available from January 2020 to June 2021. PDE workshops will be offered as a series of full-day sessions over the life of the grant, as a multiple day bootcamp, as an online synchronous experience, and/or as an online asynchronous experience. Participants’ assignments to workshops will be done by PDE based on location, demand, and availability. Select the location you would prefer to attend for in-person workshops.

* West Cohort(s)
* East Cohorts
* Central Cohorts
* Northern Tier (IU9) Cohort

20. Are there any additional details we need to know about educator availability?

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21. Application for Alternative Workshop Approval: The approval document can be found in the Request for Application Appendix B. Please fill out the approval form and upload it to this question. (*upload file*)

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### Section 3 – Student Impact

22. Post-Workshop Implementation: After the workshop, it is expected that educators will begin offering at least one regular CS class or program during the 2020-2021 school year, depending on the workshop timeline. Will every trained educator in this application be able to implement CS in the current and/or following academic year?

* Yes-Every trained educator will be able to implement a CS class or program.
* No

23. Administrative Support: Upload a signed letter of support from your administrator committing to support implementation of a CS course and/or program and agreeing to give release time for workshops to the educators participating in this grant. (*upload file*)

24. Existing Programs: Describe the CS courses or programs offered by the LEA during the 2018-19 school year, and how this grant will support or increase these efforts, if applicable. (*1500 characters max*)

25. Impacted Students: Targeted CS grants are meant to expand access to CS opportunities to students who have previously had none, and foster a collaborative, inclusive computing culture for every student. Describe the student populations targeted by educator participation in this grant. 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 learners, underrepresented or underserved populations, etc.). (*1500 characters max*)

26. Addressing Barriers: How will the applicant address barriers of access and inclusion to CS programming for the target student population (s)? Once educators are trained at CS workshops, how will they ensure that there is equity of access to the new CS content they are implementing? (*2500 characters max*)

27. 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, 2021. 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 Expenditure Reports on forms supplied by the Pennsylvania Department of Education. Mid-term reports must be submitted no later than August 4, 2020. Final Expenditure Reports must be submitted no later than August 30, 2021. Are you able to meet these compliance obligations?

* Yes - We are able to meet compliance obligations
* No

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### Section 4 – Budget – Salaries

Display a read-only table showing total budget and allocation amounts.

**Budget**

$0.00

**Allocation**

$0.00

**Budget Over (Under) Allocation**

$0.00

Only for stipends and substitute teacher costs. (Please enter whole dollar amounts only)

|  |  |  |  |
| --- | --- | --- | --- |
| **Function** | **Object** | **Position Title** | **Amount** |
|  |  |  | **$** |
|  |  |  | **$0.00** |

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### Section 5 – Budget – Benefits

Display a read-only table showing total budget and allocation amounts.

**Budget**

$0.00

**Allocation**

$0.00

**Budget Over (Under) Allocation**

$0.00

Only for stipends and substitute teacher costs. (Please enter whole dollar amounts only)

|  |  |  |
| --- | --- | --- |
| **Function** | **Object** | **Amount** |
|  |  | **$** |
|  |  | **$0.00** |

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### Section 6 – Budget – Purchased Services

Display a read-only table showing total budget and allocation amounts.

**Budget**

$0.00

**Allocation**

$0.00

**Budget Over (Under) Allocation**

$0.00

Enter expenses for contractors providing training and/or professional development. (Please enter whole dollar amounts only)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Function** | **Object** | **Name of Contractor** | **Description of Services** | **Total Amount** |
|  |  |  |  | **$** |
|  |  |  |  | **$0.00** |

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### Section 7 – Budget – Travel Expenses

Display a read-only table showing total budget and allocation amounts.

**Budget**

$0.00

**Allocation**

$0.00

**Budget Over (Under) Allocation**

$0.00

Enter expenses for travel. (Please enter whole dollar amounts only)

|  |  |  |  |
| --- | --- | --- | --- |
| **Function** | **Object** | **Description of Services** | **Total Amount** |
|  |  |  | **$** |
|  |  |  | **$0.00** |

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### Section 8 – Budget – Supplies

Display a read-only table showing total budget and allocation amounts.

**Budget**

$0.00

**Allocation**

$0.00

**Budget Over (Under) Allocation**

$0.00

Enter expenses for supplies. Use when entering expenses for supplies, materials, and equipment with an individual unit cost of under $1,500 (with the exception of software, regardless of cost).

(Please enter whole dollar amounts only)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Function** | **Object** | **Description of Item** | **Unit Price** | **Quantity** | **Amount** |
|  |  |  |  |  | **$** |
|  |  |  |  |  | **$0.00** |

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### Section 9 – Budget – Equipment

Display a read-only table showing total budget and allocation amounts.

**Budget**

$0.00

**Allocation**

$0.00

**Budget Over (Under) Allocation**

$0.00

Enter expenses for equipment. Use when entering expenses for any item with an individual unit price of $1,500 or more.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Function** | **Object** | **Description of Item** | **Unit Price** | **Quantity** | **Amount** |
|  |  |  |  |  | **$** |
|  |  |  |  |  | **$0.00** |

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### Section 10 – Budget – Summary

Display a read-only table showing totals by function/object codes.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **100 Salaries** | **200 Benefits** | **300 Purchased Professional and Technical Services** | **400 Purchased Property Services** | **500 Other Purchased Services** | **600 Supplies****800 Dues and Fees** | **700 Property** | **Totals** |
| **1000 Instruction** | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| **2200 Staff Support Services** | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | **$0.00** |
| **Totals** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
|  | **Approved Indirect Cost/Operational Rate: \_\_\_\_ %** | **$0.00** |
| **Final** | **$0.00** |