

Application Instructions

Thank you for your interest in applying for a Jimmie Johnson Foundation Champions Grant.

Please review the following before applying:

- Only applications and documents submitted via this system will be considered for funding.
- All questions marked with an asterisk (*) are required. Be sure to read all questions carefully and follow all instructions provided.
- Character limits in text boxes include spaces as well as characters. Keep this in mind.
- Be sure to regularly save your work. The system will auto save every 20 minutes, but it is a good idea to manually save every so often as well. Unfortunately, if you don't save your work it cannot be recovered.
- There is no spell check within the system. You might want to prepare your responses in a Word document first, then copy and past it into the online application. Spelling and grammar do matter, so please make sure to review your responses before submitting.
- Once your application is submitted you will not be able to make any additional edits.

Deadline Agreement

Please review and agree to the following before beginning your application*

The Champions Grant application process will close at **8:00 pm ET on Wednesday, May 16, 2018**. If you have not **submitted** your completed application (including answering all questions, uploading all required documents to this system and clicking the Submit button) by this deadline, your application will be automatically declined.

Please note that, depending on your internet speed, it can take a while to upload documents. Be sure to plan for this (we recommend submitting your completed application at least 1 hour **BEFORE** the 8:00pm ET deadline).

Please confirm that you understand that the deadline to submit your application is **8:00pm ET on Wednesday, May 16, 2018**, and that if you do not submit your application by this deadline, your application will not be considered for funding.

I understand that I must submit my completed application no later than 6:00pm ET on 5/16/18.

Project Overview

Title of Project or Program*

Innovative Computer Science Lab

Briefly Summarize Project or Program*

Students will learn computer programming through the use of web-based, open-source applications to produce and share educational apps for mobile devices, as well as learn animations for apps.

Budget Overview

Please include the amount you are requesting from the Jimmie Johnson Foundation, any funds you have either requested or secured from other funding sources, and the total project budget.

Please note that you must request between **\$20,000 and \$75,000**. Requests for less than \$20,000 or more than \$75,000 will not be considered.

Line A + Line B = Line C

You must enter an amount in each section, even if that amount is "0".

Line A*

Amount you are requesting from the Jimmie Johnson Foundation (\$20,000 - \$75,000). ***Requests for less than \$20,000 or more than \$75,000 will not be considered***

\$53,289.25

Line B*

Please enter the amount you have secured or requested from sources other than the Jimmie Johnson Foundation. ***You must enter a number in this section, even if it is "0".***

\$10,000.00

Line C*

Please add Line A and Line B, which will give you your total project budget. This must equal the **Total Project Income** and **Total Project Expense** on your Budget Worksheet.

Please note that if this line does equal the total of Line A + Line B and/or if it does not match your Total Project Income and Total Project Expense on the Budget Worksheet, we cannot consider your project.

\$63,289.25

Has your school received a Champions Grant in the past?*

Yes

If yes, please list the year and amount for all past Champions Grant awards you have received.

2011 - \$26,500

Did you participate in a 2018 Champions Grant Information call or meeting?*

Yes

Demographics**How many students attend your school?***

858

How many students will be served by this project?*

This number must match the number of students you will be measuring in your Outputs and Outcomes.

858

What is your school's free and reduced price lunch percentage?*

63

Please indicate your school's population breakdown in percentages. All questions must be answered, even if the response is "0". Please note that the total must equal 100%.

% of American Indian/Native American Students*

2

% of African American or Black Students*

11

% of Asian Students*

3

% of Caucasian Students*

30

% of Hispanic or Latino Students*

45

% of Pacific Islander Students*

3

% of Multi-Racial Students*

3

% of Students Identified as Other Race*

3

Has your school been open, operational and serving students for at least 2 years?*

Yes

Project Description

Briefly describe your project*

We plan to create a new Computer Science Lab where students can develop apps for the iPad, iPhone, and Android devices. The lab will consist of 30 MacBook Pro laptops that have powerful processing speeds and optimal RAM to support computer-programming applications. Students will create animations using computer-programming language, and create apps for mobile use.

Explain why this project is a critical need for your school*

Sample Middle School needs to integrate academic and career-technology while meeting gender equity needs. Women earn only 12% of computer science degrees. By offering computer programming in the middle school, more girls will be drawn to programming in a fun and simple way that will motivate them to pursue careers in technology. By creating computer science as a middle school elective, all students in grades 5-8 have the opportunity to develop innovative programming skills. This practical use of technology is designed to give students a skill that increases their innovation power in the workforce, while opening gender diversity in the computer science field.

Is this a new project for your school or is an expansion of an existing project?*

If it is new, is it based on a recognized model or existing program at another school? Please explain.

This computer science lab, which will focus on app creation and production, is a new project for Sample Middle School. The program is based on the success of the "Girls Who Code" 8-week course which reports 100% of the participants are definitely more likely to pursue a career in computer science.

Budget

Please provide a detailed budget using the required Budget Worksheet*

Download the Budget Worksheet Template [HERE](#). Once completed, upload your Budget Worksheet in this section.

Please note:

- You must request between \$20,000-\$75,000
- Your Total Project Income and Total Project Expenses must equal the amount requested.
- Vendor quotes are required for all purchases (see next question for instructions).
- No more than 10% **CUMULATIVE** can be spent on training, labor, installation, project management, shipping/delivery. The school is responsible for costs over 10%.
- The school is responsible for matching a minimum of 5% of the total project budget for any type of construction and/or infrastructure projects.
- The Jimmie Johnson Foundation is not able to pay for salaries, stipends, memorials, consultant fees, field trips, travel expenses, transportation (including the purchase of any type of vehicle), modular/mobile classrooms, scholarships or third party funding.

The completed Budget Worksheet must be uploaded as an **.xls** or **.xlsx** file. No other formats accepted.

SAMPLE.2018 Champions Grant Budget Worksheet.xls

Please upload all vendor quotes for your proposed project.*

Vendor quotes must be in the order in which they appear on the Budget Worksheet. Prices and number of items you plan to purchase must be the same as on the Budget Worksheet.

Vendor quotes must be uploaded as **one** PDF file. Please scan them in order, and all together as noted above.

Sample Middle School Vendor Quote.pdf

Partial Funding*

If you were to receive only partial funding from the Jimmie Johnson Foundation Champions Grant program, what aspects of your proposal would have to be revised? At what point is the project/program no longer financially viable? **You must provide specific details and dollar amounts.**

With partial funding we would be able to prioritize and phase in crucial elements that will support student learning. In order to make the most impact, the project would no longer be viable if we were not able to purchase a minimum of 15 computers at a cost of \$29,789.

Other Funding Sources*

Are there other sources of funding available for this type of project? If so, have you applied for this funding for this project from any of these sources? Please explain.

Yes. Sample School District has contributed \$9,000/year for a campus computer tech to set up, troubleshoot, and maintain the new computer science lab. Sample School District has also contributed \$1,000/year for an instructional designer to write curriculum for this program. In addition, Sample Middle School is continually active in securing funds from public and private donors through grants and letters of inquiry.

Measuring Success

Measuring the Success of your Project:

Please provide specific desired Outputs and Outcomes, and how those will be measured. You must include measurement tools, number of students measured, anticipated results, timetable for measurements, etc). Quantitative measures are required.

Note: Projects must be completed within one calendar year (January 2019-December 2019). Projects are considered complete when all funds are spent, the project is fully implemented and in use, and can be measured using the Outputs and Outcomes below. Be sure to take this into consideration.

Output #1*

An **OUTPUT** is what you are planning to measure and how many activities, services, methods and/or approaches you are using to measure this project. You must include the number of students/teachers/people served.

EXAMPLE 1: 858 students will be served by this project.

858 students will be served by this project this school year.

Outcome #1*

An **OUTCOME** is the result, impact and/or accomplishment you aim to achieve, and must directly correlate with the stated Output. You must include numerical goals.

EXAMPLE 1: Each student will log a minimum of 10 hours in the Computer Science Lab.

Each student in grades 5-8 (858) will log a minimum of 10 hours in the Innovative Computer Science Lab during the school year.

Output #2*

An **OUTPUT** is what you are planning to measure and how many activities, service, methods and/or approaches you are using to measure this project. You must include the number of students/teachers/people served.

EXAMPLE 2: 858 students will complete a survey on career choices before and after participating in the 12-week computer science course.

858 students will complete a survey on career choices, both before and after participating in the 12-week computer science course.

Outcome #2*

An **OUTCOME** is the result, impact and/or accomplishment you aim to achieve, and must directly correlate with the stated output. You must include numerical goals.

EXAMPLE #2: By the end of the 12-week computer science course, we hope to see 20% growth in the number of students who select computer science as a career goal.

By the end of the 12-week course, we anticipate we will see 20% growth in the number of students who select computer science as a career goal.

Output #3*

An **OUTPUT** is what you are planning to measure and how many activities, services, methods and/or approaches you are using to measure this project. You must include the number of students/teachers/people served.

EXAMPLE #3: 858 student projects will be evaluated using a teacher-created rubric based on the common core technology standards.

858 students will complete an end of course project, which will be evaluated using a teacher-created rubric based on the common core technology standards.

Outcome #3*

An **OUTCOME** is the result, impact and/or accomplishment you aim to achieve, and must directly correlate with the stated output. You must include numerical goals.

EXAMPLE #3: 80% of student projects will score above 90%

80% of the student projects will score above 90%

Output #4
Outcome #4
Output #5
Outcome #5

Timeline

Provide a detailed timeline for your project.*

Your project should begin in January 2019 and end in December 2019. In order for your project to be considered complete, all funds must be spent, the project must be fully implemented and in use, and the project must be able to be measured using your Outputs and Outcomes.

We are looking for specific information, including when you plan to make purchases, when you will implement your project, when you plan to measure outputs & outcomes, and any anticipated project milestones.

Be sure to include details on how you plan to keep your project on track so it can be completed and measured within the 12-month grant period.

Please note that you will be required to submit a Progress Report in May 2019 and a Final Report in December 2019.

January 2019 - Order laptop computers
February 2019 - Prepare the new lab classroom with adequate electric and wireless capabilities
March 2019 - Laptops arrive and are labeled, registered, and set up for student use; pre-survey administered to students
April 2019 - Students will start using the new Computer Science Lab; student use will be tracked daily using a sign in sheet
May 2019 - Progress Report submitted
June - September 2019 - Computer lab will be maintained and student data will be collected
October 2019 - Student projects submitted for comparison and evaluation
November 2019 - Post-survey administered to students
December 2019 - Project complete; Final Report submitted

Sustainability

Outline your plans for sustaining this project/program.*

It is the school's responsibility to ensure that the project is sustainable after the initial grant period. This includes maintenance of any/all materials and supplies purchased, technology updates, etc.

If applicable, how will this project be funded in the future?

Please provide detailed information.

Sample Middle School holds an annual open house for businesses and community leaders, to share our academic programs with the community and to solicit funding. There are several teachers on-site who continually write grants for the school. Sample Middle School will continue to work with the district to ensure that funds are available for maintenance of the laptops and any necessary software updates.

What kind of volunteer opportunities exist with this project?*

Please provide specific information. If no volunteer opportunities are available, please put N/A.

Sample Middle School will continue to host Sample University professors and graduate students to observe and pilot new technology curriculum with the students. Volunteers from the fields of computer science, computer engineering and app development are invited to visit and/or assist in this program.

What is your contingency plan if a key staff member were to leave during the grant period?*

Please provide specific details on the steps you will take to ensure that the project stays on track to be completed successfully within the one-year requirement.

Note: if you are successful in securing a Champions Grant, it is the responsibility of the principal AND the main point of contact on this grant application to inform both the Jimmie Johnson Foundation AND all relevant school staff of the contingency plan in a timely manner.

The first thing we will do is contact the Jimmie Johnson Foundation to let them know that a staffing change will be made and to share our contingency plan.

A master file will be kept and will be accessible to any staff member that requires information about the project. The master file will include a copy of the grant, the approved budget, all expenses and/or purchase orders, as well as all communications (both internal and with the Jimmie Johnson Foundation) related to the project.

A log of all project activities will be kept and will include information about what has been completed and what is remaining to be completed. The log will be updated monthly throughout the entire grant period.

In addition, staff responsible for implementing the project will meet with the principal and assistant principal (who has been identified as the alternate contact) twice per month to provide detailed updates on the progress of the project. Minutes will be taken at each meeting and will be kept in the master file. Project updates will be shared in monthly all-staff meetings.

Finally, all relevant staff will be copied on all email communications to ensure everyone is kept in the loop on project details.

If a staffing change is made, the key staff and principal will meet with the alternate contact we've identified (asst. principal) to go through the master file in details and to discuss next steps.

Review and Approvals**A review of this proposal with administration/teachers/staff is required.***

Have you done this review?

Yes

Is staff training or professional development required to ensure the success of your project?*

Yes

If staff training is required, have you budgeted and planned for the necessary training?*

Yes

Are you required to use specific district approved vendors?*

Yes

If you are required to use specific district approved vendors, have you planned accordingly?*

Please explain

Yes. Mac laptop computers for the Sample School District must be purchased from an authorized Apple distributor. The district requires that all newly purchased computers and computer peripherals must include a 3-year warranty.

Will your project require the approval of the school district?*

Yes

If so, have you received the necessary approval in writing?*

Yes

School Improvement/Infrastructure and Technology Projects*

If this is a school improvement/infrastructure and/or technology project, have you received completed plans and written approval from appropriate district departments?

Yes

School Improvement//Infrastructure and Technology Projects File Upload

Please upload the written approval and plans (if required) from your district here.

Note that this must be uploaded as one PDF file.

Additional Information

Please provide any additional details you would like to share with the Grant Review Committee

IN THIS SECTION, PLEASE INCLUDE ADDITIONAL INFORMATION EXPLAINING THE CRITICAL NEED FOR THIS PROJECT AND THE IMPACT ON THE STUDENTS.

Principal Signature

Principal Signature Form*

Please print the Signature Form. The school principal must read and sign this form, indicating that he or she has reviewed the application and agrees to fully support the project if it is selected to receive funding.

Upload the signed Signature Form. Please note that the form must be submitted as a PDF.

[Sample Principal Signature Page.pdf](#)

File Attachment Summary

Applicant File Uploads

- SAMPLE.2018 Champions Grant Budget Worksheet.xls
- Sample Middle School Vendor Quote.pdf
- Sample Principal Signature Page.pdf

List all requested, committed and/or anticipated sources of funding for this project, including the total amount you are requesting from JF. This section is required. Failure to list income will impact your ability to receive a grant.

CHAMPIONS GRANT PROJECT EXPENSE

The Total Cost for Item should equal the Quantity multiplied by the Cost per Individual Item.

[illegible]

4. No more than 10% (cumulative) of the amount requested from the Jimmie Johnson Foundation can be spent on fees associated with consultation, delivery, installation, labor, project management, shipping or training.

Apple Inc. Education Price Quote

Customer:

Apple Inc:

Apple Quote:

2200626885

Quote Date:

Quote Valid Until:

Quote Comments:

	Part Number	Details & Comments	Qty	Unit List Price	Extended List Price
1	MD102LL/A	MacBook Pro 13-inch: 2.9GHz Dual-core Intel Core i7 065-0732 2.9GHz Dual-core Intel Core i7, Turbo Boost up to 3.6GHz 065-0734 8GB 1600MHz DDR3 SDRAM - 2x4GB 065-0741 750GB Serial ATA Drive @ 5400 rpm 065-0747 SuperDrive 8x (DVD±R DL/DVD ±RW/CD-RW) 065-0760 Backlit Keyboard (English) / User's Guide (English)	30	1,399.00	41,970.00
2	S3130LL/A	AppleCare Protection Plan - 11-inch & 13-inch MacBook Air/13-inch MacBook Pro - Auto Enroll	30	183.00	5,490.00
3	TX323LL/A	Bretford Mobility Cart 30 for MacBook	1	1,799.95	1,799.95
Edu List Price Total					49,259.95
- eWaste Fee / Recycling Fee					90.00
- Estimated Sales Tax					3,939.30
Extended Total Price*					53,289.25
<small>*In most cases Extended discounted Total price does not include Sales Tax *If applicable, eWaste/Recycling Fees are included. Standard shipping is complimentary</small>					

Completing your order is easy:

*Reference Apple Quote number 2200626885 on your Purchase Order

*Fax a copy of this quote along with your Purchase Order to 866-845-2999:

THIS IS A QUOTE FOR THE SALE OF PRODUCTS OR SERVICES. YOUR USE OF THIS QUOTE IS SUBJECT TO THE FOLLOWING PROVISIONS:

- ANY ORDER THAT YOU PLACE IN RESPONSE TO THIS QUOTE WILL BE GOVERNED BY (1) ANY CONTRACT IN EFFECT BETWEEN APPLE INC. ("APPLE") AND YOU AT THE TIME YOU PLACE THE ORDER OR (2), IF YOU DO NOT HAVE A CONTRACT IN EFFECT WITH APPLE CLICK [HERE TO APPLY FOR A CONTRACT](#).
- IF YOU USE YOUR FORM OF PURCHASE ORDER TO PLACE AN ORDER IN RESPONSE TO THIS QUOTE, APPLE REJECTS ANY TERMS SET OUT ON THE PURCHASE ORDER THAT ARE INCONSISTENT WITH OR IN ADDITION TO THE TERMS OF YOUR AGREEMENT WITH APPLE.
- YOUR ORDER MUST REFER SPECIFICALLY TO THIS QUOTE AND IS SUBJECT TO APPLE'S ACCEPTANCE.
- UNLESS THIS QUOTE SPECIFIES OTHERWISE, IT REMAINS IN EFFECT UNTIL [REDACTED] UNLESS APPLE WITHDRAWS IT BEFORE YOU PLACE AN ORDER, BY SENDING NOTICE OF ITS INTENTION TO WITHDRAW THE QUOTE TO YOUR ADDRESS SET OUT IN THE QUOTE. APPLE MAY MODIFY ANY PROVISION OF THIS QUOTE, OR CANCEL ANY ORDER YOU PLACE PURSUANT TO THIS QUOTE, IF THIS QUOTE CONTAINS A TYPOGRAPHIC OR OTHER ERROR.



Approval of Principal – Signature Page

I have reviewed the entire grant application and approve the submission of this grant request.

Principal Signature Sample Principal Date 1/8/18

Principal Name Sample Principal

1. Parent/Teacher Organizations in the districts listed below are not eligible to apply for a Champions Grant independent of the school. PTO's may work with school to apply for funding, but the project must be managed by and application must be submitted by the school and must follow all district guidelines and requirements. **PTO projects not managed by or submitted by the school will not be considered.**
2. Completed plans and written approval from **all** appropriate district departments are required to be submitted with application materials for school improvement/infrastructure projects. Applications without these will not be considered.
3. Please note that schools that are selected to receive funding may be required to take part in a media event at their school in conjunction with the announcement of funding.

Cabarrus County Schools applicants – Please contact Ronnye Boone in the CCS Communications and Public Information Department (ronnye.boone@cabarrus.k12.nc.us) prior to submitting application to ensure compliance with the CCS Grant Guidelines. The grant guidelines are available on the CCS Intranet. This includes applications written with the assistance of PTAs/PTOs.

Cajon Valley Union School District applicants – Please submit a copy of your application to Naomie Rodrigues at rodriguesn@cajonvalley.net or provide a copy to the Superintendent's Office prior to submission.

Charlotte-Mecklenburg Schools applicants – Please contact the CMS Grant Innovation Team at 980-343-6229 or grants@cms.k12.nc.us. Prior approval to apply and submit grants must be obtained from the district per CMS Board policy to ensure grant compliance. This includes applications written with the assistance of PTAs/PTOs. Applicants should allow plenty of time to secure the required signatures and approvals.

Grossmont Union High School District applicants – Please contact Marc Barlow at mabarlow@guhsd.net prior to submitting application to ensure compliance with GUHSD grant application policies and procedures.

Muskogee Public Schools applicants – Applicants should fill out the district Request Approval to Apply for All Grants form, which can be found under Employee Resources on the MPS webpage. Prior approval to apply for all grants must be obtained from the district and finalized by the Chief Financial Officer. MPS asks that applicants allow plenty of time to secure the required signatures and approvals.

San Diego Unified School District applicants – Please contact Ron Rode, Director, Office of Research and Evaluation at rrode@sandi.net or 619-725-7190 prior to submitting application.

Submission Instructions

Please upload this completed form to the JJF Grants Management site, following the instructions provided within the application.