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Introduction Date	3/13/19
Enactment Number	19-0431
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By	



**OAKLAND UNIFIED
SCHOOL DISTRICT**
Community Schools, Thriving Students

**OAKLAND UNIFIED SCHOOL DISTRICT
Office of the Board of Education**

March 13, 2019

To: Board of Education

From: Kyla Johnson-Trammell, Superintendent
Wes Jacques, Executive Director, Academics and Instructional Innovation Department
Christian Nelson, Director, Oakland Adult and Career Education

Subject: Grant Award - National Center for Families Learning - 2018 Toyota Teacher of the Year Project - Oakland Adult and Career Education

ACTION REQUESTED:

Approval and acceptance by the Board of Education of Grant Award from the National Center for Families Learning for the 2018 Toyota Teacher of the Year Project, in the amount of \$20,000.00, to support the Family Literacy Program to create a digital learning workshops to serve children and families of the Oakland Unified School District, for the period of September 25, 2018 through June 30, 2020, to accept same, if granted, in whole or in part, pursuant to the terms and conditions thereof and to submit amendments thereto, for the grant years, if any.

BACKGROUND:

Grant award for OUSD schools for the 2018-2020 fiscal year was submitted for funding as indicated in the chart below. The Grant Face Sheet and grant application packets are attached.

File I.D #	Backup Document Included	Type	Recipient	Grant's Purpose	Time Period	Funding Source	Grant Amount
19-0331	Yes	Grant	Oakland Adult and Career Education Department	To support the Family Literacy Program to create a digital learning workshops to serve children and families of OUSD.	January 1, 2019 through June 30, 2020	National Center for Families Learning	\$20,000.00

DISCUSSION:

The district created a Grant Face sheet process to:

- Review proposed grant projects at OUSD sites and assess their contribution to sustained student achievement
- Identify OUSD resources required for program success

OUSD received a Grant Face Sheet and a completed grant application for the program listed in the chart by the school.

FISCAL IMPACT:

The total amount of grants will be provided to OUSD schools from the funders.

- Grants valued at: \$20,000.00

RECOMMENDATION:

Approval and acceptance by the Board of Education of the Grant Award for the Oakland Adult and Career Education Department for fiscal year 2018-2020, to accept same, if granted, in whole or in part, pursuant to the terms and conditions thereof and to submit amendments thereto, for the grant year, if any.

ATTACHMENTS:

Grant Face Sheet

Grant Award Letter

2018 Toyota Teacher of the Year Project

Copy of check #09588

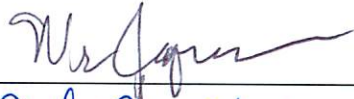

OUSD Grants Management Face Sheet

Title of Grant: 2018 Toyota Family Teacher of the Year	Funding Cycle Dates: September 25, 2018 - June 30, 2020
Grant's Fiscal Agent: (contact's name, address, phone number, email address) Christian Nelson, Adult and Career Education Oakland Unified School District 1000 Broadway, Suite 600, Oakland, CA 94607 510-879-1354 Christian.Nelson@ousd.org	Grant Amount for Full Funding Cycle: \$20,000.00
Funding Agency: Sharon Darling, President and Founder National Center for Families Learning 325 West Main Street, Suite 300 Louisville, KY 40202 502-584-1133	Grant Focus: To support the Family Literacy Program to create a digital learning workshops to serve children and families of OUSD.
List all School(s) or Department(s) to be Served: All Family Literacy partners, high school, middle schools and families from elementary schools across the District will be invited to participate.	

Information Needed	School or Department Response
How will this grant contribute to sustained student achievement or academic standards?	This grant provides funding for a collaboration with the NCFL Toyota Teacher of the Year Grant awardee, OUSD Director of Computer Science, the high school and middle school students to collaborate and teach computer science concepts such as circuitry, coding, AI or robotics in a series of four workshops during the spring semester of 2019 and 2020. These workshops will be held at OACE Family Literacy partner middle or elementary school campuses of OUSD and families from other OUSD schools across the district will be invited to participate.
How will this grant be evaluated for impact upon student achievement? (Customized data design and technical support are provided at 1% of the grant award or at a negotiated fee for a community-based fiscal agent who is not including OUSD's indirect rate of 3.98% in the budget. The 1% or negotiated data fee will be charged according to an Agreement for Grant Administration Related Services payment schedule. This fee should be included in the grant's budget for evaluation.)	Teaching families digital learning skills and engaging them in critical thinking and problem solving activities in creative ways will promote students (parent and child) to become producers of technology rather than consumers.
Does the grant require any resources from the school(s) or district? If so, describe.	No
Are services being supported by an OUSD funded grant or by a contractor paid through an OUSD contract or MOU? (If yes, include the district's indirect rate of 3.98% for all OUSD site services in the grant's budget for administrative support, evaluation data, or indirect services.)	No.
Will the proposed program take students out of the classroom for any portion of the school day? (OUSD reserves the right to limit service access to students during the school day to ensure academic attendance continuity.)	No

Who is the contact managing and assuring grant compliance? (Include contact's name, address, phone number, email address.)	Christian Nelson, Director, Adult Education Community Schools and Student Services Department Oakland Unified School District 1000 Broadway, Suite 600, Oakland, CA 94607 510-879-1354 Christian.Nelson@ousd.org
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Applicant Obtained Approval Signatures:

Entity	Name/s	Signature/s	Date
Principal	Wesley Jacques		
Department Head (e.g. for school day programs or for extended day and student support activities)	Sondra Aguilera		2/19/19

Grant Office Obtained Approval Signatures:

Entity	Name/s	Signature/s	Date
Fiscal Officer	Marcus Battle		
Superintendent	Kyla Johnson-Trammell		

November 7, 2018

Beth Detwiler
Oakland Unified School District
2607 Myrtle Street
Oakland, CA 94607

Dear Ms. Detwiler:

Congratulations on being selected as the national winner for the Toyota Family Teacher of the Year award. Your colleagues and the families with whom you work think very highly of you and so do we! It is apparent through the wonderful things you are doing in your program that you deserve this praise and recognition.

The 2018 Toyota Family Teacher of the Year was officially announced at NCFL's Families Learning Conference on September 25th in Fort Lauderdale, Florida. We were happy you could join us at the event to receive your \$20,000 award to be used to serve children and families of the Oakland Unified School District. Please find the check enclosed.

Again, congratulations on your wonderful work and dedication to family learning. Have a wonderful year! We look forward to watching your plans unfold for the digital learning workshops.

Sincerely,

Sharon Darling
President and Founder

enclosure

2018 Toyota Teacher of the Year Project

Last year, I worked with the middle school Computer Science teacher, the Director of Middle School Computer Science and the elementary Computer Science teacher to create a digital learning workshop for families. The families learned to create a small computer game in Code.org. 8th grade students were workshop leaders and taught the families to use the program and lead the family groups through the activities.

Building on the success of this, I am planning to create a series of three to four workshops during the spring semester. Working with the Director of Computer Science, high school and middle school students will teach a computer science concept such as circuitry, coding, AI or robotics. These workshops will be held on a partner middle or elementary school campus and families from the elementary schools across the district will be invited to participate.

Teaching families digital learning skills and engaging them in critical thinking and problem solving activities in creative ways will promote students (parent and child) to become producers of technology rather than consumers.

Oakland is a large district in terms of geography as well as population. The goal of this project is to not only engage in digital learning but also to reach families across the district that might not otherwise interact. Although each workshop would be hosted in four different sectors of the district, the workshops will be open to all elementary families in the district.

The potential partnerships include:

Workshop 1 - Oakland Tech HS /West Oakland Middle School (A Family Literacy Site).

Workshop 2- Oakland HS/ Roosevelt Middle School / Edna Brewer Middle School

Workshop 3- CCPA/ Roots Academy (A Family Literacy Site)

Workshop 4- Alliance Academy /Elmhurst Middle School / Korematsu/Esperanza (A Family Literacy Site)

Research into the number of participants at each site needs to still be completed.

Workshop Topics

1. Circuitry- Families will learn about how computers work at the lowest level- on and off switches. Through the use of copper tape, batteries and LEDs, families will create their own circuit. Further exploration will happen with Snap Circuits as families build circuit boards to turn on and off fans, create a light sensor or playback a recording.
2. Robotics - Families will explore robots and AI learning through a series of activities creating small robots. They will also use Ozobots to learn about machine learning and coding.
3. Coding- Families will create a game through Code.org and learn about how they can use programs such as Scratch to develop critical thinking, problem solving, if/then statements and other coding terminology.
4. A fourth topic is currently in development based on the middle school and high school computer science curriculum.

Supplies and Materials Needed:

1. Classroom set of Ozobots- \$2,400 for 24 robots
2. Snap Circuits Jr sets - \$1,050 for 20 sets
3. Circuitry parts and materials - \$3,000
4. Food \$500 per event - \$2,000

5. Support teachers and staff- \$5,000

(I expect some area to be more expensive and am reserving \$5,000 to cover these costs)

Next Steps:

1. Solidify digital expectations plan with Director of Computer Science
2. Contact site principals to schedule event and space
3. Meet with computer science teachers and identify student workshop leaders
4. Plan marketing of events with Director of Communications
5. Engage parent leaders in Family Literacy classes to help with outreach
6. Engage Family Literacy and Computer Literacy teachers in OACE in planning and support with workshops
7. Purchase materials and supplies
8. Create workshop kits for sites
9. Meet with site teams to review workshop plans and identify areas of support

Impact:

- Each workshop is intended to reach 20-30 families at each site. This is a total of 80-120 families. (Potentially more as we discuss outreach with elementary and secondary site leaders)
- High school students will see themselves mentors for middle school and elementary school programs. Impact of 15-30 students per site for a total of 45-60 high school students.

Outcomes:

- Develop family engagement across programming and schools in an engaging and hands on digital workshop series
- Inspire families to learn together to solve problems, think critically and innovatively
- Develop a long range plan for Digital Family Learning based on the outcomes of the workshop series.
- Parents will have a deeper understanding of the computer science curriculum in OUSD.
- After the workshops, parents in Family Literacy classes will have a deeper understanding of how digital learning happens in their children's classrooms
- Students in elementary and middle school will have a stronger understanding of high school computer science programs
- Teachers and staff at the partner school sites will have developed a stronger connection between computer science programs and will continue mentoring younger computer science throughout the school year.
- District Family Engagement services, Computer Science Programming and Adult Education will continue to develop a curriculum that supports each program rather than duplicating efforts



3/14/19

Aimee Eng
President, Board of Education



3/14/19

Kyla Johnson-Trammell
Secretary, Board of Education

NATIONAL CENTER FOR FAMILIES LEARNING

09588

OAKLAND	Oakland Family Lit. Program	00000000000054038	1/18/2019				
Voucher Number	Invoice Number	Date	Outstanding Amt.	Net Paid	Disc. Taken	Write Off	Net Check
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\$20,000.00	\$20,000.00	\$0.00	\$0.00	\$20,000.00
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ncfi
National Center for
Families Learning
325 West Main Street, Suite 300
Louisville, KY 40202-4251

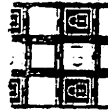
REPUBLIC BANK
Republic Corporate Center
Louisville, Kentucky 40202-2700
Member FDIC
21-131/838

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PAY
TO THE
ORDER
OF

Twenty Thousand Dollars and 00 Cents

Oakland Family Lit. Program
Attn: Chandra Kendrix
2607 Myrtle Street
Oakland CA 94607



1/18/2019

\$20,000.00

Jim M. Reigelman
Jim J. H.
AUTHORIZED SIGNATURE

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