

ARPA SUBRECIPIENT AGREEMENT

This ARPA Subrecipient Agreement (“Agreement”) is dated as of the 10th day of January, 2023, by and between the City of Norman, Oklahoma, a municipal corporation (“City”), and the Engage Learning Oklahoma, Inc., a not-for-profit Oklahoma corporation (“Subrecipient”).

WHEREAS, the U.S. Department of Treasury (“Treasury”) has allocated to the City \$22,245,542 of federal stimulus money from the Coronavirus State Fiscal Recovery Fund and the Coronavirus Local Fiscal Recovery Funds under CFDA No. 21.027 (“ARPA Funds”) under Section 803(b) of the Social Security Act, as amended by Section 9901 of the American Rescue Plan Act (“ARPA”), for the limited purposes identified in the Coronavirus State and Local Fiscal Recovery Funds Final Rule (“Final Rule”) effective April 1, 2022, and the Compliance and Reporting Guidelines for State and Local Fiscal Recovery Funds (“Compliance and Reporting Guidelines”) dated February 28, 2022; and

WHEREAS, the ARPA authorizes the City to expend ARPA funds awarded to the City for a program, service, capital expenditure, or other assistance that responds to disproportionately impacted populations; and programs or services that respond to the public health emergency and the negative impacts of the pandemic (Final Rule, Section 35.6(b)(3)(ii)(B)(2)); and

WHEREAS, the City has identified non-profit support as a desired use of a portion of the ARPA Funds; and

WHEREAS, the City Council authorized funds to be used as grants for local nonprofits; and

WHEREAS, the City entered into a contract on September 13, 2022 with United Way to administer the application and review process; and

WHEREAS, United Way received 34 applications and during the review process the United Way ARPA Impact Council recommended that grants be provided to 20 non-profits; and

WHEREAS, City and Subrecipient desire to enter into this Agreement so that the City may provide ARPA Funds for appropriate and qualifying expenditures of grant funds advanced to the Subrecipient by the City for the provision of services to address the negative impacts of the pandemic.

NOW, THEREFORE, in consideration of the above and foregoing, and the terms and conditions set forth below, the parties agree as follows:

1. Effective Date and Term. This Agreement shall commence when last executed by all parties and remain in effect until March 31, 2027 unless terminated by the City in writing.
2. ARPA Funds. The City agrees to provide the Subrecipient a total sum not to exceed \$37,193
3. within 30 days of the effective date of this Agreement to be used for qualifying expenses under the Final Rule related to services addressing the negative impacts of the pandemic on the

condition that the funds are obligated by December 31, 2024 and expended by December 31, 2026.

4. Subrecipient's Use of ARPA Funds. The Subrecipient shall ensure that ARPA Funds requests are necessary to respond to the negative impacts of the public health emergency as provided in the Final Rule.
 - a. General Standards. Subrecipient must satisfy the requirements for all uses under the public health emergency and negative pandemic impacts eligible use category under the Final Rule, including identifying an impact or harm and designing a response to the identified impact or harm. Responses must be reasonably designed to benefit the individual or class that experienced the impact or harm and must be related and reasonably proportional to the extent and type of impact or harm.
 - b. Use of Funds Consistent with Application. Subrecipient must use the funds for the purposes and uses described in its City of Norman ARPA Funding Application, attached hereto as Exhibit A.
5. Ineligible Uses. Non-allowable uses of ARPA Funds include, but are not limited to, the following: (a) usage of funds to either directly or indirectly offset a reduction in net tax revenue resulting from a change in law, regulation or administrative interpretation during the covered period that reduces a tax or delays the imposition of any tax or tax increase; (b) damages covered by insurance; (c) usage of funds as a deposit into any pension fund; (d) expenses that have been or will be reimbursed under any federal program; (e) debt service costs; (f) contribution to a "rainy day" fund or other replenishment of financial reserves; (g) legal settlements and judgments; (h) usage of funds for programs, services, or capital expenditures that include a term or condition that undermines efforts to stop the spread of COVID-19 as set forth in the Center for Disease Control's guidelines and recommendations; and (i) usage of funds in violation of the conflict of interest requirements contained in the Award Terms and Conditions of the Office of Management and Budget's Uniform Guidance, including any self-dealing or violation of ethics rules.
6. Reporting Requirements. Subrecipient must submit quarterly Project and Expenditure Reports to City within fourteen (14) days of the end of the each quarter during the term of this Agreement. Additionally, Subrecipient must submit an annual Project and Expenditure report covering each year under this Agreement beginning on the effective date and ending March 31, 2027. The annual report should be provided to City within fourteen (14) days of the end of each reportable year under this Agreement. Reports shall provide the following information:
 - a. Project: The Subrecipient shall provide a description of the project and status of completion. Project description must describe the project in sufficient detail to provide understanding of the major activities that will occur, and will be required to be between

50 and 250 words. Projects should be defined to include only closely related activities directed toward a common purpose.

- b. Obligations and Expenditures: The Subrecipient should report the current period obligation, cumulative obligation, current period expenditure, and cumulative expenditure.
- c. Project Status: The Subrecipient should report on project status each reporting period in four categories: not started; completed less than 50%; completed 50% or more; and completed.
- d. Program Income: The Subrecipient should report the program income earned and expended to cover eligible project costs, if applicable.
- e. Adopted Budget: The Subrecipient shall provide the budget adopted for the Project to assist the Department of Treasury to better understand the intended impact, identify opportunities for outreach, and understand the Subrecipient’s progress in program implementation.
- f. Project Demographic Distribution. Subrecipient must respond to the following:
 - i. What impacted and/or disproportionately impacted population does the project primarily serve?
 - ii. If the project primarily serves more than one impacted and/or disproportionately impacted population, the Subrecipient may select up to two additional populations serviced.

Subrecipient will select from the following options:

	Impacted Population
Assistance to Non-profits	<ul style="list-style-type: none"> • Low-income households and communities • Households in QCTs • Households that qualify for federal benefits • Household income is at or below 185% of Federal Poverty Guidelines or income at or below 40% of area median income

- 7. Termination. The City may terminate this Agreement, for convenience or otherwise and for no consideration or damages, upon prior notice to the Subrecipient.
- 8. Independent Contractor. Each party under this Agreement shall be for all purposes an Independent Contractor. Nothing contained herein will be deemed to create an association, a

partnership, a joint venture, or a relationship of principal and agent, or employer and employee between the parties. The Subrecipient shall not be, or be deemed to be, or act or purport to act, as an employee, agent, or representative of the City for any purpose.

9. Indemnification. The Subrecipient agrees to defend, indemnify, and hold the City, its officers, officials, employees, agents and volunteers harmless from and against any and all claims, injuries, damages, losses or expenses, including without limitation personal injury, bodily injury, sickness, disease, or death, or damage or destruction of property, which are alleged or proven to be caused in whole or in part by act or omission of the Subrecipient, its officers, directors, employees, and/or agents relating to the Subrecipient's performance or failure to perform under this Agreement.
10. Compliance with Laws, Guidelines. The Subrecipient shall comply with all federal, state, and local laws and all requirements (including debarment and other required certifications and audits) of the Final Rule and the Compliance & Reporting Guidelines to the extent applicable, when expending ARPA Funds pursuant to this Agreement. Failure to comply with such laws and guidelines may result in forfeiture of ARPA funds and the City shall be entitled to reimbursement of any ARPA funds expended hereunder.
11. Maintenance and Audit of Records. The Subrecipient shall maintain records, books, documents, and other materials relevant to its performance under this Agreement. These records shall be subject to inspection, review and audit by the City or its designee for five (5) years following termination of this Agreement. If it is determined during the course of the audit that the Subrecipient expended funds for unallowable costs under this Agreement, the Subrecipient agrees to promptly reimburse the City for such payments upon request.
12. Notices. Any notice desired or required to be given hereunder shall be in writing and shall be deemed received three (3) days after deposit with the U.S. Postal Service, postage fully prepaid and addressed to the party to which it is intended at its last known address, or to such other person or address as either party shall designate to the other from time to time in writing forwarded in like manner:

Subrecipient:

Autumn McMahon, Board President
1400 Huntington Way
Norman, OK 73069

With copies to:

Bart Keeton, Executive Director
1400 Huntington Way
Norman, OK 73069

City of Norman
Attn: Darrel Pyle, City Manager
P.O. Box 370
Norman, OK 73070

With copies to:
City of Norman
Attn: Anthony Francisco, Finance Director
P.O. Box 370
Norman, OK 73070

City of Norman
Attn: Kathryn Walker, City Attorney
P.O. Box 370
Norman, OK 73070

13. Conflict of Interest. The elected and appointed officials and employees of the parties shall not have any personal interest, direct or indirect, in any project for which the ARPA Funds provided hereunder are expended or proposed to be expended, which would give rise to a conflict of interest.
14. Time. Time is of the essence in this Agreement.
15. Survival. The provisions of this Agreement that by their sense and purpose should survive expiration or termination of the Agreement shall so survive. These provisions include without limitation Indemnification and Maintenance and Audit of Records.
16. Amendment. No amendment or modification to this Agreement will be effective without the prior written consent of the authorized representatives of the parties.
17. Governing Law; Venue. The Agreement will be governed in all respects by the laws of the State of Oklahoma, both as to interpretation and performance, without regard to conflicts of law or choice of law provisions. Any action arising out of or in connection with the Agreement may be instituted in the District Court of Cleveland County, Oklahoma.
18. Non-Waiver. No failure on the part of the City to exercise, and no delay in exercising, any right hereunder shall operate as a waiver thereof; nor shall any single or partial exercise by the City of any right hereunder preclude any other or future exercise thereof or the exercise of any other right. The remedies herein provided are cumulative and not exclusive of any remedy available to the City at law or in equity.
19. Binding Effect. This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors.

- 20. Assignment. The Subrecipient shall not assign or transfer any of its interests in or obligations under this Agreement without the prior written consent of the City.

- 21. Entire Agreement. This Agreement constitutes the entire agreement between the City and the Subrecipient for the use of ARPA Funds and it supersedes all prior or contemporaneous communications and proposals, whether electronic, oral, or written between the parties with respect to this Agreement.

- 22. No Third Party Beneficiaries. Nothing herein shall or be deemed to create or confer any right, action, or benefit in, to, or on the part of any person or entity that is not a party to this Agreement. This provision shall not limit any obligation that either Party has to the Department of Treasury in connection with the use of ARPA Funds, including the obligations to provide access to records and cooperate with audits as provided in this Agreement.

- 23. Severability. In the event that one or more provisions of this Agreement shall be determined to be invalid by any court of competent jurisdiction or agency having jurisdiction thereof, the remainder of the Agreement shall remain in full force and effect and the invalid provisions shall be deemed deleted.

- 24. Counterparts. This Agreement may be executed in one or more counterparts, any of which shall be deemed an original but all of which shall constitute one and the same instrument.

- 25. Authorization. Each party signing below warrants to the other party, that they have the full power and authority to execute this Agreement on behalf of the party for whom they sign.

IN WITNESS WHEREOF, this Agreement is executed and shall become effective as of the last date signed below.

SUBRECIPIENT

By: _____

Printed Name: _____

Title: _____

Date: _____

CITY OF NORMAN, OKLAHOMA

By: _____
Larry Heikkila
Mayor

Attest: _____
Brenda Hall
City Clerk

Approved as to form and legality this ____ day of _____, 2023.

Kathryn L. Walker
City Attorney

Admin View

Organization Overview

Organization Overview	
*Organization Name:	Engage Learning Oklahoma, Inc.
*501(c)3 number:	822574333
*CEO/Organization Director:	Bart Keeton
Contact for this proposal	
*First Name:	Bart
*Last Name:	Keeton
*Address:	1400 Huntington Way
*Email:	bart@engagelearningok.com
*Phone Number:	703-310-9090
Mailing Address	
*Street Address:	1400 Huntington Way
*City:	Norman
*State:	Oklahoma
*Zip Code:	73069
*Phone Number:	703-310-9090
*Is your Physical Address different from Mailing Address?	No
*Amount Requested from City of Norman:	\$80,560.00

Program Information Overview

Program Overview	
*Program Name:	Student Scholarships for After School and Summer STEM+Maker Program for Title 1 Schools
*Focus Area:	Agency Assistance (Financial Hardship because of COVID)
Percentage of people served identifying as (add '0' in case of null)	

Gender	
*Percentage of Male:	40
*Percentage of Female:	50
*Percentage of Non-binary:	10
Ethnicity	
*Percentage of Asian or Pacific Islander:	4
*Percentage of Black or African American:	12
*Percentage of Hispanic or Latino:	62
*Percentage of Native American or Alaskan Native:	5
*Percentage of White or Caucasian:	8
*Percentage of Multiracial or Biracial:	9
*Is this a new program for your agency?	No
*Number of years your organization has been in operation?	seven
*Itemized budget for funds received from City of Norman (Attach budget sheet):	Proposed Budget Engage Learning Norman 2023.xlsx
*Additional Funding Sources for project:	
<p>Rather than offer full scholarships or "free" programming, Engage has always maintained that families should have some financial stake in any informal learning opportunity, even if small. For this reason we request that the City of Norman through this grant support only a portion of the cost of the proposed afterschool and summer program. Additional funding for these two programs will come from parent/guardian contributions, local corporate donations, and other earned income from Engage programming that we use to support our work in Norman. Engage has relationships with a few Norman-focused donors, such as OEC. And we earn some income from our professional development work, which we always route back to the purchase of materials or to programming with students. In this case we propose to do both to support our proposed Norman efforts.</p> <p>For the afterschool STEM+Maker Program, we propose that each family invest \$90 per school quarter for their child to participate. This comes to \$5 per meeting (18 meetings per week) or a little over \$3 per hour of high-quality STEM and Maker learning. While this investment doesn't represent a large financial input, it often helps determine which students are committed to attending regularly, which is a priority of us.</p> <p>For the week-long summer camps, we propose that families invest \$35 for the 15-hour, half-day camp. (Total cost for parents would typically be \$150 for the 15-hour camp) This also equates roughly \$3 per hour of highly-engaging learning / student. Norman funds would focus on staff salaries.</p>	

*Implementation Schedule for Project:

The implementation schedule is in three stages:

1) Engage will provide a rigorous, high-engagement after school STEM and Maker program starting in January, 2023 at two Norman Title 1 Elementary Schools. Each is two days per week, for 90 minutes per day, with two Engage staff leading instruction (one full time staff and one part time staff at each site). We propose Lakeview Elementary and Lincoln Elementary for the first two schools.

2) The summer program will offer 10 weeks (June through mid-August) of morning day-camps and afternoon day-camps at an OU site, such as the Innovation Hub. Each STEM+Maker camp is 15 hours per week (3 hours daily in the morning or 3 hours daily in afternoon). Engage has years of experience offering this model of summer learning and returned to the Innovation Hub with a similar offering in 2022. We propose through this grant that Norman offer partial scholarships of \$115 per 15-hour camp to at-risk students. Student families will be responsible for the other \$35. We propose that this grant provide 40, partial, half-day camp scholarships per week, or 400 over the course of the summer, for a total of \$46,000. Many of thees scholarships will likely go to repeat students who will attend multiple sessions and sometimes for the whole day. We see this as a good thing, as it helps build relationships and motivates a change in learning disposition.

3) The fall implementation will be just like the Spring, only with four schools vice two.

Narrative

Narrative

*Provide a description of the organization's capacity and relevant experience in operating the proposed program.

Our staff of 15 full-time and 25 part-time makers, educators, and creators is passionate about providing the highest level of learning opportunity we can imagine - what we would wish for our own children - with a focus on at-risk and Title 1 students. We work with hundreds of Oklahoma teachers and thousands of Oklahoma students each year through these programs. Most engagements are not one-offs, but 15-hour or longer. A length of interaction at which real learning and empowerment can happen.

Some examples:

Engage partnered with OKCPS in the summer of 2022 to provide five weeks of daily STEM education at TEN sites for over 2000 OKCPS elementary and Middle School students. This involved over 10 of our instructors daily. We developed all of the curriculum and provided all materials. Student retention from Day 1 to Day 25 was nearly 90% - up from 37% previously.

Engage operates a makerspace in OKC dedicated to the K-12 students in the Mark Twain Elementary Community. Our Makerspace team works with the 350 students of Mark Twain Elementary during school time so that each student receives an hour of hands-on STEM and Maker instruction weekly.

Engage is currently launching afterschool STEM for two days each week at all 15 OKCPS Middle Schools. This program is in partnership with OKCPS teachers and is very similar in structure to what we propose here.

Through our distance learning STEM+Maker Program, in which we ship best-in-class learning tools for entire classes of students to teachers anywhere in Oklahoma, and then provide 15 hours of live, distance learning instruction for those students and their teacher, Engage has provided hands-on STEM and Maker learning to nearly 3000 mostly rural Oklahoma upper Elementary and Middle School students since the fall of 2020.

Provide a description of the program including:

A. Program Activities

B. Population served

C. How many people will benefit from program

*Please provide the detail description for the above:

A. Program activities for afterschool will include all of what Engage offers through our STEM 1.0 program (live, hands-on distance learning) and our Middle School programs, although adapted for elementary level. Among other things, this would include a deep dive into electronics through Squishy Circuits and Snap Circuits; developing proficiency in 3D design with Tinkercad and then 3D printing; learning coding through Scratch and then Python, and learning to fly drones - first by hand, then autonomously by coding. Our focus has always been on 21st Century skills - creativity, collaboration, communication, and critical thinking/problem solving. We work backwards from the outcomes to highly-engaging and attractive activities. Students typically enjoy the programs so much that they do not notice how hard they are working or how much they are learning. Importantly, learning that they ARE LEARNERS and that learning is awesome is a primary goal. Therefore empowerment is at the heart of all of our work. Hunter, a shy seventh-grade student enrolled in Engage's very first project, remarked that after this two-week experience he believed he could do anything, that nothing was now impossible. It is that kind of confidence that we will make every effort to inspire in Norman students - to help them see from their own effort that they have far more capacity than they knew.

B. The target population for afterschool in the Spring and Fall of 2023 is at risk youth at one of four Title 1 Elementary schools. We propose starting with two schools in the Spring and expanding the program to four schools in the fall. Ultimately, we hope to serve all Norman elementary schools with a rigorous and awesomely fun after school STEM and Maker Program. Part of the benefit of this grant would be to demonstrate to the community, just like Engage has done in Oklahoma City, the impact of our work with students and how powerful a program like this can be for transforming student learning dispositions and student engagement. Our hope is that such a demonstration will lead to sustainable funding for continued work in Norman. The talent and the program and the resources all exist. We are prepared to get started and provide awesome STEM and Maker learning to NPS elementary students - afterschool and in the summer.

C. This program is designed to be TARGETED and INTENSIVE rather than comprehensive - because that is what the research tells us works. Ideally it will have a real and measurable impact on 100 students over the course of the Spring (50 students twice per week at each of the two school's afterschool programs - each student for over 50 hours during two quarters); at least 200 students on scholarship during the summer, many for 30 or more hours of learning overall, and 200 students during the Fall at four schools, each again for over 50 hours of high-quality, high-engagement problem solving and learning.

*If awarded, how will this funding be used?

As you will see in the budget, Norman funding will be used exclusively to pay Engage staff salaries. All other expenses for the program will come from parent/family investment, sponsor contributions, and diverted Engage earned income as needed. Fortunately, we already own all of the expensive equipment and hands-on learning tools listed above. So no capital investment is required for this program to launch.

Our extremely talented staff is our most important asset as an organization - and also our most costly expense. Part of our model as an org is to demonstrate that effective teachers can make a real difference. And to hire and retain the most effective teachers we need to pay them what they are worth. Our staff have degrees (and sometimes graduate degrees) in architecture, engineering, computer science, biology - just to name a few fields. And they love kids. All of our original hires are still with the organization. While it might not be modest, our vision is to demonstrate what remarkable learning and awesome teaching can look like.

*Provide a detailed description of the population to be served (target population, age group, low income, moderate income, etc.):

The proposed program will serve at-risk, upper elementary students (3rd - 5th grade) from four Norman Title 1 Elementary Schools during the school year - two schools in the Spring, and four schools in the Fall. Engage staff will work with teachers and administrators at each school to locate after-school students who would most benefit from this program. Many of the most students who are most impacted by COVID-induced learning loss are in minority populations and low-income circumstances. Those are our people. Engage is not focused on creating a high-quality afterschool and summer program for students who have the most opportunities. Rather, just like the populations we work with in OKC --overwhelmingly Hispanic and African-American; mostly low-income, and all Title 1 -- our priority is to offer our programming to students for whom our approach to learning can have the greatest impact.

The proposed program will serve the same populations in the summer through partial scholarships to an Engage Learning Summer STEM+Maker Camp. Recruitment for these scholarship opportunities will take place during the entire Spring. Leveraging our relationships with teachers at all 17 NPS Elementary Schools, we will present the opportunity to a few dozen students at each - recommended by teachers - who are part of the groups most impacted by COVID and the learning loss and learning interruptions connected to COVID.

*Describe intake procedures:

Rather than intake, recruitment of the target population is critical, in our experience. Engage has always partnered with public schools and has developed strong relationships with teachers, Principals, and administrators. We propose working with these NPS partners at each of the four suggested schools to recruit at-risk students whose learning has suffered most from the impacts of COVID.

Lincoln Elementary might be a good example of the model. Engage has partnered with Lincoln on many projects, including a current and new Engage project with the entire 3rd grade called Playground Physics, in which we work with the two 3rd grade teachers (at their invitation) to bring the in-school learning of force and motion concepts to delightful life on the playground. Lincoln Principal Olivia Dean "gets it" - she knows how powerful partnering with and outside group can be. She also knows her students and welcomes any chance for them to be challenged and engaged outside of regular school hours and especially in the summer, when learning loss was a critical challenge even before COVID. Her team will readily help Engage recruit the students for whom such a program as this will have the most impact. And Olivia isn't alone - each of the Norman Principals at the schools we proposed share a similar character. Engage has a strong track record with each, so we believe they will welcome the opportunity.

Funding and Schedule

Funding and Schedule	
*Attach an itemized budget for funds received from City of Norman:	Proposed Budget Engage Learning Norman 2023.xlsx
*Additional Funding Sources for project:	

Rather than offer full scholarships or "free" programming, Engage has always maintained that families should have some financial stake in any informal learning, even if small. For this reason we request that the City of Norman through this grant support only a portion of the cost of the proposed afterschool and summer program. Additional funding for these two programs will come from parent/guardian contributions, local corporate donations, and other earned income from Engage programming that we use to support our work in Norman. Engage has relationships with a few Norman-focused donors, such as OEC. And we earn some income from our professional development work, which we always route back to the purchase of materials or to programming with students. In this case we propose to do both to support our proposed Norman efforts.

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For the week-long summer camps, we propose that families invest \$35 for the 15-hour, half-day camp. (Total cost for parents would typically be \$150 for the 15-hour camp) This also equates roughly \$3 per hour of highly-engaging learning / student. Norman funds would focus on staff salaries.

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2) The summer program will offer 10 weeks (June through mid-August) of morning day-camps and afternoon day-camps at an OU site, such as the Innovation Hub. Each STEM+Maker camp is 15 hours per week (3 hours daily in the morning or 3 hours daily in afternoon). Engage has years of experience offering this model of summer learning and returned to the Innovation Hub with a similar offering in 2022. We propose through this grant that Norman offer partial scholarships of \$115 per 15-hour camp to at-risk students. Student families will be responsible for the other \$35. We propose that this grant provide 40, partial, half-day camp scholarships per week, or 400 over the course of the summer, for a total of \$46,000. Many of these scholarships will likely go to repeat students who will attend multiple sessions and sometimes for the whole day. We see this as a good thing, as it helps build relationships and motivates a change in learning disposition.

3) The fall implementation will be just like the Spring, only with four schools vice two.

Organization Information

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*Did you receive any federal assistance related to COVID to address financial hardships?

Yes

*Explain in detail:

In 2020 Engage Learning received \$56,475 from the Federal Government through a PPP Loan. This loan (which was forgiven through the program) supported staff salaries for the 2.5 months of the late spring and early summer of 2020 after COVID caused all of our in-person programming with students and teachers to immediately stop.

Unable to continue working with students in person, we began delivering custom STEM Kits (with over \$100 worth of gear) to the doorsteps of elementary. Our team offered live Zoom meetings for small groups of these students, focusing on the learning opportunities provided by these products - basic electronics, coding, robotics, and 3D design. This program was extremely effective, but also drained our limited resources dramatically in 2020, since we were not able to offer parent-paid or sponsor-supported programming that summer or that fall. Most of Engage's sponsors are natural resource companies; they took a serious hit during 2020. OERB, for example, was compelled to delay significant programming (and payment) to Engage for six months or more until their balance sheet became more predictable.

Yet we committed to using our time and talents as makers to support front-line workers during early COVID. We invested what funds we had in a dozen 3D printers and produced hundreds, and then thousands, of COVID screen masks. We were the first organization to provide these to OU Health Centers and Norman Public Schools. While we received some donations in return, most of these nearly 10,000 masks were gifted from Engage.

*Provide a brief description of the organization's capacity and relevant experience in operating the proposed program.

Our staff of 15 full-time and 25 part-time makers, educators, and creators is passionate about providing the highest level of learning opportunity we can imagine - what we would wish for our own children - with a focus on at-risk and Title 1 students. We work with hundreds of Oklahoma teachers and thousands of Oklahoma students each year.

Since 2019, Engage has operated a makerspace in OKC dedicated to the K-12 students in the Mark Twain Elementary Community. Our Makerspace team works with the 350 students of Mark Twain during school time so that each student receives an hour of hands-on STEM and Maker instruction weekly.

Engage is currently launching afterschool STEM for two days each week at all 15 OKCPS Middle Schools. This program is in partnership with OKCPS teachers, supported by Devon Energy, and is very similar in structure to what we propose for a handful of Norman Title 1 sites.

Through our distance learning STEM+Maker Program, in which we ship best-in-class learning tools for entire classes of students to teachers anywhere in Oklahoma, and then provide 15 hours of live, distance learning instruction for those students and their teacher, Engage has provided hands-on STEM and Maker learning to nearly 3000 predominantly rural Oklahoma upper Elementary and Middle School students since the fall of 2020. Many of the tools and learning opportunities provided in this evidence-based program will be the focus of our proposed afterschool and summer offerings for Norman Title 1 schools.

Space prevents adding them all.

*Explain in detail how the requested funds for the project relate to COVID?

As the many studies and reports have made clear over the last two years, learning loss due to COVID has been unprecedented. It is particularly acute in at-risk and underserved populations - the very group for this program proposes to target. Fortunately, there is now compelling research that attests to the effective impact of high-quality, intensive, and high-engagement programs in turning around learning loss. Hands-on programs are included in this group, as is project-based learning. In short, what makes the most difference is excellent and compelling education delivered by relational instructors - and lots of it (intensity). This is the very kind of program that Engage is known for and what we propose here in Norman. This proposal is not purely equitable - by intention it does not attempt to reach all Title 1 Norman elementary students - there are too many affected, and the impact of spreading the program thin would be minimal at best. Rather, the proposal aims to FOCUS and make a difference over time and with repetition and continued relationship in a targeted group of at-risk students from four Norman Schools. Given the research and the evidence of our work from our partners in OU Education (Dr. Ben Heddy, Dr. Jacob Plesants, and Dr. Kelly Fellie) we believe this targeted proposal is a high-reward response to a significant and difficult problem of learning loss due to COVID among at risk and underserved youth.

Project Demographic Distribution

Project Demographic Distribution	
*What impacted and/or disproportionately impacted population does the project primarily serve?	Program focused on at-risk students in Title 1 Elementary Schools who have suffered the most from learning loss related to COVID
*If the project primarily serves more than one impacted and/or disproportionately impacted population, select up to two additional populations served:	
<p>This program will focus on at-risk students in Norman Title 1 Elementary Schools who have suffered the most from learning loss related to COVID. The proposed Elementary Schools are Lakeview, Madison, Eisenhower, and Lincoln. We selected these particular schools because Engage has a current and sometimes longstanding relationship with each. We are prepared to work with teachers and school administration to locate students who will receive the most benefit from both the afterschool program and the summer STEM+Maker program.</p> <p>While the after school program we propose is targeted on four Norman Elementary schools, we hope to open the summer day-camp to all Norman students. We will market it specifically to students who qualify for scholarships, however. As the research attests, learning loss from COVID has been highest among students in low-income areas, most of whom also attend Title 1 schools. Attracting as many Title 1 students as we can will provide an chance for us to make the greatest impact on affected communities through this work - just as recent studies on the potential of high-engagement and <u>project-based learning have demonstrated (exactly the kind of programming Engage offers).</u></p>	
*Neighborhood Location/Service: What area served?	PRIMARILY: students from Lakeview Elementary, Madison Elementary, Eisenhower Elementary, and Lincoln Elementary.

*City of Norman ARPA Funding
Engage Learning | Keeton, Bart*

**NORMAN After School and Summer STEM+Maker
Program for Title I Schools and At-Risk Youth**

Spring 2023

Two Engage staff at Lincoln Elementary after school

- Two 90-minute sessions plus all preparation: \$320.00/we ek
- Total 18 weeks at Lincoln: \$5,760.00

Two Engage staff at Lakeview Elementary after school

- Two 90-minute sessions plus all preparation: \$320.00/we ek
- Total 18 weeks at Lakeview: \$5,760.00

Total Program Cost Spring 2023: \$11,520.00

Summer 2023

Scholarship for qualified Norman elementary students

- cover most of \$150 cost of a 15-hour summer program: \$115 per
- parents or family will invest the remaining \$35 per camp
- Total of 400 scholarships over the 10 week program: \$46,000.00

Total Program Cost Summer 2023: \$46,000.00

Fall 2023

Two Engage staff at Lincoln Elementary after school

**City of Norman ARPA Funding
Engage Learning | Keeton, Bart**

	\$320.00	
- Two 90-minute sessions plus preparation:	/week	
- Total 18 weeks at Lincoln:		\$5,760.00
Two Engage staff at Lakeview Elementary after school		
	\$320.00	
- Two 90-minute sessions plus preparation:	/week	
- Total 18 weeks at Lakeview:		\$5,760.00
Two Engage staff at Eisenhower Elementary after school		
	\$320.00	
- Two 90-minute sessions plus preparation:	/week	
- Total 18 weeks at Eisenhower:		\$5,760.00
Two Engage staff at Madison Elementary after school		
	\$320.00	
- Two 90-minute sessions plus preparation:	/week	
- Total 18 weeks at Madison:		\$5,760.00
Total Program Cost Fall 2023:		\$23,040.00
TOTAL PROGRAM COST JAN-DEC 2023:		\$80,560.00

Budget note 1: Engage staff rates are \$50/hr inclusive of payroll expenses and benefits for Senior Staff, and \$30/hr inclusive of payroll expenses and benefits for Junior staff. Each after-school program will be led by one Senior and one Junior staff. Combined their salary expense is \$80 per hour, or \$320 for four hours per week of program preparation and delivery.

Budget note 2: Engage already owns and will provide all of the high-quality learning tools we propose for these programs, such as Sphero Bolt robots, 3D printers, Tello drones, Makey Makey electronics kits, soldering gear, etc.

***City of Norman ARPA Funding
Engage Learning | Keeton, Bart***

We have also created unique curriculum for these programs – so no new expense there. All necessary consumable materials, such as 3D print filament, cardboard, wood, and all making materials (a not insignificant expense) will be paid for through parent/family contributions and corporate sponsor donations, such as OEC.

City of Norman ARPA Funding
Engage Learning | Keeton, Bart

**NORMAN After School and Summer STEM+Maker
Program for Title I Schools and At-Risk Youth**

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Fall 2023

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**City of Norman ARPA Funding
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