

**FDP Research Subaward Agreement
Amendment (Number 1)**

Pass-Through Entity (PTE)

Subrecipient

Teachers College, Columbia University

Entity Name Yonkers Public Schools

525 West 120th Street, New York, NY, 10027-6696

Address One Larkin Ctr., Yonkers NY 10701

Ellen Meier

Principal Investigator Elaine Shine, Executive Director, School Improvement

Project Title: Systemic Transformation of Inquiry Learning Environments for STEM (STILE 2.0)

PTE Federal Award No:

DRL 1621387

Federal Awarding Agency:

National Science Foundation (NSF)

Revised Subaward Period of Performance:

Start Date: September 1, 2017

End Date: Dec 31, 2019

Amount Funded This Action:

\$ 9,700.00

Subaward No:

513144

Effective Date of Amendment:

Total Amount of Federal Funds Obligated to Date:

\$ 48,900.00

Subject to FFATA:

Yes No

Automatic Carryover:

Yes No

Amendment(s) to Original Terms and Conditions

This Amendment revises the above-referenced Research Subaward Agreement as follows:

- Award additional funding in the amount of \$9,700. The total amount awarded to date is \$48,900.
- Extend the period of performance to December 31, 2019
- Change the two participating schools - see attached.

All other Terms & Conditions from the subaward dated March 7, 2018 remain in effect.

For clarity: all amounts stated in this amendment are in United States Dollars.

All other terms and conditions of this Subaward Agreement remain in full force and effect.

By an Authorized Official of PTE:

Thomas James
Thomas James (Mar 1, 2019)

Mar 1, 2019

Name: Thomas James, PhD

Date

Title: Provost and Dean of the College

By an Authorized Official of Subrecipient:

Dr. Edwin Quezada

Name: Dr. Edwin Quezada

Date

Title: Superintendent of Schools

BG
2/26/19

Scope of Work

The Yonkers City School District is pleased to continue working with the Center for Technology and School Change (CTSC) at Teachers College, Columbia University, as a partner for the NSF-funded project: Systemic Transformation of Inquiry Learning Environments (STILE 2.0) (Award No. DRL- 1621387).

Elaine Shine, Executive Director, School Improvement
Alex Servello, Director of Science

The Yonkers City School District will:

- Manage the grant subcontract. Specifically, Yonkers City School District will facilitate payment to participating teachers for out-of-school professional development activities, and oversee the stipends provided to schools for participation in the research activities.
- Meet annually (at a minimum) with the CTSC team to identify curricular priorities from a district perspective, to share outcomes, and to discuss systemic implications of the instructional work.

Participating Yonkers Schools – Montessori 27 and Montessori 31 – will:

- Support CTSC in identifying one grade level (5 teachers) to engage in approximately 98 hours of professional development over the term of the initial contract (Academic Year 2018-2019, Summer 2019, and Fall 2019). Professional development is comprised of workshops, project planning meetings, and classroom coaching. Two-day summer institutes are also included. Approximately 48 of the 98 professional development hours are expected to fall out of school time. Professional development work will be situated to the needs of the respective schools, and will focus on building the capacity of teachers to design rigorous, transdisciplinary STEM projects for students.
- Meet quarterly with the CTSC team to identify curricular priorities from a leadership perspective, to share outcomes, and to discuss structural supports for innovating instruction at the school level.
- Participate in IRB approved research outside of school time, for no more than 3 hours per teacher per year. Participation in this component of the project is at the discretion of individual teachers and requires informed consent on the behalf of participants. Schools should arrange a time for CTSC to recruit teachers into the research study at the onset of the grant.

In return, the Yonkers City School District will receive:

- Professional development services from CTSC facilitators, as described above.
- A contribution of \$32,084 of which \$6,416 is Fringe to pay for teacher per session for professional development workshops and Summer Institutes with CTSC staff over the term of the initial subcontract. Contribution is estimated at two schools, five teachers per school, 48 total hours of per session, with a discretionary amount to fund administrators' participation at pertinent sessions, and/or additional teachers. If necessary, per request of the district and the principal, this contribution may be used to fund substitute coverage for workshops alternatively planned during the school day.
- A stipend of \$10,400 over the term of the subcontract. This includes an annual stipend of \$1,300 to be granted to each cohort of each school as a gesture of gratitude for participation in out of school research activities. The IRB prevents the project from paying the teachers directly for their time. It is agreed that this stipend will be used to purchase technology and/or supplies in support of the teachers' projects.

Note on Subaward Changes:

- The two schools initially identified for this initiative were unable to participate. Funding moves forward for the Montessori 27 and 31, who have committed to the project, initiated professional development work, and participated in initial research activities.
- It is anticipated that this initiative will be funded through 2020. Additional funding is available for the full Academic Year 2019-2020 pending NSF payment in Fall 2020.

STILE Subcontract	Amount
Academic Year 2018-2019, Summer 2019, Fall 2019	\$32,084
Fringe of 20%	\$6,416
Total	\$38,500

STILE Subcontract	Amount
Stipend-Montessori School 27 (To be issued by June 2019)	\$5,200
Stipend-Montessori School 31 (To be issued by June 2019)	\$5,200
Total	\$10,400

The total fee paid to Yonkers Public Schools will not exceed \$48,900.