



# Professional Development

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Yonkers Learning Technology Grant Year 2

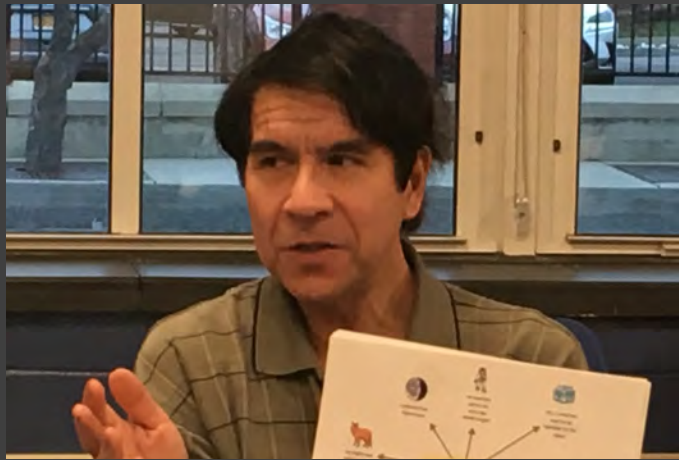
Dawn Bartz, Executive Director of Social Studies, Science, Instructional Technology  
and Distance Learning



Teachers received varied types of professional development within the 2019-2020 LTG. Professional development sessions using STEM principles and activities were facilitated by BrainPOP, Lego Education, and Computer Adventures. During full remote learning, professional development was delivered through the Yonkers Public Schools instructional technology department and largely focused on increasing proficiency in using Microsoft Teams.



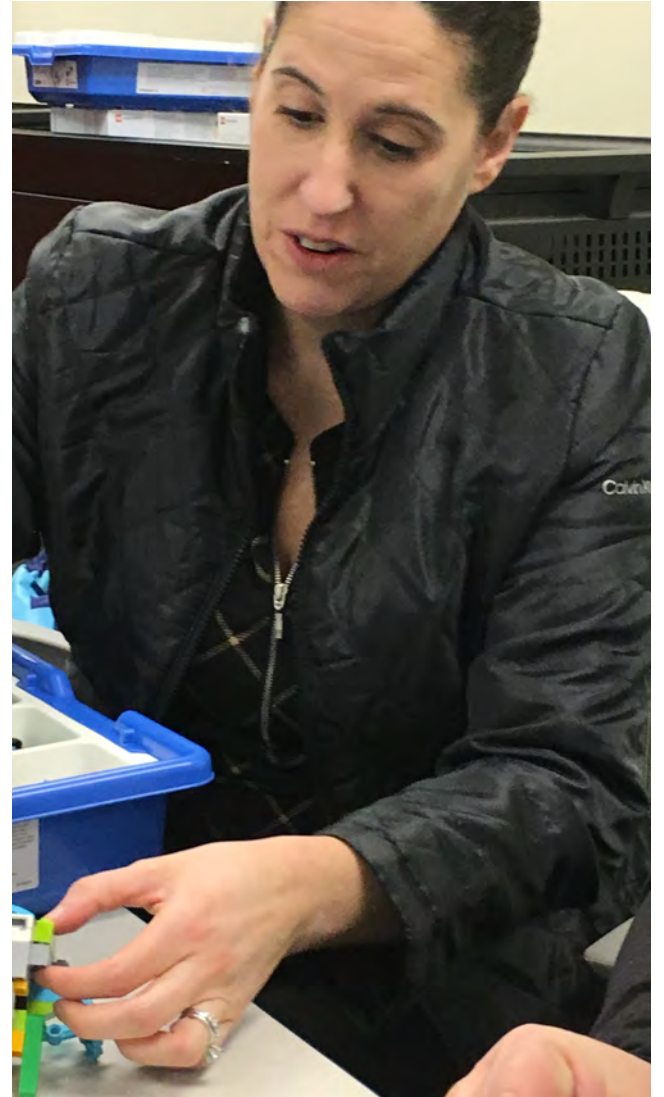
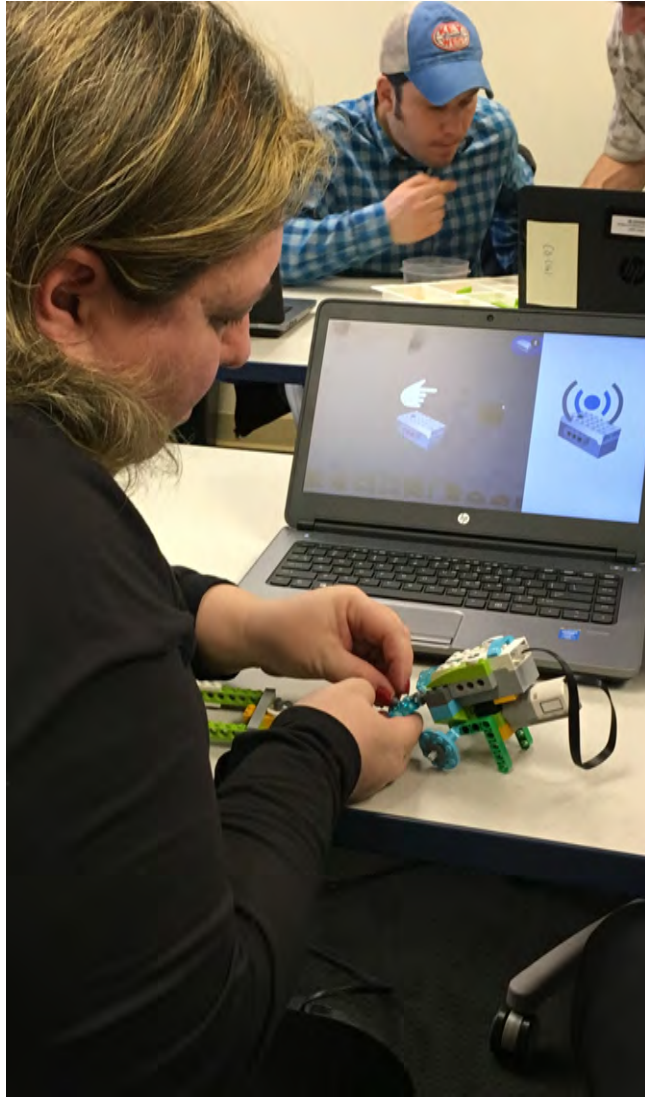




# Hands-on teacher PD

Teacher professional development focused on the skills and content areas and combined hands-on building and programming using the Lego WeDo 2.0 kits and BrainPOP programs. Teachers collaborated in teams and shared practices.







Wednesday, October 30, 2019

Objective - Students will be able to use both BrainPOP and LEGOS to demonstrate technology skills.

- DAY Project:

DAY 2





Computer Adventures facilitators provided the lesson structure and hands-on guidance to students during the after-school programs at 7 sites.



Many high school students lent their expertise to the elementary students afterschool and invited them to the high school FIRST Robotics Competition in October. Clockwise from top left, Math and Science teacher advisors, high school student participants, and alumni.