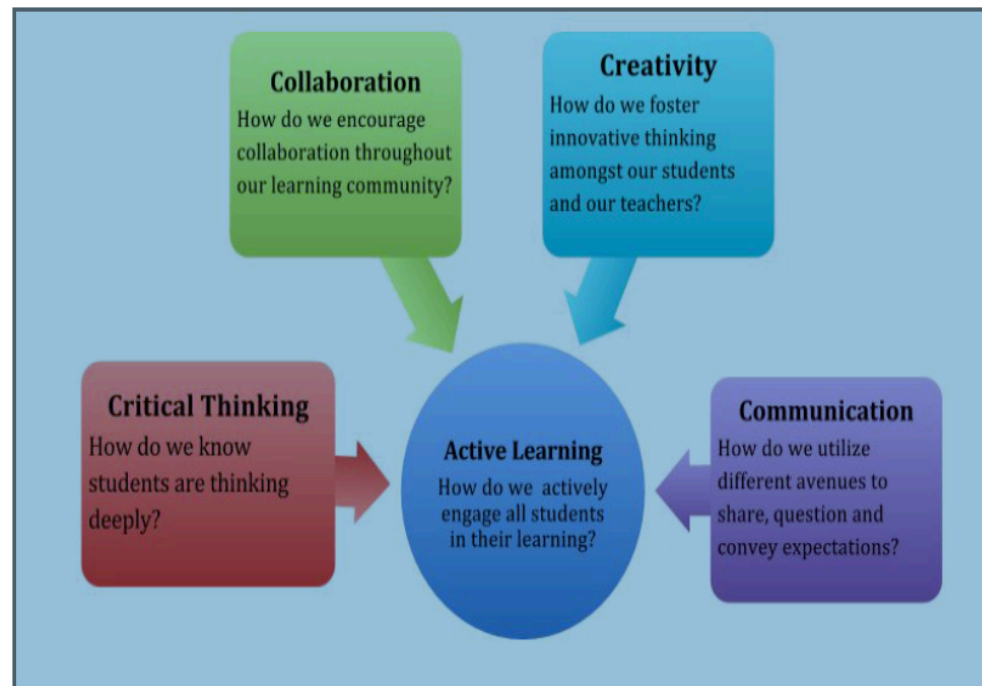


Proposed Budget Initiatives
Putnam Valley C.S.D.
2017-18:
Inspiring and Preparing Our Students for
Their Future

Superintendent of Schools
Dr. Frances Wills

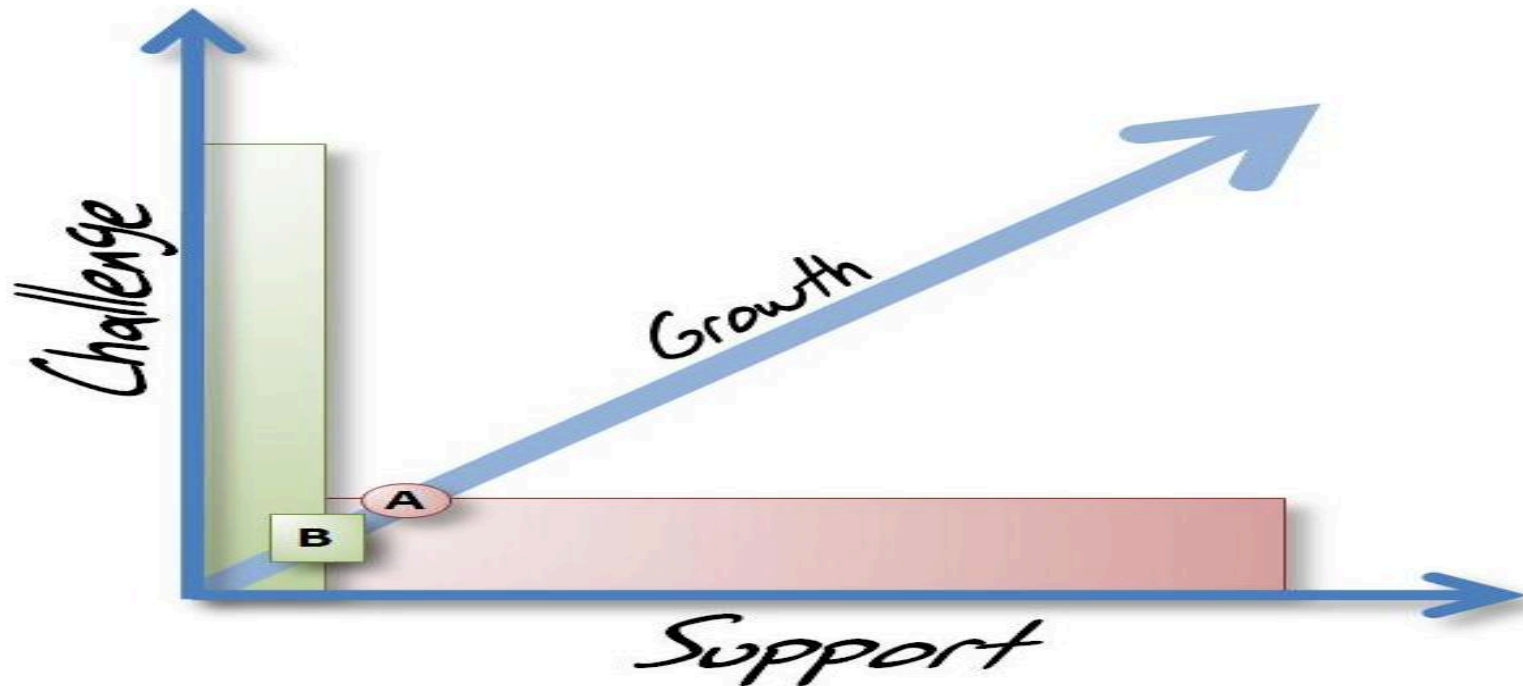


Providing *all* PV students access to learning: *Developing Twenty-First Century Skills*



Advancing all students: Offering multiple opportunities for challenge and support

- ◆ Sanford (1966) Balance of challenge and support leads to growth and learning with readiness as a basic principle.



Creating a “climate of possibility”

- ◆ Sir Ken Robinson and “Climate of Possibility:”

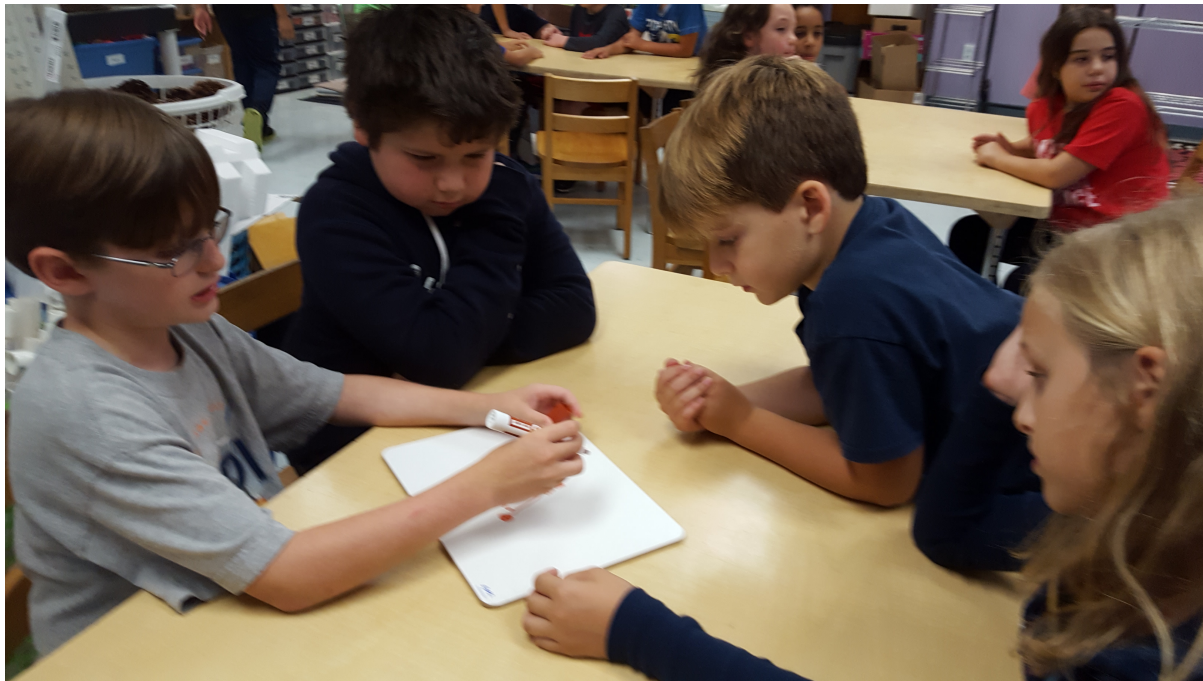
- ◆ Human beings are naturally different and diverse
- ◆ Human beings are naturally curious creatures
- ◆ Human life is inherently creative

“ The real role of leadership is climate control: creating a climate of possibility, and if you do that, people will rise to it, achieve things you did not anticipate and couldn’t have expected.”

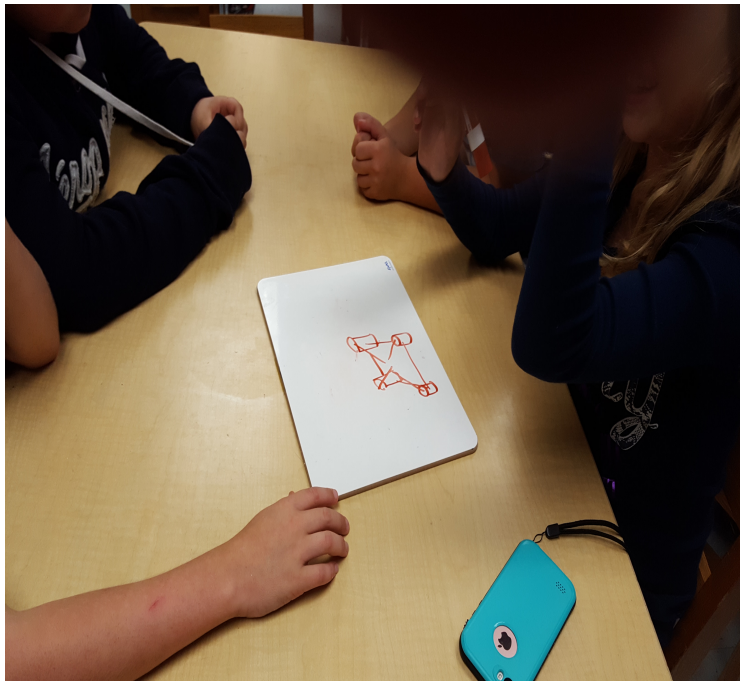
Creating possibilities through the arts and sciences

- ◆ Recognizing the value of our visual and performing arts programs
- ◆ Establishing greater options for students in math and sciences through the science research and STEM programs as well as choices to expand the rigor of their work
- ◆ Building upon our world language program to expand global initiatives
- ◆ Providing the Active Learning Labs to model new ways to learn
- ◆ Providing new “pathways” for students with special needs

Maker Space Elementary School



Maker Space at Elementary School



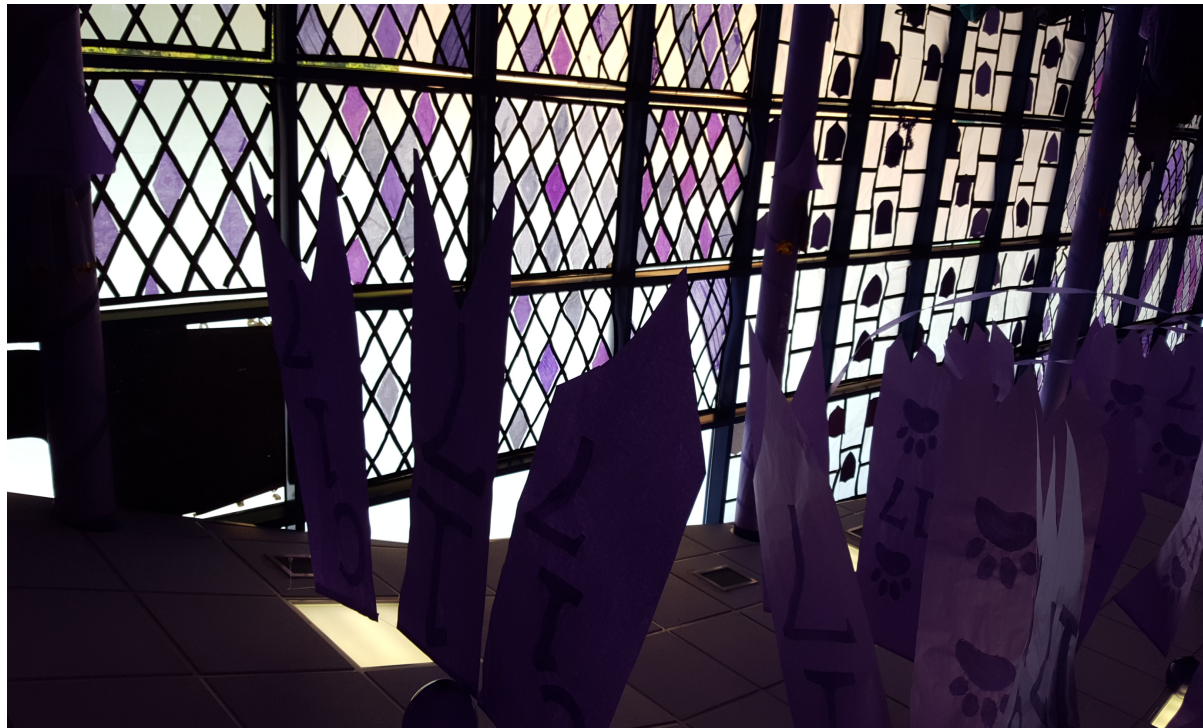
Director of Learning and Innovative Educational Opportunities

- ◆ Provides leadership and coordination necessary to support teaching and teacher initiatives that connect curriculum, effective instruction, and technology applications in the classrooms
- ◆ Oversees the teacher mentor program to ensure orientation and training of probationary teachers
- ◆ Facilitates teacher teams to integrate best practices in assessment and instruction enhanced by digital learning
- ◆ Supports communities of practice that promote student engagement and innovative approaches to learning and curriculum development
- ◆ Develops global networks to provide students with connections to authentic audiences for their work.
- ◆ Assists with creating faculties that are professional learning networks focused on continuous improvement and growth.
- ◆ Applies research on learning to develop reliable and meaningful assessment and instructional strategies, and best practices in the use of technology to improve student achievement.
- ◆ Supports and leads curriculum work K-12 with expertise in secondary level; facilitates curriculum development.

Director of Learning and Innovative Educational Opportunities

- ◆ Provides expertise in observation, feedback and coaching strategies to improve instruction.
- ◆ Collaborates with and supports the administrative team in promoting best practices in the classroom that lead to student growth and consistency in application of learning research.
- ◆ Supports and leads curriculum work K-12 and student engagement initiatives; facilitates curriculum development.
- ◆ Contributes background in writing to assist in the development of a more robust writing program across the curriculum with authentic approaches to student writing activities preparing students for successful college and career experiences.
- ◆ Position requires Building and District Leader Certification

School opportunities exist beyond the classroom
(leadership, collaboration, creativity)



Community connection and relationships lead to innovation



World Language Expansion

- ◆ BOCES collaboration to provide distance learning Mandarin in middle school and Latin asynchronous option for students in grade 7-12
- ◆ Expenditure through BOCES with aid as revenue the following year

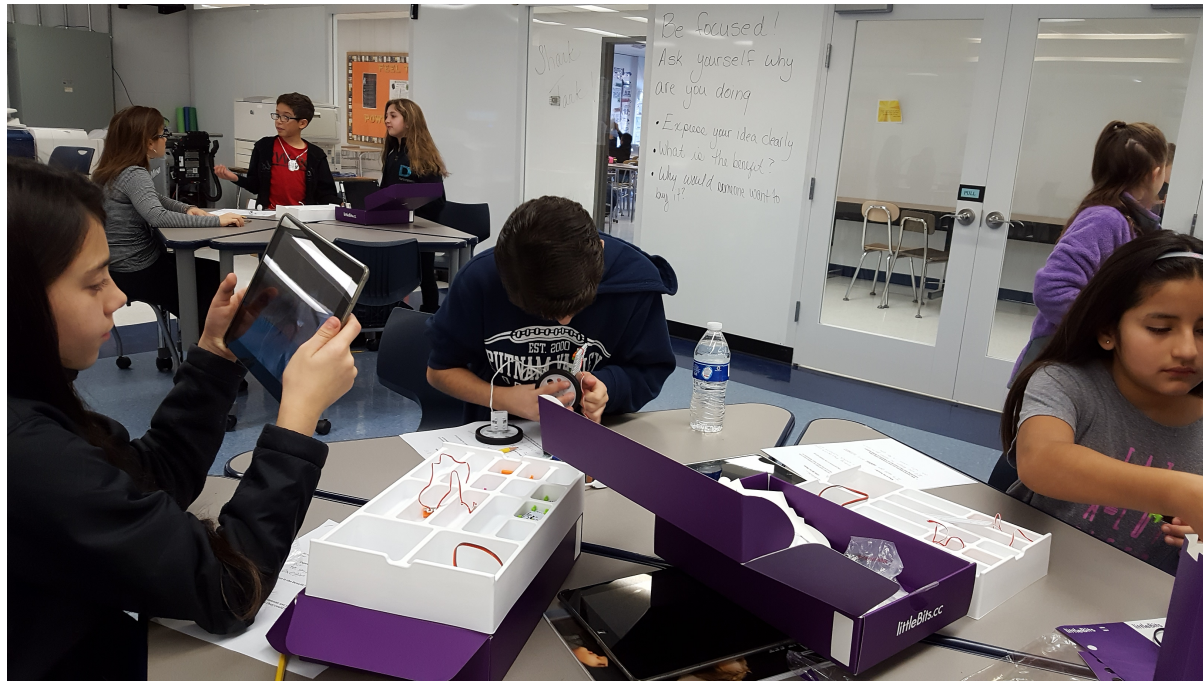
Sustainable environmental curriculum development

- ◆ Initial work on a K-12 sustainability curriculum with CELF (Children's Environmental Literacy Foundation) to connect District energy performance project with problem-based student learning.
- ◆ Connection with Cornell Extension for producing gardens at our schools

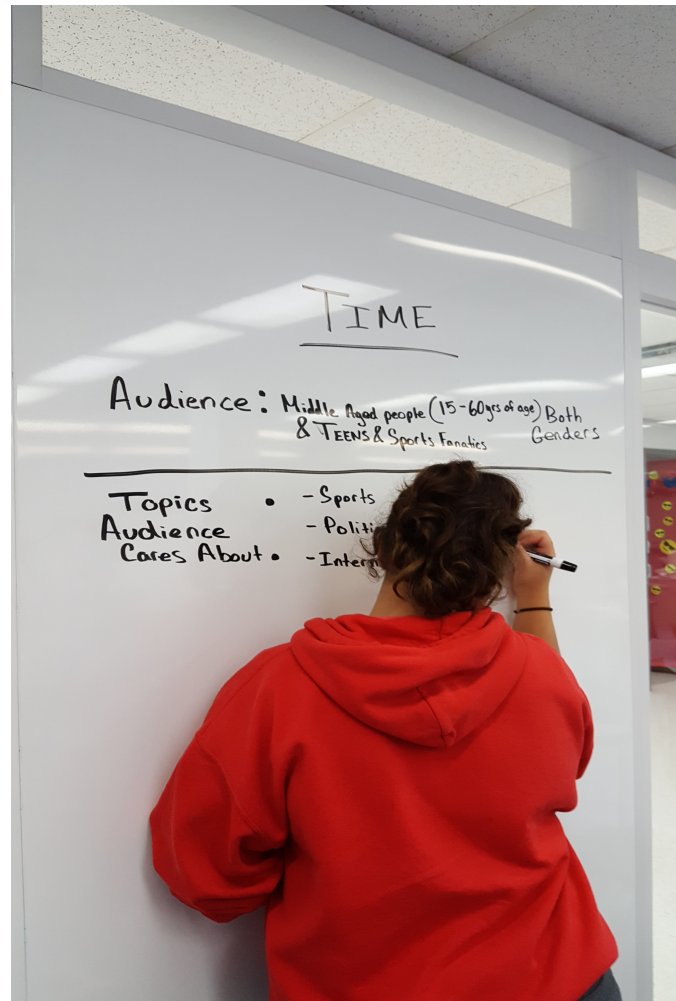
Continue IDE (Innovative Designs in Education) initiative

- ◆ Expand active learning model that provides authentic opportunities for student voice and problem-based learning approaches.

Active Learning Lab: Middle School Science



A.L.L Journalism



Introduce IB (International Baccalaureate) at High School

- ◆ Develop path for excellence to include all students in authentic production of learning.
- ◆ Provide a globally recognized approach to student achievement at Putnam Valley High School to reflect and develop more accurately the diverse abilities and talents of our students

Board consideration of later start initiative for high school

- ◆ Acting on research-based evidence that a later start promotes student academic achievement, physical and mental health, develop logistical infrastructure to support a later high school start including revised schedule that ensures student access to activities.

Replacement of retiring staff

- ◆ We have 16 retiring staff members, including an administrator, 7 teachers and 8 members of CSEA.
- ◆ We are also replacing aides with teaching assistants, an initiative which promotes more opportunity for additional instructional support in classrooms where needed.
- ◆ Seeking best qualified educators with attention to continuing to build a diverse and vibrant educational community

Anticipated additions to teaching staff to address class size issues K-12, and course selection at the high school

- ◆ High School 2.5
 - .5 Spanish (shared with middle school)
 - 2.0 including .2 science research, .2 IB coordinator, additional sections of achievement center to allow for nine periods, math, journalism, film electives
- ◆ Middle School 1.2 to address class size of 29 in social studies and Spanish
- ◆ Moving sixth grade teaching position to grade five to address enrollment
- ◆ Possibility of additional .2 in Earth Science

Engaging all students in learning and thinking

