



**2016-2017 Board of Education Goals  
Mid-Year Review**

GOAL	OUTCOME
<b>I. Improve Teaching and Learning</b>	
<p>a. Provide opportunities, including enrichment and support services, via curriculum, instruction, assessment and enhanced technology tools, to meet the needs of each and every student's unique learning K-12, to ensure college and career readiness and success in life after school.</p>	<p>Superintendent UNconference Day format was a resounding success in engaging staff in meaningful conversations and sharing of ideas</p> <p>Elementary school continued the UNconference Day format during a professional hour</p> <p>Professional Hour topics focus on district wide goals such as Math Workshop (Centers and Journals), STEAM, increased volume and stamina in literacy</p> <p>Professional Development sessions: Judy Dodge (conceptual math), Old Bethpage and JJ Parkway inter-visitations on math workshop, Math stations visitations Pasadena/JJ Parkway, Literacy (homegrown units of study in kindergarten, mini-lessons in writing and reading; goal setting - all elementary grades) Farmingdale visit for ELA/SS integration in fourth grade</p> <p>Pasadena Technology Camp in February</p> <p>Pasadena Enrichment - Research</p> <p>Elementary Book Clubs: Yardsticks, Fish! Philosophy, A Mindset for Learning, The Gift of Failure</p> <p>Elementary extra help implemented in grades 2-4</p> <p>Collaboration with Nassau Community College continues in an effort to reduce remediation</p> <p>2017-18 Course catalog for JFKHS expands electives</p> <p>Staff development continues to focus instruction using the workshop model across curriculum in 5th and 6th grade - incorporate mini-lessons to support student engagement.</p>

	<p>College tour for 10th grade to Maryland area</p> <p>Implementing the new Music Technology Labs into 7th grade music curriculum at both middle schools</p> <p>9 Period Day is successfully implemented at the high school giving students an additional class period to take advantage of our vast curricular options</p> <p>Prescriptive Remedial is formalized at the high school for the benefit of students, giving them an additional opportunity to receive enrichment from teachers.</p> <p>Incorporation of 3D printing in the middle school art curriculums using district owned Google Chromebooks and 3D creation software.</p> <p>Provide Chromebooks to all 5-8 students as well as HS students enrolled in the AP capstone classes.</p> <p>Continued to expose all 2nd and 3rd grade art students to programs focused on Art History and museum studies facilitated by the Heckscher Museum of Art.</p> <p>Districtwide Hour of Code week</p> <p>Chromebook carts at each elementary school</p> <p>New stand-alone computer in Radio Station</p> <p>New TV Studio computers at HS</p> <p>Updated Language lab at the HS</p> <p>Provide opportunities for students in 7th grade to develop specialized technology skills in music theory and composition using our Music Lab, Z-Space, 1:1 Initiative</p>
<p>b. Provide opportunities to raise academic achievement by creating and fostering a</p>	<p>AP Capstone was implemented</p>

<p>culture of collaboration that embraces academic challenges and rewards thinking outside of the box in pursuit of knowledge, deeper understanding, problem solving and being life-long learners.</p> <ul style="list-style-type: none"> <li>• Support the STEAM initiative K-12</li> <li>• Implement a K-12 writing program with a focus on improved inquiry capabilities in all disciplines</li> <li>• Provide access to emerging technologies and support utilization in all disciplines</li> <li>• Establish district profile for graduating students to reflect lifelong learning skills</li> </ul>	<p>Third and Fourth Grade Social Studies and ELA Inquiry Units of Study implemented</p> <p>Classroom STEAM activities to enhance classroom curriculum</p> <p>All elementary students have GAFE accounts with ongoing PD via B. Wiley</p> <p>Purchase of Imagination Playground Blocks at all elementary schools</p> <p>Instructional Coaches support classroom lessons with exposure to cutting edge technology in all of our third and fourth grade classrooms</p> <p>Profiles of 2016 non grads being developed to determine how best to target needs for students who are at risk for graduation 2017</p> <p>Middle School students are using Google Expedition VR headsets to enrich instruction by taking virtual field trips around the world and beyond</p> <p>Elementary Schools have been introduced to a variety of technological tools to enrich instruction. These tools are the Sphero, drones, little bits, LEGO We-do 2.0 and Mirbot</p> <p>MS and HS Technology classes have integrated 3D printing and CNC Routers into their instruction</p> <p>Exciting and timely new courses, as well as modifications to existing ones, were presented and approved by the Board of Education for the 2017-2018 school year.</p> <p>Grading committee presented recommendations to the Board of Education</p> <p>MS art students took part in a “Prosthetic Hand Challenge” which promoted collaboration, creativity, and challenging manufacturing techniques for children in need.</p> <p>SR teachers developed grade level/department goals related to BOE goals</p>
---	---

	<p>Continuous work to increase reading and writing volume and stamina K-4</p> <p>Ongoing K-4 teacher training and GAFE accounts for K-4 students</p> <p>STEAM initiatives and Z-Space at the elementary level</p> <p>Ongoing training for all 5-8 teachers in-house as well as Model School 1:1 days (emphasis on 7/8 grade teachers)</p> <p>Teacher Google/Chromebook training for all HS teachers scheduled for February &amp; March (Chromebooks will be distributed to all HS staff following training)</p> <p>New K-12 procedure implemented for approving student Apps/websites</p> <p>SR teachers having vertical conversations about reading expectations</p>
--	---

<b>GOAL</b>	<b>OUTCOME</b>
<b>II. Citizenship &amp; Safe Learning</b>	
<p>a. Promote an environment that fosters respect, ethical behavior and responsible, innovative global citizenship.</p>	<p>Staff community building, and establishment of school-wide charter: JJP</p> <p>Professional survey to determine instructional needs and priorities: JJP</p> <p>Infusion of lessons focused on Social Emotional Learning in all elementary grades</p> <p>Culture of growth mindset established with an additional focus on mindfulness with a workshop for elementary parents by Cory Muscara in the Spring.</p> <p>The POBJFK Parents and Administrators Advisory Committee (PAAC) is addressing acceptance of others, in light of issues that arose among the student body this year.</p> <p>Events for Random Acts of Kindness Week (February 13 -17) have been planned at the high school to help spread the word about doing good things to show support for others</p>

<p>b. Strengthen our sense of community by creating more opportunities to engender positive relationships among students, parents, staff and community members.</p> <ul style="list-style-type: none"> <li>• Implement Adult Code of Conduct policy</li> <li>• Develop academic integrity policy</li> <li>• Enhance awareness of substance abuse in K-12 Health Education</li> </ul>	<p>May 4, 2017 Community event with Stephen Dewey to bring about awareness of drug abuse</p> <p>Superintendent meets with POB Interfaith Council to discuss partnerships around diversity and calendar</p> <p>All PTA groups have met with the BOE</p> <p>Leadership Summit planned for March 18, 2017</p> <p>Scheduled and ongoing building PTA executive board meetings</p> <p>Family Handbook: JJP</p> <p>Principal Murray’s continuing role working with the Nassau-Suffolk Interfaith Council’s efforts to address Heroin/Opioid addiction on Long Island</p> <p>Work with the Athletic Director and the High School Principal to address with the student body and their parents and guardians concerns identified from the Pride Survey</p> <p>SR Mental Health Team review of self-esteem lessons to support substance abuse awareness curriculum</p> <p>SR Spirit Committee implementing Game Days, Pay It Forward, Spirit Days with PTA support</p> <p>SR DASA Team developing PBIS plan</p> <p>In Middle School Health Education courses Too Good for Drugs program is being used as part of the OASAS grant to help educate children on gateway drugs, heroin and prescription drug addiction. Students are taught about the consequences of drug abuse, practice refusal skills, and responsible decision making through role play and skits.</p>
--	--

	<p>In 12th grade Health Education, Detective Pamela Stark is being brought in this semester to discuss narcotics with an emphasis on heroin. Substance abuse is a lengthy unit that covers the following topics - dangers of specific substances, recognizing signs of addiction and rehabilitation options. Alcohol and illicit drugs are focused on, but this year we have been spending more time on RX drug abuse as well.</p> <p>Pasadena Sensitivity training for students in K-1 through Social Worker</p> <p>Kindergarten Elementary Parent Reading Workshop in September</p> <p>Notification and enforcement of the Adult Code of Conduct</p> <p>Board Policy book review and reorganization to follow NYSSBA format progressing while addressing the need for policy revisions and the development of new policies.</p>
--	---

**III. Finance and Facilities**

<p>a. Ensure that all of our facilities are safe and secure learning environments that meet the educational needs of the school community.</p> <ul style="list-style-type: none"> <li>• Ensure full implementation of a wireless environment K-8</li> <li>• Update building safety plans and conduct appropriate training of all emergency teams</li> </ul>	<p>New Wireless Network Controller in place improving district-wide WIFI performance and completing wireless network at Old Bethpage Elementary Schools. Plans in place to complete wireless networks in POB JFK HS and all other elementary schools when Smart Schools funds are approved by Albany.</p> <p>1:1 initiative was successfully expanded to Grades 7 &amp; 8 and AP Capstone students</p> <p>Table top safety exercises performed with Leadership team.</p> <p>Lead testing completed in all buildings and reports posted on website</p> <p>Agreement with Nassau County police in place for 911 calls. Building mapping in progress as part of the ADAS project in cooperation with NCPD.</p>
---	---

Implemented a districtwide safety and security wireless communications system that provides in-building and intra-building communication for key staff members. System is tied into emergency generator.

Revisited and revamped security, safety plan, and procedures

Executed all the mandatory drills

Ongoing training for teachers and administrators in preparation for 1:1 device implementation at POBJFK HS

SSIP developed and submitted for NYSED approval

Switch Upgrade in Mattlin – POB Middle Schools completed, All closets' wiring was removed and rewired

Old Bethpage wireless project completed

New Active Directory Domain was created

Windows 10 was rolled out to all workstations

Google integration was repointed to new domain with GAFE accounts for all elementary students

GoGuardian filtering was put in place

E-Mail system was migrated to Office 365

Wireless controller was upgraded

VMWare virtualization was implemented fully

All physical servers have been virtualized

All new SAN (Storage Area Network) infrastructure was implemented to meet storage demands and future proof deployment

Logical networks were redesigned to meet standards

New state of the art backup platform (VEEAM) was implemented

New Firewall was implemented (Palo Alto)

Email filtering was changed to a Barracuda deployment

	<p>All file servers were abandoned and recreated, all permissions were redone to ensure proper security, File servers were logically separated for optimal throughput</p> <p>Infinite Campus hardware was upgraded</p>
<p>b. Develop a fiscally responsible budget that balances the needs of the community and supports the instructional program</p> <ul style="list-style-type: none"> <li>• Develop and present a 5-year plan for reserves</li> </ul>	<p>5-year fiscal plan was presented to the Board on January 26, 2016. 5-year plan will continue to be refined using a new utility from Forecast5 Analytics and revisiting future assumptions on a frequent basis.</p> <p>Building and department budgets were completed in a timely manner and the Board will receive a 2017-18 draft on Feb 17, 2017</p> <p>Allocation of appropriate resources including classroom libraries for kindergarten students and furniture to support optimal student learning.</p> <p>Conducting a Needs Assessment of resources in all grades K-4 and purchased appropriate books, materials and equipment to support BOE goals</p> <p>All bargaining units have completed negotiations</p>