



Instructional Technology Planning

Engaging Stakeholders in Qualitative Inquiry

Plainview-Old Bethpage Central School District

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Qualitative Inquiry Template Overview:

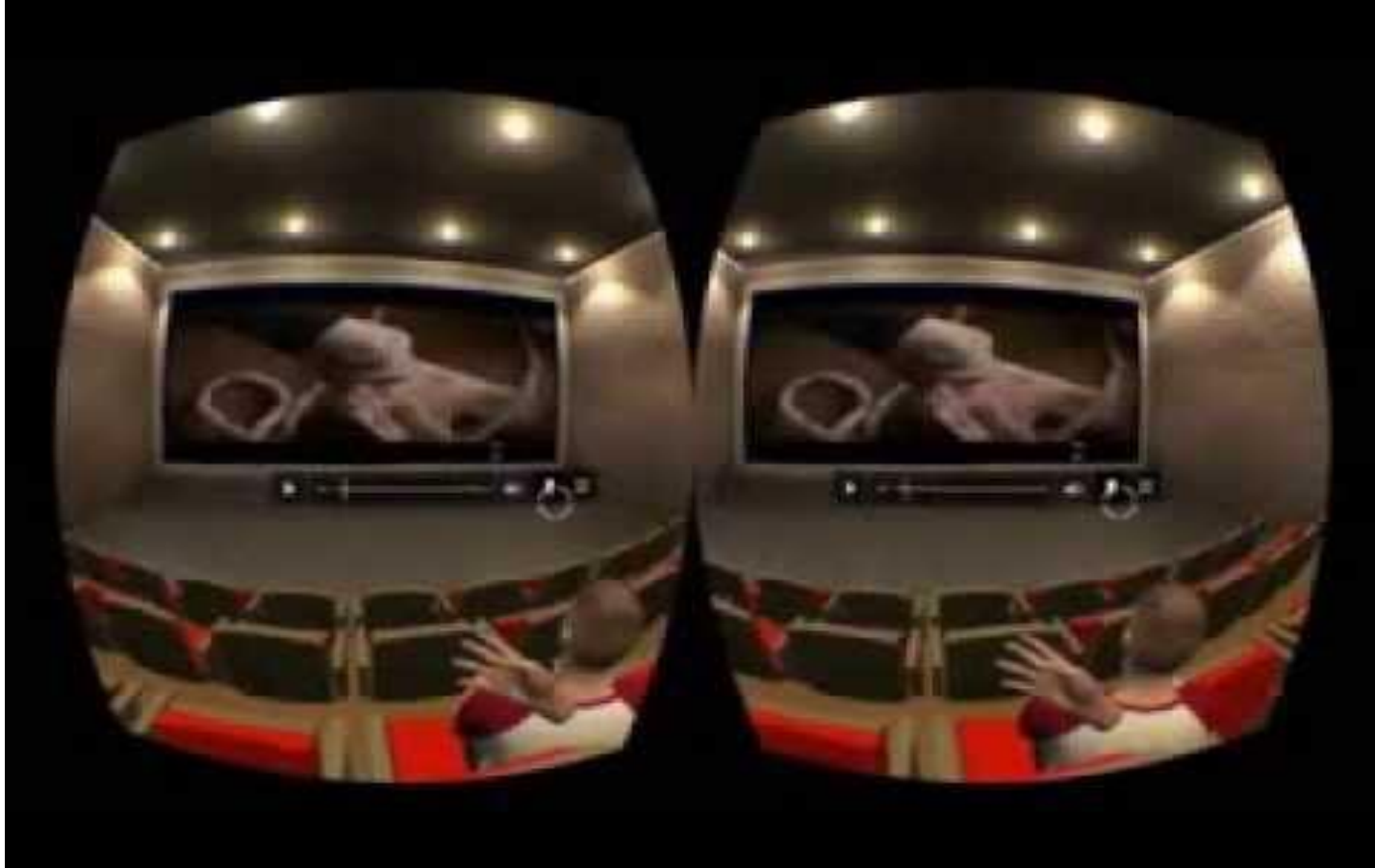
- Motivate and build background knowledge about the tech planning process
- Foster authentic relationships and earn trust with stakeholders to ensure all participants are comfortable to fluently share their valuable ideas and feedback
- Review technology committee planning goals and processes
- Review and discuss NYSED Goals and Vision for Teaching and Learning
- Demonstrate goals alignment with Smart Schools Investment Plan (SSIP)
- Review 2018-19 budget items in alignment with NYSED and SSIP goals
- Capture/collect real-time qualitative data using transcription and stakeholder Google form input throughout meeting dialogue

Review *POBCSD District Visioning VideoScribe*:

Our Charge/Purpose



Review *Future of Technology at POBCSD:*



Review NYSED Tech Planning Goals for 2018-2021

- **Goal 1** – Develop a strategic vision and goals to support student achievement and engagement through the seamless integration of technology into teaching and learning.
- **Goal 2** – Provide technology-enhanced, culturally and linguistically responsive learning environments to support improved teaching and learning.
- **Goal 3** – Increase equitable access to high-quality digital resources and standards-based technology-rich learning experiences.
- **Goal 4** – Design, implement, and sustain a robust secure network to ensure sufficient, reliable high-speed connectivity for learners, educators, and leaders.
- **Goal 5** – Provide access to relevant and rigorous professional development to ensure educators and leaders are proficient in the integration of learning technologies.

Identify / Discuss Key NYSED Recurring Themes

- **Shared Vision and Strategic Planning**
- **Equitable Access / Seamless Integration to Digital Content for all learners**
- **Robust / Reliable Network to Support Capacity and Digital Resources**
- **Professional Development to Support Digital Integration and Use**
- **Measurable Goals and Outcomes to Inform Ongoing Technology Plan Development, Refinement, and Investment**

Brainstorm: How are we meeting these goals in alignment with our *Smart Schools Bond Act / Investment Plan* Goals?

Smart Schools Bond Act Goals and Impact on our Technology Infrastructure:

- Classroom WiFi access points to create **ubiquitous** and **seamless network access**
- Classroom data cabling and upgraded fiber optics to **support a robust network**
- Restructured wiring closets and Uninterruptible Power Supplies for a **reliable network**
- Network Switches to **enhance digital capacity** to **support equitable access**

<https://www.pobschools.org/cms/lib/NY01001456/Centricity/Domain/9/Plainview%20Old%20Bethpage%20SSIP%20Document%20September%207%202016.pdf>

Smart Schools Bond Act Goals Impact on Teaching and Learning:

- Enable **seamless** connectivity **access** to all **digital-based instructional content resources**
- **Equitable** network **access** to **support technology use** to **meet the needs of all learners**
- Enable **enhanced instructional environments**, **engaging digital content** and **experiences** to **support student learning; anytime, anywhere together using technology.**

Review/discuss instructional technology initiatives in proposed budget for the 2018-19 school year:

- iPads and carts for Grades K-1
- Cart-based Chromebook initiatives for Grades 2, 3, 4
- 1:1 Chromebook initiatives for Grades 5, 6, 7, 8, 9, 10, 11 and 12
- Districtwide Single-Sign-On (SSO) and Auto Rostering initiatives for online textbooks, web-based apps, library databases and remote file access to enable seamless connectivity of to digital content and resources. <https://www.pobschools.org/domain/45>
- What instructional technology equipment refresh cycles are we planning for over the next 3-5 years? (Interactive Whiteboards, Mobile Devices, etc.)
- Ongoing and future needs to support STEAM-driven teaching and learning environments? (In addition to specialized Art, Music, and Z-space labs, Lego, Robotics, Coding, Research)

Tech Plan Qualitative Dialogue / Google Discussion Form

Tech Plan Goals for 2018-2021?



Tech Plan Qualitative Dialogue / Google Discussion Form

- 1) *Based on the information presented at today's dialogue and NYSED Tech Plan Goals -*
What do you think our instructional technology goals should be over the next three to five years to support all learners?
- 2) What additional instructional technology resources may you/we require over the next three to five years?
- 3) What do our students think about the technology they use now and what would they like to use and do with technology inside and outside the classroom (Invite me to your classroom)
- 4) What impact on the teaching and learning process might have you/we observed to date regarding the use of instructional technology inside and outside our classrooms?
- 5) How do/can we measure and evaluate our goals during and after our instructional technology implementations?

Tech Plan Qualitative Dialogue / Google Discussion Form

- 6) What types of evidence do/can we use to demonstrate the outcomes of our instructional technology goals?
- 7) How do/can we use instructional technology to support academic standards and performance improvement for our students?
- 8) How do/can we use instructional and assistive technologies to help differentiate instruction to support students with disabilities and individualized learning needs and ensure equitable access to instructional resources?
- 9) How do/can we use instructional technology to address the needs of our English Language Learners/Multilingual Learners as well as ensuring equitable access of culturally diverse students to instruction, materials, and assessments?

Tech Plan Qualitative Dialogue / Google Discussion Form

- 10) How many languages are most spoken in your/our building/s?
- 11) What ongoing/projected professional development needs and goals do you/we require to support the seamless integration of technology into teaching and learning?
- 12) Please provide any additional feedback regarding your/our instructional technology needs that may not have been in our May's meeting dialogue and/or covered in the questions above.

