Poquoson City Public Schools Overview

**Mission statement:** Poquoson City Public Schools (PCPS) educates and prepares all students for success in college and career and for responsible citizenship.

**Vision statement:** PCPS provides a respectful, safe and caring environment for students to master content as well as to learn and use the skills of critical thinking, collaboration and communication. The schools continue the tradition of enjoying strong community and family support. Furthermore, PCPS will meet and exceed student achievement requirements through the provision of:

- Quality instruction that promotes student engagement and reflects teaching innovation, research-based instruction and effective teaching strategies
- Highly qualified educators who receive professional development and
- Continuous student improvement through the implementation of quality programs that meet the needs of all students.
Poquoson City Public Schools Overview

- Fully Accredited Schools: 100.0%
- Reading Proficiency: 90% (Last 3 Years)
- Math Proficiency: 85% (Last 3 Years)
- Science Proficiency: 91% (Last 3 Years)
- Social Studies Proficiency: 92% (Last 3 Years)
- Enrollment: 2,129
- Per-Pupil Spending
- Attendance Rate: 0% (Last 2 Years)
Change: Causes for & Challenges Of

Causes

- Virginia Profile of a Graduate
  - Performance based assessments
- Feedback from local business leaders & community members
- Student responses on climate survey
  - Oral presentation skills needed

Challenges

- Success on AP & state testing
- Long-standing history of teachers in the community
Causes for PBL
Causes for PBL

What Business Leaders Are Saying

- Schools need to focus on
  - decision making
  - verbal communication skills
  - planning and organizational skills
  - ability to obtain and process information
- Jobs in STEM fields, to include the healthcare fields, in high demand
- Locally jobs in industry such as welding and logistics, to include truck drivers, in high demand
Sharing the “WHY” of PBL

College & Career Readiness Data Survey:

<table>
<thead>
<tr>
<th>Respondent Group</th>
<th>Number of Email Invitations</th>
<th>Total Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students</td>
<td>512</td>
<td>445</td>
</tr>
</tbody>
</table>

Participants said they feel **most unprepared** compared with other students in their school in the following **21st century skills**:

- **Speaking in public** (55% very prepared or prepared)
- **Effectively managing time** (65% very prepared or prepared)
- Making good financial choices (69% very prepared or prepared)
- Using effective study skills (69% very prepared or prepared)

While 84% of participating students strongly agree or agree that courses prepare them for the next grade or after graduation, fewer said they feel they are being taught skills to be successful in life outside of school (64%).
Sharing the “WHY” of PBL

- Development of workplace readiness assessment with CTECS
PBL Grant Goals

**Goal 1:** Improve the academic outcomes of military connected middle school students by developing deeper learning competencies required for success in college, career and civic life.

**Goal 2:** Improve the academic outcomes of military connected high school students by developing deeper learning competencies required for success in college, career and civic life.
PBL Overview

- Project-based learning is not something to be added to our plates as teachers... it IS the plate. 😊

- **Essential project design elements:**
  - A challenging problem or question
  - Sustained inquiry
  - Authenticity
  - Student voice and choice
  - Reflection
  - Critique and revision
  - A public product

From Setting the Standard for Project Based Learning
Highlights from PBL grant

- **Pictures from 2017-18 PHS PBLs**
- **Other highlights**
  - Veterans project
  - Versatility service project
  - Authentic audience
    - City Planning committee presentation
    - Local meteorologist
    - Veterans & community members
  - PCPS K-12 Instructional Night
  - Debt PBL (math)
PBL clips
CTECS Continued Partnership

- Creation of workplace readiness assessment to meet our needs
  - Designed with PBL in mind
- Baseline data for 8th and 11th graders
- Demonstrate growth each year
  - Accountability for DoDEA grant
  - Accountability for our teachers
- Partnership for primary & elementary schools
Questions?

Resources:

- www.bie.org
- www.dodea.edu
- http://www.dodk12grants.org/
- Twitter: @Chelsea_KulpPHS