

Mission

Technology plays an integral role in the learning process at Boys' Latin of Philadelphia Charter School. We rely on its innovativeness in the following ways: to aid in increasing student knowledge of all subject areas (major and minor), to be more community focused, and to understand the importance of teamwork (both locally and globally). Through guest speakers (from the community sharing personal experiences on our interactive white boards, to students attending Saturday School for supplemental enrichment to attain a proficient level in all core subject areas) we expect diligence, persistence, and excellence from students in our contemporary one to one environment.

Goals and Strategies

Goal 01: COMMUNITY INVOLVEMENT

Description: By the 2013 school year, the community will be aware of the strengths and weaknesses of the students at Boys' Latin.

Goal 02: ACADEMIC GRADE LEVEL FOR ALL STUDENTS IN MATHEMATICS

Description: By the 2013 school year, students in the graduating class of 2014 will attain grade level mathematical ability as indicated by the Pennsylvania System of School Assessment (PSSA).

Goal 03: ACADEMIC GRADE LEVEL FOR ALL STUDENTS IN READING

Description: By the 2013 school year, students in the graduating class of 2014 will attain grade level reading ability as indicated by the Pennsylvania System of School Assessment (PSSA).

Goal 04: ACADEMIC GRADE LEVEL FOR ALL STUDENTS IN WRITING

Description: By the 2013 school year, students in the graduating class of 2014 will attain grade level writing ability as indicated by the Pennsylvania System of School Assessment (PSSA).

Assessment Plan:

Teachers will assess student writing based on writing rubric developed by the English department.

Strategy 01: Integrate technology into instruction

Description: All teachers will be required to attend professional education sessions to assist the integration of technology in writing by way of Google Documents.

Activities: See chart below.

<u>Activity</u>	<u>Description</u>	
Technology integration	All teachers will attend professional education sessions in order to properly integrate technology by way of Google Documents. Area of focus: Writing Essays.	
<u>Person Responsible</u>	<u>Timeline for Implementation</u>	<u>Resources</u>
Instructional Technology Specialist	Start: 09/01/2010 Finish: 06/21/2013	Student email accounts (usernames and passwords)
<u>Organization or Institution Name</u>	<u>Type of Provider</u>	<u>Provider's Department of Education Approval Status</u>
Boys' Latin of Philadelphia	• School entity	Approve
Professional Education Session Information		
Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year
1	20	50
<u>Knowledge and Skills</u>	<u>Research and Best Practices</u>	<u>Designed to Accomplish</u>
All staff will be able to teach and have assignments submitted (with instant feedback as needed) by way of Google documents	<ul style="list-style-type: none"> • <i>Interactive White Boards</i> (IWB's) will be used for the following: to learn and improve vocabulary, to improve writing, and to assess as needed. • The use of <i>Google Documents</i> to provide a word processing application and share with a teacher to edit and assess (as needed); <i>Google Forms</i> to take word vocabulary examinations; <i>Google Presentations</i> to collaboratively work on lessons, group projects, and stories with instant input; and <i>Google Spreadsheets</i> for the teacher to track the examination grades et al. 	<p>Teachers should accomplish the following:</p> <ul style="list-style-type: none"> • More efficient teaching practices with technology • Better overall student understanding based on internal assessments • Increased communication between students and teachers using email, and collaborative real-time presentations and forms • Increased communication between teachers and parents due to ease of reporting progress with <i>Google Documents</i>

Examples of Professional Education Sessions	
Technology	Skills Acquired
#1-Google Documents	Creating, editing, and sharing online documents that will assist students to improve writing in English classes and throughout the school.
#2-Wordle	Allows presentation of student writing in word clouds.
#3-Prezi	Allows presentation of student writing and ideas in easily manipulative shapes and sizes.
Google Document	Teachers will be able to do the following: create, save, edit the filename, close, open, export, make standard editing and formatting changes, and share the file as for viewing or collaborating.
Google Spreadsheet	Teachers will be able to do the following: create, save, edit the filename, close, open, export, make standard editing and formatting changes, and share the file as for viewing or collaborating.
Google Presentation	Teachers will be able to do the following: create, save, edit the filename, close, open, export, make standard editing and formatting changes, and share the file as for viewing or collaborating.
Google Form	Teachers will be able to do the following: create, save, edit the filename, close, and open.

Educator groups Which Will Participate in this Activity		
<u>Role</u>	<u>Grade Level</u>	<u>Subject Area</u>
All Classroom Teachers Administrators Educational Specialists	High School (grades 9-12)	English
<u>Follow-up Activities</u>	<u>Evaluation Methods</u>	
<ul style="list-style-type: none"> Instructional Technology Specialist will follow-up with all teachers with a Google Form to make certain the professional education plan is realistic and all goals are achievable Immediate implementation of 	<ul style="list-style-type: none"> Subsequent to mandatory form retrieval, the Instructional Technology Specialist will make sure new learned skills are implemented based on feedback from the Department Supervisors. This will be done before the end of the month. Department Supervisors will check to make sure teacher lesson 	

<ul style="list-style-type: none"> new skill into lesson plans Analysis of student work with teachers and Department Supervisors Best practices of technology integration... 	<ul style="list-style-type: none"> plans are adjusted to meet the new technology skill acquired Student work will be analyzed by all teachers to incorporate the new technology skill. Samples of this work will be submitted to the Department Supervisors to build a working technology strategic plan integration portfolio. At future staff meetings, there will be a technology segment that includes departments' best practices of technology integration based off of professional education sessions.
Student Achievement	
<u>Assessment Plan</u>	<u>Methods and Measure</u>
<ul style="list-style-type: none"> Writing achievement will be assessed by an English department writing rubric 	<ul style="list-style-type: none"> Rubric will be used to grade all writing in all sections. This will measure student success dependent on the grade earned in the corresponding English class and a subsequent increase in most essay projects across all curriculums.

<u>Student Growth</u>	<u>Student Goals</u>
<ul style="list-style-type: none"> Students will be able to write a thesis Students will be able to write a five paragraph essay 	<ul style="list-style-type: none"> The English department established student success by the attainment of an 80% (B) or higher for the final class average in English classes offered.

Student success will be measured by attaining the following academic goals:

- 1 English Classes
 - 1.1 There will be an decrease in the amount of student failures in English classes
- 2 Pennsylvania System of School Assessment (PSSA)
 - 2.1 There will be an increase in students scores on the Writing section
- 3 Advanced Placement (AP)
 - 3.1 There will be an increase in the amount of students will take Advanced Placement in English for the junior and/or senior years (2012-2013 and 2013-2014, respectively)
 - 3.2 There will be an increase in the amount of students will score at least an average on Advanced Placement exams
- 4 Scholastic Aptitude Test (SAT)
 - 4.1 There will be an increase in the amount of students will score 600 or higher on the Writing section
 - 4.2 There will be an increase in the amount of students will score 8 or higher on the essay portion

Student failure to demonstrate attainment of the academic standards at a proficient level will result in the following academic actions:

- 1 Academic Probation

- 1.1 A careful process where close attention is focused on a subject that a student may be in danger of failing
- 1.2 At the middle of each trimester, students will go on Academic Probation if their grade is below a C (75%)
 - 1.2.1 This consists of extra assistance on all projects, help with studying for exams, and extra practice writing essays
- 1.3 Student parents and community volunteers will assist, when needed, with Academic Probation

2 Athletic Eligibility

- 2.1 A process where a student may be in danger of failing a course and to intervene they are suspended from extracurricular activities
- 2.2 At the middle of each trimester, students will become inactive if their grade is below a C (75%)

Community involvement is an important way we move from a traditional school to a learning environment.

- 1 The community members (mainly involved in the Extended Family Network) will have access to assessment information by way of community meetings, the Boys' Latin website, and a newsletter that will list the accomplishments and statistics as we reach the school's goals.

Strategy 02: Teacher Professional Education

Description: All teachers will attend sessions to increase their knowledge and understanding of emerging technologies that will enhance their content area.

Strategy 03: Computer Technology focus in mandatory elective

Description: All students will take a computer technology course geared towards the introduction of computers. This course will be required for all sophomores and will include the following: Computer systems, computer trouble shooting, emerging technologies, and the internet and society.

Strategy 04: Integrate technology throughout entire school

Description: All staff will use technology throughout the school with their students. This will take many forms but be frequent in the areas of presentation, communication, and research.

Strategy 05: Benchmarks to measure against

Description: Administrators will formulate internal writing tests to determine writing grade level, and use this to measure students (periodically) for success.

Staff Development

Professional staff development sessions should be on-going and frequent throughout the year. These sessions should be held on the same days and times for continuity. However, the location should change for innovation, creativity and the like. Boys' Latin's development sessions should include the following:

- Easy to make up or revisit if needed
- Include learning and using an emerging technology in some way
- Respectful of the staff time if they have mastered a session
- Improve the organization or the individual in some way
- Challenge and engage the staff as often as possible
- Enable staff to develop skills in their area of expertise

These sessions should also be held collectively, inter-departmentally, and individually with appropriate content for the attendees. Every session won't be for every staff member and the administration will ensure of this as well as adequate follow-up evaluations of the sessions.

Monitoring

Monitoring is the process of making sure this technology strategic plan is implemented correctly according to the resources, standards, and timeline as determined by the Boys' Latin of Philadelphia Charter School. The principal, CEO, board of directors, community, and technology director are the responsible parties.

Evaluation

Evaluation is a process similar to monitoring except it is done more on a local level (inter-departmentally). Therefore, Department Supervisors will make sure the technology plan is implemented at every step within their specific department and will serve as the initial layer of evaluation and accountability. The department supervisors must then report to the Instructional Technology Specialist. The Instructional Technology Specialist is responsible for assisting with the technology integration and must make certain all is going well within all departments. The Instructional Technology Specialist reports to the Technology Director, who ultimately reports to the principal.

Professional Resources

At Boys' Latin of Philadelphia Charter School, several resources were used to create and sustain this technology plan. Among these are as follows: the Principal, Dean of Instructional Support, all Department Supervisors (English, History, Fine Arts, Science, Mathematics, and Latin), all teachers, and all classrooms in the school.

Description of the Development: Technology Plan

This technology plan was developed by the Computer Technology Instructor. It was taken from his perspective because he is able to assess current student involvement, regarding technology, firsthand. Resources, including school administrators, teachers, etc, were used occasionally. These resources were used to acquire information about internal benchmarks and internal standards. This plan was communicated to the teachers, students, administrators, parents and outside community of Boys' Latin through annual meetings, the Extended Family Network (EFN), and the school's website. It is intended for the next three years for the Boys' Latin of Philadelphia Charter School. It is a living document and will be updated frequently.