

CURRICULUM AND INSTRUCTION
Patrick Henry High School
2013-2014

OBJECTIVE: Provide an instructional program in Science that leads to opportunities for student success in all areas, especially Biology and Chemistry, in accordance to local, state and federal mandates.

Strategies

- Disaggregation of 2013 SOL Results
- Disaggregation of 2013-14 Benchmark Results
- Provide tutors for students with identified needs
- Provide a Science elective classes for remediation and recovery

Indicators

- SOL Scores
- College Board Results
- Benchmark Results

Results: SOL Scores for the 2013-2014 school year improved overall from the previous year's scores in science. Biology improved from 83% to 93%. Chemistry improved from 72% to 88%. Earth Science went down from 93% to 91%. Our overall science percentage went from 84% to 91%.

Our overall ACT average for science in the 2013-14 (19.8) dropped from the level it was at in 2012-2013 (21.3). The majority of the students that this goal focused on would not be involved in ACT testing in the same school year that we are implementing the goal. The students for Earth Science and Biology would take the ACT in the two years that follow the year of the implementation of this goal.

Students were involved in a science elective class where students were remediated in science/math, where they were given the opportunity to have SOL remediation and in some cases were able to get repeat credit for a math/science class that they had previously taken and failed. In 2013-14 three students participated in the math/science elective and two were able to receive their verified credit by passing the SOL test. In both cases these were students who needed extensive remediation in order to pass the SOL that was needed.

OPERATIONS AND FACILITIES
Patrick Henry High School
2013-2014

Utilize Present Facilities, Restructure Existing Facilities, and Acquire New Facilities to Address the Needs of Students and Programs within the School Division:

- New stone to cover the green tile on the outside of the school
- New sound system added for playing of school news during lunch.
- Update of the canopy at the school entrance.
- Updates were made to the football bleachers to increase the life of the existing bleachers.

PROFESSIONAL DEVELOPMENT
Patrick Henry High School
2013-2014

OBJECTIVE: Provide professional development for staff on instructional strategies that ensure mastery of previous technologies and encourage use of new technologies while continuing to develop Assessment for Learning and other high yield strategies.

Strategies

- Provide staff development on existing technologies.
- Provide staff development on new technologies including 3-D printing.
- Provide staff development to address increased access to Wi-Fi.
- Provide staff development in regards to new teacher laptops.
- Provide staff development related to Assessment for Learning and other high yield strategies.

Results: Teachers were provided with a conference at the start of the school year to enhance technology skills. The professional development was a joint venture with Career and Technical Center. Teachers were given the opportunity to participate in four thirty minute sessions. Teachers could choose from the following sessions: WiFi and Google Drive, Videography, YouTube, Bus Trips AESOP and KRONOS, Excel for teacher evaluation, 3-D invent, 3-D printing, new laptop training, Scanning and combining documents, Thingiverse for 3-D printer, Photo Shop, Clickers, Interactive Achievement and iPad Lab.

Teachers were also provided with the opportunity to share High Yield Strategies at faculty meetings throughout the year. There were three faculty meetings used to discuss the strategies. Another professional development opportunity was provided through Project REAL. Megan Atkinson did a conference that involved all teachers for thirty minutes and then all teachers had the opportunity to continue the conference for two hours to receive conference credit for a half day.

PUBLIC RELATIONS & COMMUNITY INVOLVEMENT
Patrick Henry High School
2013-2014

OBJECTIVE: Enhance Collaboration and Communication Among Schools and Community.

- Student awards assemblies
- Use of School Messenger to make announcements to community members
- Development of the Patrick Henry App for cellular devices
- Senior newsletter emailed to the parents of seniors.

SECURITY AND SAFETY
Patrick Henry High School
2013-2014

OBJECTIVE: Promote a Safe and Nurturing School Environment

Strategies

- Install cameras in interior hallways.
- Install buzzer system on exterior doors.
- Implement revised plans to address new safety features.

Indicators

- Survey teachers and students about school safety perceptions.

Results: During 2013-2014 a buzzer system was installed at PHHS and all exterior doors remained locked throughout the school day. Teachers who had classes outside of the main building were issued badges to use as hall passes and to gain entrance into the school without being buzzed in. Students were also given badges that would allow them entrance to the building when they come from off campus to enter the school building. These badges work during a short window only, when students are returning from classes off campus.

Replaced signage on exterior doors to have guests report to the office upon entering the school. Cameras were installed in the main halls of the building, in the gym and in the cafeteria. These cameras have been of use several times this school year when issues have come up in the building. Overall I think these are a positive and add to overall safety in the school.

The ekahau security system was implemented, which allows for messages to be sent throughout the building to all teachers or emergencies situations to be reported by teachers to the rest of the staff. Examples: emergency medical messages can be sent or the badge can be broken and pulled in the case of the need to lock down the building and the message goes out to all. Overall the majority of responses to the surveys that were completed were positive. In almost all cases people were positive to the changes and felt like the changes had made students safer at school.

STUDENT ACTIVITIES
Patrick Henry High School
2013-2014

OBJECTIVE: Provide Opportunities for Activities that Enhance the Development of the Whole Child.

- **FFA**
 - Community service projects
 - Leadership opportunities
 - Various after-school activities
 - Washington County Fair participation
 - Virginia FFA Agriscience Fair

- **FBLA**
 - Fall leadership training
 - Christmas Angel service project
 - Credentialing in technology

- **SCA**
 - Back to school bash
 - Fall and winter homecoming
 - SOL-cebration
 - Leadership opportunities
 - Hosted the Region VII Leadership Conference
 - State SCA Conference

- **Key Club**
 - Veterans Day Celebration
 - Community Service

- **Fine Arts**
 - Band competitions and parades
 - Chorus competitions and concert
 - Art competitions and shows
 - Craft sales
 - Drama and forensics competitions

- **Special Interest Clubs**
 - Book Club
 - Heritage Club

- **Guidance Department**
 - Reality Store
 - Financial Aid workshops
 - Senior awards ceremony

- WCCS
 - Community Service
 - Attendance
 - GPA requirements
 - No disciplinary referrals
- Athletics
 - Fall - Golf, football, cross-country, volleyball, cheerleading
 - Winter - Basketball (boys and girls), swimming, wrestling, cheerleading
 - Spring - Baseball, coed soccer, softball, track