

ANNUAL REPORT
Washington County Career and Technical Education Center
2013-14

- A. *Work to improve one of the four core areas as outlined in Objective 2 under Curriculum & Instruction in the Comprehensive Plan.*

OBJECTIVE: Provide an instructional program in Mathematics that leads to opportunities for student success in Algebra I and Geometry in accordance with local, state and federal mandates.

Strategies

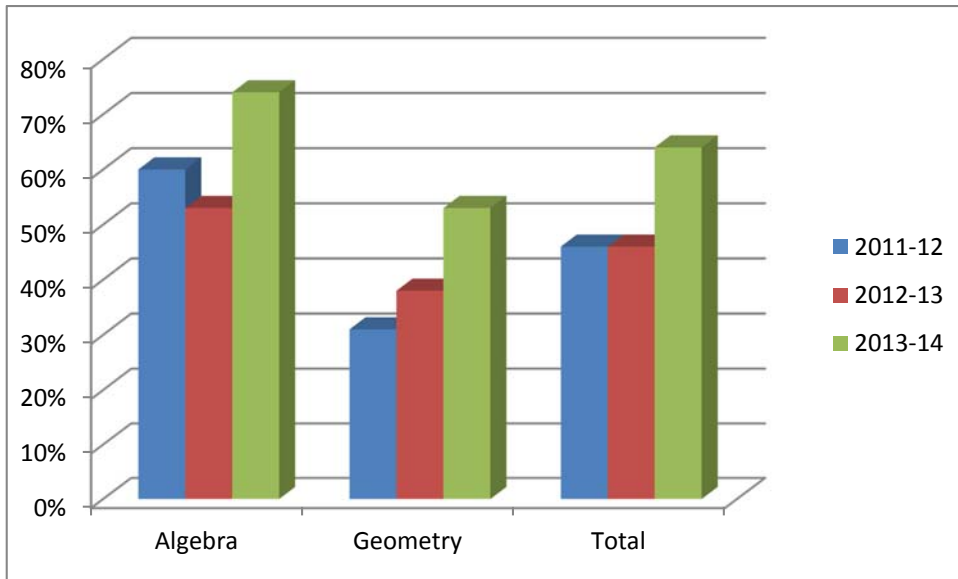
- Disaggregation of 2012 SOL results.
Teachers were given 2012 SOL result with all data. Teachers were provided an in-service on disaggregation the data.
- Disaggregation of 2013-14 benchmark test results.
Math teachers at the CTE Center pre-tested all math students to determine the math grade level and strength and weakness. All students were given the benchmark test every 9 weeks. Between the grade level pre-test scores and benchmark results students were identified for remediation.
- Provide tutors for students with identified needs.
Additional tutoring was provided through project graduation. This is the first year that the Career & Technical have been provided with project graduation resources. All math students were pre-tested at the beginning of the school to determine strength and weakness. This information along with benchmark testing assisted in determining which students needed remediation.
- Collaborate with other Math teachers, especially those who demonstrated success in the 2012-2013 SOL tests.
In-service was provided at the beginning of the school year that allowed teachers to discuss SOL changes and data. Also, successful teachers were allowed to share best practices that prove to be beneficial.

Indicators

- Benchmark Results
Benchmark data correlated with grade level pre-test scores. Students were identified for remediation and those who participated in the remediation with consistency as well as attended class regularly were successful.
- SOL Scores

SUMMARY OF MATH SOL SCORES OVER PAST THREE YEARS

Year	Algebra	Geometry	Total
2011-12	60%	31%	46%
2012-13	53%	38%	46%
2013-14	74%	53%	64%



B. *Select one of the remaining five categories of the Comprehensive Plan and incorporate it into the School Improvement Plan.*

OBJECTIVE: Enhance collaboration and communication, among other schools.

Strategies

- In-service (July): Opportunity for all countywide, non-CTE instructors to tour and learn more about the Career & Technical Center.

During July In-service all countywide teachers had an opportunity to attend a presentation on our Career & Technical Programs and tour the facilities and meet the

CTE instructors to learn more about all of our CTE programs and how it can benefit all of our students.

- Collaborate with Patrick Henry High School to enhance use of technology for teachers. (In-service)
August 9, 2013 the faculty from the Career & Technical School participated in a joint Technology In-service. Both schools selected their most technology knowledgeable instructors to present everything from scanning & combining documents, smart board activities to 3D printing and programing. The In-service consisted of 4 sessions of 7 different activities in each session for the teacher to choose from.
- Collaborate with Patrick Henry High School Math teachers to improve SOL scores.
CTE math teachers met with the math teachers from Patrick Henry High School to discuss SOL changes and share adjustments made throughout the prior year that seem to work.

Indicators

- Enhancement of county teacher understanding of CTE offerings and benefits to students.
- Improvement of teacher knowledge of technology for instructional purposes.
- Improvement in preparing students for the math SOL's.

C. *Choose one goal based on providing professional development in your building.*

OBJECTIVE: Promote a Safe and Nurturing School Environment

Strategies

- Install new or upgraded cameras throughout CTE Center facilities.
New replacement and additional security cameras were added to the system in June, 2014.
- Implement new lockdown procedures.
Crisis team developed and implemented new lock down procedure consistent with county wide procedures.
- Install window coverings throughout the facilities to ensure security.
All windows throughout our facilities have coverings to assist in ensuring security.
- Keep inside and outside doors to classroom shut and locked.
Installment of two security (buzzer) doors have been installed at the front entrances of both the Neff & Tech buildings.

Indicators

- Feedback from students and teachers about school safety perceptions.
Teachers and students are involved in many of the decision making processes. The feedback from both teachers and students has been positive.