

Dauphin County Technical School

Program Title: Data Driven Performance

Goals/Objectives: Facilitate School Improvement through Data Driven Decisions linked to student achievement.

Description:

Facilitating School Improvement through Data Driven Decisions Linked to Student Achievement. Making informed decisions about program improvements is a critical aspect of increasing student achievement.

DCTS included NOCTI pretest, PSSA, 4Sight, industry certifications and student surveys. We established a "data war room" with all available information posted on walls for each program. This led to student achievement teams which were made up of CTE teacher, special education teachers, academic teachers and principal. The teams would meet in the data room to review and analyze the information and within each program, including literacy coaching in Early Childhood Education. Many programs experienced significant increases between NOCTI Pre-test and NOCTI examinations.

Evaluation Tools & Procedures:

Faculty administer a pre-NOCTI test, used data to analyze strengths and weaknesses then employ the proper instructional strategies, integrate the appropriate academics within a career and technical curriculum and demonstrate skills needed.

Results of Activity:

DCTS NOCTI certificates increased each year since implementation: 2009 from 57% to 72%, 2010 increased to 83%, 2011 increased to 93.7%. 2012 maintained a slight increase to 94.3, held in 2013 at 94.8.

Resources and Other Related Information:

<http://www.nocti.org/PDFs/NOCTIWhitePaper.pdf>

NOCTI Blueprints are linked to every program on the new DCTS website:

<http://www.delcotech.org>

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