

LPEP Meeting

Superintendent's Report Wednesday, November 1, 2017

Dr. Janell Logue-Belden

New Contract

- ▶ The Deer Lakes Board of School Directors approved a five-year contract for Dr. Logue-Belden to continue as Superintendent and Mrs. Barnes to continue as Assistant Superintendent in the district. Both met their performance standards and goals this year.
- ▶ The current contract goes until June 30th of 2018.
- ▶ The new contract begins July 1, 2018 - June 30, 2023
- ▶ Goals for the Superintendent are:
 - ▶ 1. Innovation/STEM and researching and writing a new science curriculum K-12
 - ▶ 2. Review 1:1 initiative in the middle school and expand to high school.
 - ▶ 3. Research Personalized Learning

NMSI



- ▶ Our program has continued to grow even though this is the last year of the grant. Deer Lakes will continue to work with NMSI and be a part of this program without the grant.
- ▶ Deer Lakes High School had 106 qualifying scores which is an increase of 61 from last year. The high school has increased qualifying scores by 360% in 2 years!! This is a tremendous accomplishment.
- ▶ New courses offered this year are:
- ▶ AP Psychology, AP US History, Pre-AP US History, AP Computer Science Principles
- ▶ Other new electives at the high school this year: STEM Robotics and Engineering, Gamemaker Pro 2, 3D Modeling

College and Career Readiness



In an initiative that began last year and will be fully integrated at all four schools this year, school counselors are implementing a new comprehensive Chapter 339 School Counseling Plan that focuses on a number of growth areas including college and career readiness.

This year, students in grades 5-12, and their parents, will have access to the Career Cruising software program where they can begin to explore careers, make a career portfolio, and conduct college searches. Also, all high school sophomores will be required to participate in a job shadow experience.



ABC CREATE

Part of Regional Network CMU Create Lab



- ▶ ABC CREATE includes fifteen school districts in Western Pennsylvania, The Grable Foundation, CMU CREATE Lab, Penn State New Kensington, ASSET STEM Education, local industry, and community members. [Participating School Districts](#). ABC CREATE reaches out to connect with other schools, educators, organizations and businesses in an effort to enhance and strengthen education in the greater Pittsburgh region. The community of educators are active in contributing to the learning landscape of the Region.

Carnegie STEM Pathways



- ▶ Deer Lakes is now part of the Carnegie STEM Pathways. This enables are district to work with experts in the STEM field and to adopt best practices.
- ▶ We've reviewed a process and tools for assessing our current STEM program and created a practical plan for improvement.
- ▶ We've developed a guide for specific steps that we are taking to improve STEM education
- ▶ We are supporting teacher and administrator professional development and mentoring between districts.
- ▶ We are currently in the process of researching and writing the Next Generation of Science Standards Curriculum K-12.

Biomedical Science Grant Opportunity



PLTW Biomedical Science

As the global economy evolves, so do the skills that will be needed by tomorrow's leaders. To prepare communities for these demands, Arconic Foundation has partnered with PLTW to support grants to schools for implementation of PLTW Biomedical Science courses. With this support from Arconic Foundation, PLTW is helping educators ignite students' passion for the STEM disciplines and increase enrollment in STEM studies.

These grants will assist in offsetting startup costs associated with implementing the first year of any PLTW high school program. Please note that while schools may apply for any of the high school programs, grants made in partnership with Arconic Foundation will support one program per school.

Apply By: December 15, 2017

Mass Customization of Learning

- ▶ Personalized Learning refers to a diverse variety of educational programs, learning experiences, instructional approaches, and academic support strategies that are intended to address the distinct learning needs, interests, aspirations, and backgrounds of individual students.



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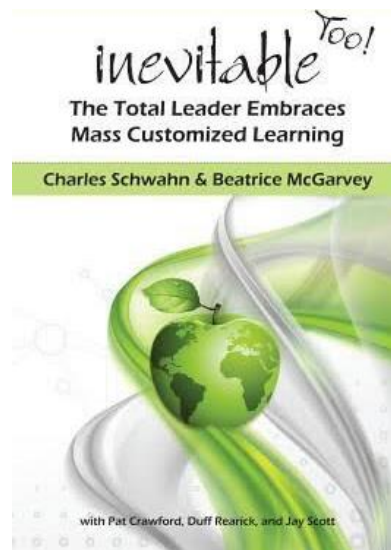
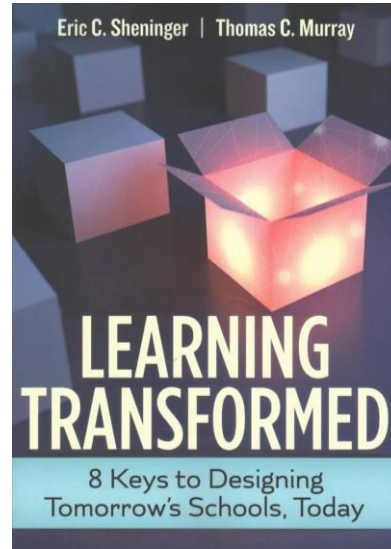


2017

Look any different?

School Visits

- ▶ Attended the Mass Customization of Learning Summit with administrators over the summer
- ▶ Became a member of the PLDC Pennsylvania Leadership Development Center
- ▶ Visited Central York School District to research MCL and will visit in November Pequea Valley High School with high school administration to view their transformation.



Dr. Stephen K. Leinhardt

Most Likely to Succeed Video



Safety and Security



- ▶ Risk and Vulnerability Assessment Completed by the PA STATE Police
- ▶ Lead and Radon Testing
- ▶ Transportation Audit

School Start Times Research

- ▶ Many schools in the state are researching and having meetings to discuss school start times.
- ▶ Research from the University of Pittsburgh
- ▶ <http://www.post-gazette.com/news/education/2017/08/14/Quaker-Valley-school-start-time-research-student-sleep-allegheny-county-school-districts/stories/201708140007>
- ▶ <http://www.wpxi.com/news/top-stories/hampton-sd-considering-delayed-start-to-school-day-for-some-students/622967766>
- ▶ <https://www.aap.org/en-us/about-the-aap/aap-press-room/pages/let-them-sleep-aap-recommends-delaying-start-times-of-middle-and-high-schools-to-combat-teen-sleep-deprivation.aspx>