

November 2015

Director's Report

Center News

Real World Relevance

One of the cornerstones of programs in the Career & Technical Center is the integration of real world projects into classrooms. Here are a few of the projects happening this month in our center.



Building Trades students raising the walls on a shed construction project.



Emily Fournier running the school store for the marketing program.



Machine Tool student Nick Swansburg is doing a complete re-machining of an engine block

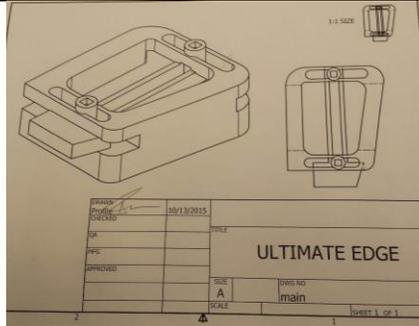


Emily Wentworth delivers a lesson in the Little Eagles Preschool.

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Students in the CADD program are combining their technical drawing skills with engineering principles to create an interdisciplinary SMART bike capable of interacting with a screen to collect performance data.



They say the best way to get a job done is to use the right tool for the job. Sometimes that tool just doesn't exist. After frustration using the wrong tools to produce a specific type of wood carving, Noah Rivers designed and machined the carving tool below. Currently the design is functional and is being fine-tuned for performance.

Kennett Coders Start the Year Strong

The Kennett Coders started their year off with a strong showing at a competition in Manchester hosted by Trinity High School. The Coders qualified one team, led by Tait Dickinson, for the regional competition later this year. Cathy Sandstrom led her team in the 4th place alliance but was eliminated in the quarter-finals.



Sysco Food Show

All culinary students attended the annual Sysco Food show at the Mount Washington Grand. This was a great opportunity for students to see and speak with reps from many of the different career pathways in the food industry. In addition ten of the advanced culinary students were able to work side by side with outside Chefs and vendors preparing and presenting food for the show and guests.

Cluster Based PLC Professional Development for CTE Teachers

The New Hampshire Career & Technical Directors Association has organized and offered a series of professional development workshops based on the career cluster model. The outcome is for teachers to develop skills in rigorous technical curriculum development and assessment. All staff at the center have now participated in the first round of trainings focused on curriculum mapping, depth of knowledge and Understanding by Design curriculum development.

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Center Initiatives:

Access and Awareness of CTE Programs: The Photo/Video & Film program is creating posters to promote participation of non-traditional students in our various programs. Each student has been assigned a program to work with and must create one poster for that program.



Image by David Varney

Math Attainment: Handling and analyzing the data from our math pre-assessment has proven challenging. In addition we are struggling to find a way to provide more intensive interventions while maintaining our real world focus and within the master schedule.

Work Ethic: This past month we have outlined key center-wide learning outcomes which relate to employability in general and some specific to work ethic. These outcomes are also aligned with the new NH DOE work ready standards for employability that will be integrated in the competencies for all programs. We are struggling with a good way to provide base line data quantifying work ethic beyond the anecdotal data we currently have. Some options include absence and tardy rates, as well as work completion rates however we do not wish to choose are initiative based solely on the ease of measurement.

Upcoming Events

Kennett will host a VEX qualifying competition on November 14 from 8:30-5:00. Many teams have already registered with a few more expected. This event is open to the public and free of charge. For more information please visit our website at MWVCTC.com or contact Joe Riddensdale, J_riddensdale@sau9.org.

Mineral Springs Cafe is open for business! Please come by for lunch. We are open Monday – Thursday 11:00-12:30. Every Thursday is Buffet!

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