

## Miami Valley Career Technology Center Press Release

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## **MVCTC Students Recognize GIS Day**

Clayton, Ohio – Miami Valley Career Technology Center (MVCTC) students in the Computer Technology Academy GIS/Technical Intelligence Program recognized National GIS Day on November 17, 2010. GIS Day is described as "an educational event that allows geographic or geospatial information systems (GIS) users to open their doors to schools, businesses, and the general public to showcase real-world applications of GIS. GIS integrates hardware, software, and data for capturing, managing, analyzing, and displaying all forms of geographically referenced information. GIS allows us to view, understand, question, interpret, and visualize data in many ways that reveal relationships, patterns, and trends in the form of maps, globes, reports, and charts. In simple terms GIS makes maps!"

As part of the GIS Day senior GIS students taught GIS lessons in several academic classes throughout the campus to show other students the many ways GIS can be used in education.

Students in the MVCTC Computer Technology Academy Tech Prep – GIS/Technical Intelligence program learn to use ArcGIS software and satellite simulation software to make informational maps from digital images, geographic information, and demographic information. Students learn to take this information and apply it to real world situations. This program is a Tech Prep program, which allows students the potential to earn college credit while still in high school and scholarship money towards an Associate's Degree at Sinclair Community College. For more information about this and the other career programs for high school and adult students at MVCTC, visit www.mvctc.com.

Photo: MVCTC Computer Technology Academy Tech Prep – GIS/Technical Intelligence senior, Ellen Snyder (Vandalia) shares GIS software uses with MVCTC teacher, Frank Wright's math class on National GIS Day.