

I. The 2009-2012 Vermont Educational Technology Plan

The 2009-2012 Vermont State Technology Education Plan has five goals. Here they are, together with information on how the State Department of Education will work with supervisory unions toward achieving them.

Goal 1: Student-Centered learning

Goal:	Teachers create a learning environment in which Vermont students use information and communication technologies to engage in learning tasks that are meaningful, relevant, and authentic, in ways that engage their interest and foster independent and collaborative learning. Best practices lead to activities not always dependent on direct instruction and teacher-imparted knowledge.
DOE will:	<ul style="list-style-type: none"> • Provide guidance to the schools in the use of the Vermont Grade Expectations in Information Technology. Adoption of the NETS-S 2007 will be coupled with strategies to address student-centered learning in content areas. • Continue to define student-centered learning and the ways that schools can approach technology acquisition and utilization to support it. • Provide, as available funding allows, grant opportunities for student-centered activities that involve the expansion of school-based access to technology (putting technology into the hands of students). • Provide, as available funding allows, quality professional development for teachers in the area of student-centered learning concepts.
The SU will:	<ul style="list-style-type: none"> • Provide a robust, cross-curricular, student-centered learning environment that uses modern technology tools to engage individual learning styles, extend learning opportunities, support individual learning plans, and provide access to resources not typically found in the school environment. • Become familiar with standards in 21st century skills, and include these updated standards in planning activities. • Explore ways to develop student-centered learning activities that take advantage of technology-rich applications. • Work toward student-centered learning practices that take advantage of effective technology use and the ways in which technology can enrich and expand the learning environment. • Provide professional development opportunities, with the expectation that teachers will learn and use these tools. • Create assessments for all learning content areas that integrate technology skills as a part of the assessed student learning.