



In EDIT 620, students are making great strides in technology.

Technology Facts

- An estimated 127,400 online courses were offered in 2000-01.
- There were an estimated 3,077,000 enrollments in all distance education courses offered by 2-year and 4-year institutions.

US Department of Education
<http://www.ed.gov>

Course Description

Technology resources will be used to support the educational process. The Internet is a vast source of pedagogical resources for instructional strategies, content and communication between and among professionals. The course will use the resources of technology to facilitate the study of content and instructional pedagogy in an interdisciplinary approach to core curriculum areas. The student to demonstrate their vision of how a technology program can operate in a school setting by using available technology.

Students will publish selected work to an Internet site. The site can be hosted on the NYIT Iris Server or on a server of their choice. Instruction will be given to students on how to accomplish this.

The site will contain a multimedia presentations showing staff professional development. In addition it will contain but not be limited to, demonstration lessons in curriculum areas, reactions to assigned readings and text, links to pedagogical resources. This will be accomplished with NYC licensed software and/or with free software.

“Do not train a child to learn by force or harshness; but direct them to it by what amuses their minds, so that you may be better able to discover with accuracy the peculiar bent of the genius of each.”

~ Plato

About NYIT

New York Institute of Technology (NYIT), founded in 1955, offers undergraduate, graduate, and professional degrees in more than 100 fields of study. A non-profit independent, private institution of higher education, NYIT has more than 15,000 students attending campuses in Long Island and Manhattan, online, and at sites throughout the world.

For more than 50 years, NYIT has been guided by its mission to:

- provide career-oriented professional education
- offer access to opportunity to all qualified students
- support applications-oriented research that benefits the larger world





2008 Metro Conference

**Friday, May 16, 2008 &
Saturday, May 17, 2008**

Rye Town Hilton Hotel
699 Westchester Ave.
Rye Brook, NY

<http://www.nyscate.org/>

NYSCATE

NYSCATE is an organization of dedicated technology using educators, committed to transforming teaching and learning, in order to provide our children with an education that prepares them to live satisfying and productive lives.

NYSCATE (The New York State Association for Computers and Technologies in Education), is a non-profit, professional organization representing more than 2,000 technology using educators and administrators in New York State. NYSCATE is an affiliate with the International Society for Technology in Education (ISTE), cooperates with such partners as the New

York State Education Department, state and national educational organizations, private sector corporations, and publishers to further the use of technology in our schools. NYSCATE is involved in helping define statewide policy regarding the use of technologies in education. Please read the President's Welcome message to learn more.

**NYSCATE's mission is to
lead the transformation of
teaching & learning
through technology.**

Course Objectives

The focus in this course is on the position of a building or district coordinator. Topics to be discussed include: selection and acquisition of hardware and software; preparation of bid sheets; availability and handling of software; repair and maintenance of hardware; lab assistants and their role; laboratory use by teachers and classes; training of staff, students, and administration; salary; release time and teaching duties; and computer ethics. Hardware of all types will be demonstrated; field trips may be made to schools. Working computer coordinators may serve as guest lecturers. Ten hours of Field Experience is a requirement for this course.

Each student should imagine that they are applying for a *fictitious* Local Instructional Technology Supervisor (LITS) position, at a region within in the NYCDOE. As part of the application process, the student must demonstrate to the selection committee their prowess with technology, their philosophy of education, their vision for school technology plan leading to increased students test scores, their knowledge of how the school system operates, a methodology for accomplishing their vision and their ability to conduct staff development.



Book Review

Recapturing Technology
for Education: Keeping
Tomorrow in Today's
Classrooms

by Mark Gura

This book illustrates how technology can be used to enrich and enhance traditional approaches to instruction and re-establishes the legitimacy and urgency of tapping technology to make our schools relevant and effective once again. All who are interested in understanding Instructional Technology and its potential to positively impact education will want to read this book.

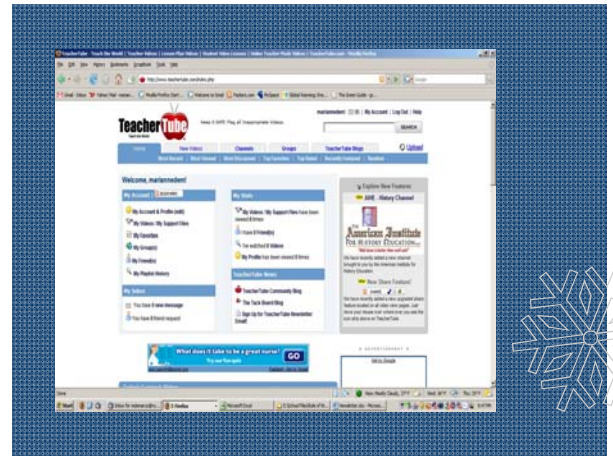
Teacher Tube

TeacherTube was the idea of Jason Smith, a 14-year veteran educator. Jason has been a teacher, coach, campus administrator and district administrator in public schools. He asked the question, "Why can't teachers, students, and schools utilize the power of the read/write web for learning?" To overcome barriers, he decided to just create a site and get started trying to help. He turned to his brother, Adam, who is a younger, digital native, with technical skills. Adam used his skills to develop the site and found a web host. Soon, Jason's wife, Jodie, joined the team to start populating the site with videos and help improve the communication. She too has 14 years of experience in education as a classroom teacher, campus technology integrator, and district curriculum coordinator.

With TeacherTube, community members can:

- Upload, tag and share videos worldwide.
- Upload Support Files to attach your educational Activities, Assessments, Lesson Plans, Notes, and Other file formats to your video.
- Browse hundreds of videos uploaded by community members.
- Find, join and create video groups to connect with people who have similar interests.
- Customize the experience by subscribing to member videos, saving favorites, and creating playlists.
- Integrate TeacherTube videos on websites using video embeds or APIs.
- Make videos public or private - users can elect to broadcast their videos publicly or share them privately with those they invite.

Most importantly, TeacherTube community members are a major part of the evolution of the site. Members are encouraged to not only upload educationally relevant videos, but also to make constructive comments and use the rating system to show appreciation for videos of value to one as an educator or learner. Users also have the ability to preserve the integrity of the site by flagging inappropriate videos. TeacherTube staff review flagged sites and will remove any inappropriate posts. With more collegial commentary and discussion through messaging and responses, the quality of this resource will only increase.



Check out EDIT 620 e-portfolios

<http://nyitstudent.lbobley.googlepages.com>

<http://nyitstudent.pcittadino.googlepages.com>

<http://nyitstudent.ndagro.googlepages.com>

<http://nyitstudent.mdemarco.googlepages.com>

<http://nyitstudent.ddoherty.googlepages.com>

<http://nyitstudent.jfreiman.googlepages.com>

<http://nyitstudent.gmarandino.googlepages.com>

<http://nyitstudent.mpassuello.googlepages.com>

<http://nyitstudent.aschnee.googlepages.com>

<http://nyitstudent.bspainer.googlepages.com>

Google Pages

Want to create an online photo tour of your vacation to Bali? An overview of the South American precipitation cycle for your science class? A shrine to your pet ferret?

Now's your chance. Google is testing a new product that makes creating your own web pages as easy as creating a document in a word processor. Google Page Creator is a free tool that lets you create web pages right in your browser and publish them to the web with one click. There's no software to download and no web designer to hire. The pages you create are hosted on Google servers and are available at <http://yoursitename.googlepages.com> for the world to see.

Create your own page

<http://pages.google.com/>

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"We must be the change
we wish to see
in the world."
~ Mahatma Gandhi

Sample Instructional Teaching Philosophy

Teaching is an opportunity to inspire and empower students to learn. My goal as a teacher is to enhance student's knowledge by motivating them to learn by providing hands-on, project-based relevant activities.

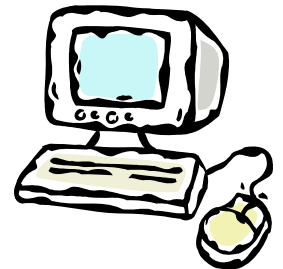
Using instructional technology in the classroom is essential in changing the way educators view the learning process. I believe that technology in the classroom serves two purposes. First, it will help to motivate students by introducing exciting and creative methods of learning while providing hands-on projects and a great way to keep students excited about the learning process.

Second, students being introduced to technology will only prove to be beneficial to them later on in life, no matter where life should take them. Using technology can affect teaching and learning in many ways. Instructional methods are greatly affected by the use of technology.

Teachers may now act as more of a guide or facilitator in the classroom.

*"The mind is not a vessel to be filled
but a fire to be kindled."*

— Plutarch, Greek biographer,
philosopher and priest of Apollo
(45-125 A.D.)



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