

Projects for EDT 618

Fall 2007 Schatz

Project 1 Share a site 5 points

Find a site that is educational that you would use in your practice. Dig a little. Consider several. Show it to the class. Tell what you like about the site and limitations. For extra points, suggest applications of the site and extensions. Write a short report. Post to your web page.

Unacceptable 1	Acceptable 3	Target 5
Common site	Show site Good/Bad	Application Extensions

Project 2 Software Evaluation

Check out a piece of software from our collection or find your own (must have my approval). Take it home. Install it. Develop a rubric for evaluation. Evaluate the software. Research the software – describe other software that does the same thing and, if possible compare features. Find a price for the software. Write a short paper (1 page) that describes the software, it's utility, if you would recommend buying the software, and possible extensions or uses in the classroom. Post your report to your web site.

Unacceptable 1	Acceptable 3	Target 5
	Developed and used rubric Price decision Research	Extensions

Project 3 Writing Process Who Am I 5 Points

Goals:

Explore and use the writing process.

See how modeling can be used to help start the process.

Explore the concept of voice in writing.

Use Inspiration Software.

See how word processing can help in brainstorming, writing, reviewing, and rewriting.

Learn to use rubrics and be a “critical friend”.

Use the 1-2-1 peer review process.

Explore publishing tools in word, including use of digital pictures, text boxes, and different font size.

Turn in:

Brainstorm

1 concept map - Teacher

Track changes version – Only for I am teacher

Final version

I am your teacher poster

Use fonts, Use picture, Use color, Use border

Grade:

	Unacceptable 1	Acceptable 2	Target 3
Brainstorm/CM Score 0 or 1	20 items 3 topic areas	XXXXXX	XXXXXX
Draft/Revision 0 or 1	Improved writing	XXXXXX	XXXX
Poster – Content		Has 1 picture Uses fonts to help reading Uses borders & graphics Shows Contrast	

Project 4 Photo Editing

5 Points

Goals:

Ability to select both rectangle and irregular shapes in photo editor

Ability to combine photos

Ability to crop photos and resize selections

Ability to adjust contrast, brightness, and color

Ability to apply filters

Ability to add text to photos

Note: Grade is based on exploring new features, not on “quality of finished product

Turn in:

1) Map captured with arrow and words

2) Photo with pieces from at least 3 other photos.

One cropped

One irregularly selected

Filter applied, contrast, brightness, and color adjusted

Words “written” on photo

Paragraph describing what you did (what filters, etc.)

Grade:

	Unacceptable 1	Acceptable 2	Target 3
Circus		3 pieces combined One filter Words	
Map		Cropped, arrow, words	XXX

Project 5 PowerPoint Storybook 5 points

Goals:

- Understand design differences between presentation and book
- Build interaction
- Use action buttons
- Use inspiration to chart interaction branching
- Use web to find out about current events
- Add photos and text to a presentation

Turn in:

- PowerPoint "book"
- Use action buttons
- Give readers a choice for endings
- Make a link on at least one picture to a site that discusses the Pluto controversy
- Bonus: Make a link to a "more information" page that has details about some part of the story, then returns to the story.

Grade:

	Unacceptable 1	Acceptable 2	Target 3
Parts		All parts included	XXXXXXX
Design		Photos Not over crowded slides Interactions work	

Project 6 Acceptable Use Policy (AUP) 5 points

Goals:

- Understanding of importance of copyright
- Understanding of importance and means of protecting privacy
- Understanding of Dangers online
- Understanding of Acceptable behavior online
- Knowledge of places to go to report trouble
- Make decisions on acceptable use in your class
- Make a poster that is informative, but attractive for students
- Gather information from online using a web notebook
- Use a concept map to go from lots of information to focused rules
- Take copyright quiz

Turn in:

Your AUP Rules

Page of information to teachers

Include purpose of rules and places to go for help and more information

Citations (where you got your information)

Grade:

	Unacceptable 1	Acceptable 2	Target 3
All pieces			XXXXX
Information for teachers		Based on 5 sites Coverage of major areas of concern Cut down lots to useable info Suggestions for consequences List of more information Good list of rules	

Project 7 Poster 5 Points

Make a poster of either your AUP rules or a simple (3 or 4 step) process. Use picture(s), graphic elements, color, and fonts to support the messages conveyed.

Goals:

- Think about expressing ideas graphically
- Use graphic elements to support understanding
- Use font and color appropriately
- Use CorelDraw program

Turn in:

Poster – both in pdf and cdr formats

Project 8 Collaborative Report 5 Points

With your group, using ThinkFree, write a short research report on using technology to support diversity in instruction. First research the topic, with all group members adding information and links to sites and articles. Then brainstorm online. Then decide via a discussion board or online chat how to divide the large topic into small sections (for example: Software, hardware, resources OR Language, Culture, Ability). Finally, each member, write a short piece on your area. The goal is the process, not the product.

Goals:

- Use on line collaboration tools – including writing and communication
- Research diversity support tools
- Create a useful piece of information

Turn in:

Link to discussion

Paper

Grade:

	Unacceptable 1	Acceptable 2	Target 3
Group work		Link suggestions with group 3 postings on discussion	
Personal Writing		A paragraph or two Indication of thoughtful research and consideration	XXXXX

Project 9 Excel 5 points

Goals:

Use excel to make calculations

Make charts

See how “what if” scenarios can help with decision making

Paste and link charts into word documents

Turn in:

1. Average highs and lows for your favorite vs. avoided place
 1. Make a chart
2. Worksheet – time of day – variable study
3. Pie chart of both
4. Paste and link – into word doc
5. Gradebook

Grade:

	No = 0	Yes = 1
Excel Worksheet – high and low		
Charts		
Worksheets for variable study		
Pie chart pasted and linked		
Gradebook		

Project 10 D3M project – PPT and Report 10 points

Based on our discussions of D3M, develop a simple project that requires you to:

1. look at a situation,
2. measure an activity,
3. make a hypothesis based on your measurement,

4. suggest and implement a change
5. measure the result

Write a short report on your project. Include excel charts that show your data. Come to a conclusion based on your work. Make a short slide presentation to show your work and results.

Goals:

Go through the entire process. The *process* is the goal. The end result is secondary.
 See how data gathering can inform and affect practice.
 Work with PP to present information.

Grade Paper:

	Unacceptable 1	Acceptable 2	Target 3
Reflection		Play with data to inform your work Reflect on process Develop intervention based on data Conclusions objective	
All parts		Statement of thing you are observing Excel of pre observation Statement of intervention Excel of post observation Conclusion	XXXXX

Grade Presentation:

	Unacceptable 1	Acceptable 2	Target 3
Content		At least 3 slides Linked excel sheet A chart	XXX
Design		Picture Graphics Contrast Animations to take advantage of medium *** No full sentences *** No over crowded slides	

Project 11

Trackstar 5 points

Build a track at trackstar4teachers that gathers at least 5 sites about a topic and assigns a lesson – either something to write or decide for the intended audience. Note that a goal of this project is to see that creating a track is relatively quick and painless. You may use sites you already use and an assignment you have used. See how it may help you do what you are already doing, or would like to do. If you need further guidance, talk with me.

Goals:

Learn to build a track
 Apply the technology to an existing or potential lesson
 Discuss the safety issues answered with this software

Turn In:

Link to your track.
 Short information sheet for teachers who might use this track

Grade:

	Unacceptable 1	Acceptable 2	Target 3
All pieces		5 sites Link Explanation of project for students	XXXXX
Information for teachers		Further resources Suggestions for use and extensions	

Project 12 Web Site 10 Points**Goals:**

Understand the basic concepts of web sites including ftp, servers, remote pages
 Create a useful file structure with folders for pictures and pages
 Use an editing program to create 3 pages
 Create links, add pictures
 Use the web to post a lesson or activity
 Explore good design for web site

Turn in:

Web site with 3 pages
 Intro, portfolio, links
 Add picture to front page

Grade:

	Below target – 1	Target 3	Exceeds 5
Pages		3 pages 1 picture 5 links	
Design		Easy to read Easy navigation	

Project 13 Portfolio and Reflection 10 Points

Goals:

Gather all assignments

Reflect on what was learned in each assignment

Consider how the student's practice and thinking has evolved over the semester

Create an exhibit of work done for future review and evaluation

Turn in:

Post all work to web site

5 paragraph reflection on evolution of practice and thinking

Grade:

	Below target – 1	Target 3	Exceeds 5
Assignments		All assignments attached 1-2 paragraph reflection on each	
Final Reflection		5 paragraphs What learned What changed View of future teaching technology use	
Body of Work (extra credit)		Overall thoughtful work during the semester	