Project 1 Assignment

Standards Met:
Technology Facilitation Standards, IV.A.1, IV.A.2, IV.B.1, IV.C.1, and IV.C.2

Purpose:
Project 1 examines the ISTE Student Standards (6 standards) and Teacher Standards (5 standards) necessary for the effective implementation of technology for teaching and learning in the P-16 environment.

Technology Facilitation candidates are expected to apply technology in assessing student learning of subject matter using a variety of assessment techniques; use technology resources to collect and analyze data, interpret results, and communicate findings to improve instructional practice and maximize student learning; and apply multiple methods of evaluation to determine students' appropriate use of technology resources for learning, communication and productivity.

Project 1 Assignment is to be completed by working in a team of 3 to 4 people

Develop an assessment tools which you will use to determine if the ISTE Student and Teacher Standards are being met in your school/district/agency/college/workgroup. You must survey at least 10 teachers (Teacher Standards) and 25 students/teachers (Student Standards). You will conduct the surveys in each of the schools of your team members. You will then present the data from each school and then as a combined total/means. In the event that one or more persons are not employed by schools or some organization, then that person(s) can to the total for the other schools and work with that data.

At least one of the assessment tools must be a web-based survey to your teachers/faculty/leadership/colleagues. You may want to use a web-based survey using one of the following survey tools or use the survey tool in Google Docs:

- Survey Monkey – has a join for free feature but limited number of questions (http://www.surveymonkey.com/Default.aspx)
- Survey Share – has a 30 trial (http://www.surveyshare.com/)
- Survey Methods – basic is free but has other levels (http://www.surveymethods.com/registration.aspx)
- Zoomerang – join free with limited use (http://www.zoomerang.com/)

You must provide the following at the **May 2nd** Athens Meeting:
- A PowerPoint Presentation to provide the following
  a. The assessment tools used to collect the data from both the teachers and students, (show us your surveys). You probably want to use some sort of ranking (always, sometimes, never, etc.) or numeric scale (1,2,3,4,5, 6, 7)
  b. The data collected in a table format that can easily understood (means of collected data). This data is considered inferential data—provide the means for each question

c. The results from the data in a graph, chart, etc. (some visual representation) Both the individual school data and the total for all schools should be presented
d. What the research says (Literature review of technology use in your content, grade level, teacher use, etc for either the Student Standards or Teacher Standards)
e. Your conclusion based on the results of your data collection and the literature
f. Possible recommendations for improvement or change
g. Length of presentation is 20 minutes – points will be deducted for going over the allotted time so practice before you come to class.
h. An excel spreadsheet file of the data collected should be provided to Dr. Franklin

- Put all materials from this exercise in the Blackboard Digital Dropbox.
- These materials are to be uploaded to your **LiveText site during class on June 9th at noon**. The final products may be in a word document, PowerPoint presentation, webpage, or PDF.

All of the materials created, used, presented in EDCT 605 must be uploaded to LiveText by the June 9 at noon.