

BTSA Narrative for Lesson/Unit Plan Secondary Sample

2a. Explain how your students used technology resources in this unit to meet content standards and to develop information literacy or problem solving skills.

The students used the Internet to find the zip code of a particular city, some attractions in and around the city, and the average temperature in the months of May and November to help them make a presentation to the class. They tried to persuade the class that their city would be the best place to live while playing professional baseball.

Students learned how to perform a search and decide what websites would give them reliable information. They learned how to take information and put it into a computer application (Excel) that allows them to manipulate the data and make a display. They also learned how to take the data and transfer it to another application so that they can display information. Using that information, they then developed a persuasive argument as to why their city would be the best place for a professional baseball player.

2b. Describe how you addressed Special Needs:

English Language learners: I paired students who need language assistance and help with manipulating data with students who have strong skills and can mentor them.

Special Ed students: I modified the assignment based on the students' IEPs. For some, this meant extra time on the assignments, for others, they worked with their assigned aide to complete the assignment.

GATE students: Students had choices to extend their learning. They could create and present a persuasive video, or they could create a multimedia presentation for their city.

2c. Describe how you taught about privacy, security, and safety on the Internet.

All ROP students are required at the beginning of the school year to sign an Internet user contract. At that time, we spend a 100 minute class period discussing how we should evaluate sites for reliability, authenticity, and bias. In the FrontPage textbook at each workstation students read a chapter devoted to this topic with a quiz at the end.

To learn about privacy, security and safety, students used the Cybersmart lesson plan. This on line plan has students practice looking at websites and evaluating what they need to do to be safe and secure their privacy on the internet. http://www.cybersmartcurriculum.org/lesson_plans/68_02.asp

How does your school AUP address these issues?

Our AUP specifically prohibits students from putting names, personal information, or pictures of themselves on the Internet. They are also prohibited from visiting inappropriate sites.

2d. Describe how the rubric was used for assessing students' achievement.

The rubric was developed by the math department to assess the students' ability to use technology to support math instruction. All of our students will complete the same assignment, and results will be assessed to determine degrees of success across the entire school.