(1) Evaluating Internet Resources: Most of what is posted on the Internet has never been subjected to the rigors of peer review common with many traditional publications. Students must learn to evaluate the reliability of information of the websites they visit.

- Select two websites that provide information about a topic related to your curriculum. Cite the URLs and names of both sites and explain which is more reliable using evaluation criteria.

Los Angeles Violoncello Society: OPPORTUNITIES IN MUSIC PLAYING THE CELLO
http://home.earthlink.net/~lacello/articles.htm
The Los Angeles Violoncello Society was founded by Victor Sazer. The society is based in Los Angeles and consists of reputable members including Lynn Harrell and Andrew Shulman. In terms of pedagogical references towards teaching of the cello, this website is very reliable. Most of the members that run this organization are cellists. The website also provides information of upcoming events which feature performing cellists within the Los Angeles area.

San Francisco Times: CHANGING THE RULES OF CELLO PLAYING
http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2008/03/02/PKTNV7D1F.DTL&feed=rss.entertainment
The San Francisco Times article may not be as reliable compared to articles distributed by the Los Angeles Violoncello Society. The San Francisco Times is not music based and must call upon expert opinions from other sources. Although the two cellists that were interview may have some merit in what they are saying, there is now one to critique what they say except for the public.

(2) Research with Electronic References: Since we live in the Information Age, it is particularly important that teachers are able to access and evaluate information to prepare accurate, up-to-date lessons, and to teach their students the principles of electronic research. In this activity you will examine a variety of electronic references in your quest to acquire information for lessons or other professional activities.

- Identify two topics to research using electronic references (broadcast news, almanacs, quotations, etc.). Research the first topic using at least one resource from each of five categories of electronic resources. Repeat the process with the second topic, using references from five additional categories. Include the URL, name of the resource, key information acquired, and a screen capture from each resource. (See examples of research ideas).
- Identify the special features (e.g. hypertext linking of terms, Boolean search capabilities, archival search, knowledge tree, downloadable movies, online audio
transcripts, animations, translations, reference lists, printer-friendly output, multimedia links, PDA or bookreader download, visible directory structure, etc.) of each reference tool you have used.

- List of each of the reference tools you have used criteria for determining the authenticity of information on a website.
- Compare and contrast electronic references with their traditional paper counterparts. Discuss at least ten tasks or features that are possible with electronic resources that are not possible with traditional paper resources.
- Develop a lesson plan that incorporates electronic references. Your lesson plan should require students to use two or more electronic references to address a specific curricular objective.

**Topic 1: Mstislav Rostropovich**


   This article describes how many musicians remembered Rostropovich and his unique style of playing the cello. Most of the interviewees commented on how he could make the cello sound radiant even to the back of the concert hall.
This article casts an overview of Rostropovich’s life including where he lived and the music he performed. It also talks about music being written for him by Dmitri Shostakovich.
This article is provides a small synopsis of Rostropovich’s life. Part of what it focus’ on is the suffering and oppression that he went through during the Soviet Regime.

The Wikipedia article covers Rostropovich’s life from birth till death. The short biography talks about Rostropovich during certain key points of his life, including his exile from the former Soviet Union.
The video that is presented by ABC News depicts Yo-Yo Ma looking back on the life of Rostropovich as a musician who stood against the form Soviet Union in order to preserve music that was deemed illegal by the regime.
Topic 2: Yo-Yo Ma


This is an audio commentary about the mishap that happened to Yo-Yo Ma when he was playing at the premiere Concert Hall, The Verizon Hall, in Philadelphia. During the third movement of the Beethoven Triple Concerto for Violin, Cello, and Piano, one of the legs on the chair that Yo-Yo was sitting on broke, and he fell over. Miraculously, he stood up and started playing again and acted as if it didn’t happen.
This article focuses on the process of making it possible for musicians, as well as others, to get their visas in a quicker time period. Yo-Yo Ma went to Capitol Hill to testify against this problem which restricts so many people including musicians. Musicians are not able to tour as much because it takes much longer and is more costly to acquire a visa.
USA Today states the performance by Yo-Yo Ma and colleagues was staged during the 2009 presidential inauguration. The main reason that its played back as a recording instead of from a live feed was because the instruments were acoustic and could not be heard.
This video recording covers Yo-Yo Ma’s collaboration with various artists including Dave Brubeck, Cristina Pato, Jake Shimabukuro, and James Taylor. Ma’s purpose for doing this collaboration was to create an album dedicate to piece and human camaraderie.
5. **Broadcast News, BBC News** -

This BBC News article covers Yo-Yo Ma’s Silk Road Project. The Silk Road Project, pioneered by Yo-Yo, is a major collaboration of the many forms of music and art found in various cultures around the globe.

**Specials Features used for each Reference**

- Broadcast News – audio and video clips, archival search, hypertext linking on terms, and multimedia links
- News Magazines – video clips, multimedia links, privacy policy, podcasts, international links
- National and International New Papers – archival search, hypertext linking on terms, add comments, and multimedia links
Encyclopedia – archival search, hypertext linking on terms, adding and editing comments, references, language translations, and a discussion board

**Criteria for Authenticity**
It is very important to determine whether or not a given resource is authentic in its content. Some of the sources that were looked at end in .com which means that the websites are for commercial use and are subject to bias. One of the articles from the BBC which ended in .co.uk is published by the government. Most information that is published by the government is kept up to date and is considered very reliable. Information from some of the websites that end in .org can be considered non-authentic based on what organization is publishing the information.

**Compare and Contrast**

1. Accessing information using these resources takes less time than if one were to sift through volumes of information
2. Most information can be accessed at home
3. Links are provide to help support and provide addition research
4. Some information is set in audio files which can help aid people who have a hearing disability
5. Information may be difficult to obtain by locating hard copies.
6. With the use of a word scanner, information from online can converted to a live audio feed for people with a visual disability
7. Many websites can be translated to other languages
8. All of information is becoming electronic
9. Breaking news can be heard and scene with the click of the mouse
10. Since news is online, cost can be cup back on newspapers and conserve paper

**Lesson Plan**

Students are required to research a musician that corresponds to the instrument they play. Students must use three online resources: encyclopedia, National and International News, and Broadcast News. Students will provide a one-page write up providing a brief biography on their person of choice and what they liked or disliked while conduction their research. Students will provide URLs for each of their sources along with proper APA citation and bibliography.
(3) Educational Research: Teachers should be familiar with research related to the teaching of their discipline. The Educational Research Database (ERIC) provides access to abstracts from numerous educational publications, and is the best place to start when conducting educational research.

- Find two or more full text articles and two or more abstracts of recent, relevant research related to the use of technology in the teaching of your subject. Include the text in your electronic portfolio. Summarize implications for the teaching of your subject. Cite the articles using APA format.

Full Text Articles


Kerstetter, K. 2009. Educational Applications of Podcasting in the Music Classroom. 95 (4): 4

Abstracts:


Text Abstract 1: As music making and technology grow more entwined, it is important for teachers to become familiar with available hardware, software, Web apps, yMIDI, sequencing, sampling and other emerging products. If music students in today's digital world wish to make a career out of doing what they love--whether as performers or conductors, composers or songwriters, producers or audio engineers--they need to know how to use the technological tools that are available to them. That is a job tailor-made for music teachers. With this in mind, the authors have broken the picture down into five basic categories to show how music technology can help music teachers and their students: (1) learning and practice aids; (2) performance tools; (3) music creation products; (4) music production software; and (5) recording and distribution technology.


Text Abstract 2: Interactive whiteboard use is rapidly becoming a popular and effective teaching tool in classrooms; this article explores specific uses within music classrooms. Not only do these boards prepare students to function in a technological world, they offer myriad creative uses within the music classroom, allowing for enhanced interaction, instruction, and assessment. The use of interactive whiteboards--similar to large touch-screen tablets linked to computers--
allows teachers to plan lessons using technology appropriate for all age levels, abilities, and learning styles. This article presents current research on interactive whiteboard use, numerous teaching ideas for general music educators, and two full-length music lesson plans demonstrating interactive whiteboard use.

All of these articles point out the advantages to using technology in the classroom. Devices that help music educators include the smartboard, digital keyboards, MIDI devices, and software for composition. These tools are highly interactive and will help students with learning especially in general music courses.

(4) Online Academic Journals: A growing number of academic journals are available online, some of which are free, and others of which require a subscription.

- Find an electronic journal related to your subject and include a screen capture of a relevant article. Briefly summarize the article.

- Administrators should be familiar with the legal code as it pertains to education. Research a legal case relevant to education in secondary schools and include a screen capture from this case. Briefly summarize the case. *PTP-tip The PTP requires that "Candidates for a Teaching Credential understand and honor legal and professional obligations to protect the privacy, health, and safety of students, families, and other school professionals. They are aware of and act in accordance with ethical considerations and they model ethical behaviors for students. Candidates understand and honor all laws relating to professional misconduct and moral fitness." You may wish to cite relevant laws or cases as an aspect of an artifact for TPE 12.
This article provides some methods to use when a band/orchestra director is making decisions about what music to get. Some of the suggestions that the author mentions include review of scores, grade levels, location of publishers, and the popularity of a given piece of music.

(5) Locating multimedia teaching resources: At many libraries, teachers can obtain cards which give them special privileges as educators, including the ability to check out more resources and keep them longer. Teachers can check out books, CDs, DVDs and videos.

- Find a video related to the teaching of your course in the Los Angeles Public Library System (or other public library system), CSUN main library, or the CSUN Teacher Curriculum Center. Describe the video resource and its call number, and if possible, find a teacher study guide for the video by performing an Internet search.

**Beethoven Lives Upstairs**
This movie tells the story of Ludwig van Beethoven from the perspective of a 10 year old boy. The movie focuses on Beethoven’s struggles with being deaf and its impact on his life and his compositions. Aside from the central focus being on Beethoven’s difficulties with being deaf, the movie shows the slow progression to which the young Christoph begins to understand Beethoven’s love for music despite his handicap.
1. How did Beethoven become deaf?
2. Why did Beethoven get mad at the musicians who rehearsed in his quarters?
3. Beethoven wasn’t completely deaf until after he composed his 9th symphony? (True/False)