



AMEA Music Technology Session:

Using Technology to Create Interactive Activities for Music Students

Presented by Ms. Karen L. Garrett

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Students love to use technology such as electronic keyboards, computers, the Internet, video and digital cameras. Programs are available now to allow teachers and students to create interactive games and quizzes for use in the music classroom or on websites. Techniques and ideas for using the media will be presented, along with resources for using technology to promote your music programs.

Introduction and My Experiences with Music Technology

Resources for Music Technology - TI:ME (www.ti-me.org)

Creative Music Activities on Websites (www.musictechteacher.com)

Using digital cameras or video and microphones

Short Demo of the Flash – VocaliseWav plug-in

<http://www.digitalcuriosity.com/Index.htm> (London, U.K.)

Programs and Websites Used to Create Interactive Activities:

Hot Potatoes - <http://web.uvic.ca/hrd/hotpot/index.htm>

Identify the Instruments (Multiple Choice)

Piano Key Words (Multiple Choice with Pictures)

Louis Armstrong (Multiple Choice with Reading Text)

Quia.com - <http://www.quia.com/>

Online quiz programs for teachers (PowerPoint or PDF)

Create Quizzes (Hangman and Rags to Riches)

ContentGenerator.net - <http://www.contentgenerator.net/>

Quiz generator (Fling the Teacher and Multiple Choice are free games.)

Sibelius – <http://sibelius.com/>

Creating worksheets, exercises and web pages

Flash - <http://macromedia.com/> (now Adobe)

Creating multiple choice games from my template (more advanced)

Classical Musicians Quiz

Programs and resources used to publish on the web

Macromedia Dreamweaver (or FrontPage)

iPowerWeb Hosting (www.ipowerweb.com)

Questions / Comments

For more information and resources from this presentation visit:

<http://www.musictechteacher.com/amea/garrett01.htm>

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TI:ME 2006 Teacher of the Year (www.ti-me.org)

Websites:

www.musictechteacher.com www.centralparkschool.com www.birminghamfinearts.com