

Meet John Kuzmich, Jr. Ph.D.: Computer Music Technology & Jazz Education



Creative Practicing for Jazz and Classical Music: With Play-Along Recordings & Portable Digital Recorders

Presented at the 2012 Jazz Educators//TI:ME National Conferences, January 6, 2012 in Louisville, Kentucky
Brigham Young University, February 17, 2012 in Provo, Utah
Donetsk Prokofiev National Academy of Music, May 10, 2012 in Donetsk, Ukraine
Bednarska Street School, May 14, 2012 in Warsaw, Poland
Missouri Bandmasters Association, June 27, 2012 in Lake-of-the-Ozarks, Missouri

Clinic Handout: [http://www.kuzmich.com/Missouri Bandmaster Association/2012 Clinic Flyer.pdf](http://www.kuzmich.com/Missouri%20Bandmaster%20Association/2012%20Clinic%20Flyer.pdf)
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Jazz Improvisation Clinic based on the following article:

July, 2008 issue: <http://www.kuzmich.com/articles/improvisation.pdf>.
"Breaking The Improvisational Barrier Without Your Axe!"

Technology Clinic based on the following [School Band & Orchestra](#) articles:

July 2012

[Sure-Fire Instruction Tools for Improvisation!](#)

June 2012

[Technology and Jazz Education in High Gear](#)

February 2012

[Technology to the Rescue: Strategy for Successful College Placement](#)

January 2012

[New Best Practices with Digital Recorders](#), pages 36, 37, 39, 40 and 41

December 2011

[Creative Practicings and Play-Along Solutions](#), pages 64 to 66

Clinic purpose: Practice doesn't make perfect. Rather, perfect practice makes perfect. Learn how digital technology can jump start your teaching and your student's practicing.

1. Students need to take ownership by
 - a. *Changes 98* at <http://www.changes98.com> is a must having students know their scales and chords. Appropriate for entry through advanced levels.
 - b. Digital -recording their performances for regular self-analysis and teacher assessment while motivating students for a higher grade that drives them to excellence.
 - c. *SmartMusic* with e-mail submissions to teacher's grade book with assessments done automatically
 - d. Play-along recordings with interactiveness with instant recording options.
 - e. Looping, changing tempo and/or keys for more productive practice with
 - i. Method books
 - ii. Etude books, solo and large ensembles
 - iii. Play-along recordings
2. Utilize YouTube for repertory interpretations and higher standards of musicianship
 - a. [Kim Han](#) (13 years old) Euro-Asian Philharmonic Orchestra
 - b. [Stanley Drucker](#) and the New York Philharmonic
 - c. Etude #5 from **Blazhevich 70 Studies for Tuba, vol. 1**
3. Student ownership examples:
 - a. Stanley Drucker/Han Kim student emulation
 - i. [Part 1](#)
 - ii. [Part 2](#)
 - b. <http://www.kuzmich.com/Blazhevich10.mp3> Etude #10 from Blazhevich 70 Studies for Tuba, vol.1
4. Digital recording adds fun, motivation, honesty, accountability and excitement
5. Play-alongs are 60+ years old: Music Minus One, Jamey Aebersold, Hal Leonard, Alfred Publishing, and a host of others.

Primary clinic PowerPoint presentation with all links included. <http://www.kuzmich.com/2012MBA.pdf>

Play-along Solutions: Raising the Bar & Adding Excitement to Student Practicing & Rehearsals: [Model Jazz Play-Along CD Recordings](#)

1. Digital magic options with:
 1. Tempo changes
 2. Key changes
 3. Looping
 4. Interactive accompaniment
 5. Repertory
 6. Record accompaniment & soloist
 7. Virtual accompaniments
2. Dominating features
3. Interactiveness
 1. Recording accompaniment & soloist
 2. Fully digital
4. Products
 1. Web site: www.changes98.com
 2. Play-along software:
 - [Band-In-A-Box](#)
 - [BAMTracks](#)
 - [SmartMusic](#)

- [Music + One](#)
- 3. Editing Software
 - [Elevation](#)
 - [Audacity](#)
- 4. Editing Software
 - Alfred Published Play-Alongs: [Gordon Goodwin](#) and [Alfred Publishing](#)
- 5. Ear Training
 1. [Ear Master 5](#)
 2. [Auralia](#)
- 6. Transcribing
 1. [Transcribe!](#)

Digital Recording Solutions:

1. Regular assessment is the key.
2. Regular recordings on regular assignments
3. Challenge audition recordings
4. Seating recordings
5. Periodic testing
6. Audition recordings
7. Rehearsal recordings
8. Concert recordings to assess balance, timing, intonation, dynamics, phrasing and articulation
9. Podcasts
10. Lesson assignments & instruction

Digital Recorders

- Portable and battery-driven
- Save in .MP3 file format
- Hand-held recorders:
 1. [Yamaha](#), [Olympus](#), [Zoom](#), [Roland](#), [Sony](#), [Marantz](#)
- Mini-recorders:
 2. [Superscope](#): three ways to exchange data from hard disk drive to SD card, USB computer connection or burn a CD.
 3. [Roland](#) and [Tascam](#)

160+ Published on-line music technology articles: <http://www.kuzmich.com/articles.html>

John's clinic website: <http://www.kuzmich.com/clinics.html>

2012 Upcoming Music Technology workshops: <http://www.kuzmich.com/2012workshops.html>.