
Teaching Music Theory with Technology

Secondary and College level applications

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Software Categories:

- Theory software
- Ear-Training Software
- Related theory applications:
 - Sibelius Compass
 - Sibelius Notes
 - Sibelius 4 worksheets (or create your own using Finale or other notation software)

Selecting the Software

■ Considerations:

- Content - appropriate to “your” curriculum
- Student Record keeping and assessment
- Cost
 - Single copy
 - Multiple copies
 - Site License

Recommended Computer-Assisted Instruction Titles*

■ Theory:

- Musition (Windows only)

www.sibelius.com/education

- MiBac Music Lessons www.mibac.com

■ Ear-training:

- Auralia www.sibelius.com/education

■ Combined Theory and Ear-Training:

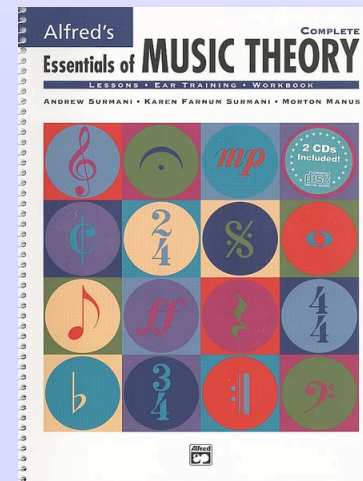
- Alfred Essentials of Music Theory www.alfred.com

- Practica Musica www.ars-nova.com

- Interactive Musician www.alfred.com

Alfred Essentials of Music Theory

- Optional textbook
- Three Volumes
- Custom Test Generator
- Extensive student record keeping
- CD-ROM Required



Sibelius Education Suite

- Ear-Training: Auralia (Vers.2 Mac; 3 Win)
 - Microphone input
 - Version 3 includes level customization
- Theory: Musition (Win only)
 - 26 topics
 - Student record keeping



Related Theory Applications

■ Sibelius Compass



- Theory concepts
- Compose and manipulate concepts with 60 different built-in activities

■ Sibelius Notes

- Teach theory concepts using Sibelius notation software

■ Sibelius 4 Worksheets

- Use built-in worksheets or edit and create your own.

Purchasing Considerations

- Single copy cost
 - For use on one computer - can be used with multiple students
- Lab packs - 5 and 10 copies
 - For use in labs (MIDI keyboards not required)
- Network/Site License
 - For use over a network or for an entire building - cost varies.

Reference:

Technology Guide for Music Educators

(Chapter 4 - Technology-Assisted Learning)

TI:ME publication; edited by S. Watson

Teaching Music with Technology

by Tom Rudolph

Strategies for Teaching: Technology

Edited by Sam Reese (MENC publication)

Music Technology Lesson Plans:

www.soundtree.com (teaching re

www.tomrudolph.com/resourcelinks.htm

