# Areas of Competency in Music Technology

The Technology Institute for Music Educators has identified the following areas of competency in music technology that are directly applicable to music instruction in support of the National Standards for Arts Education. See http://www.ti-me.org for more information.

Rate yourself on a scale from 1 to 5 -- the higher the number, the more you know in the given area.

| | | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|---|
| **Electronic Musical Instruments** | Keyboards, Controllers (Other), Synthesizers & Samplers, Ensemble Performance | ☐ | ☐ | ☐ | ☐ | ☐ |
| **Music Production** | Data Types (MIDI & Digital Audio); Processes (Looping, Sequencing, Signal Processing, Sound Design) | ☐ | ☐ | ☐ | ☐ | ☐ |
| **Music Notation Software** | Create and layout a complete score and parts; integrate notation files into word processing software for text handouts and exams | ☐ | ☐ | ☐ | ☐ | ☐ |
| **Technology-Assisted Instruction** | Instructional Software, Accompaniment/ Practice Tools, Internet-based Learning | ☐ | ☐ | ☐ | ☐ | ☐ |
| **Multimedia** | Multimedia Authoring (Web Pages, Presentations [PowerPoint, Keynote], Movie/DVD); Digital Image Capturing (Scanning, Still/Video Camera); Internet; Electronic Portfolios (i.e. Note Taker) | ☐ | ☐ | ☐ | ☐ | ☐ |
| **Productivity Tools, Classroom and Lab Management** | Productivity Tools (Text Editor, Spreadsheet, Database, etc.); Computer Systems (CPU, I/O Devices, Storage Devices/Media, etc.); Lab Management Systems (Korg, Roland, Lentines, etc.); Networks (Network Manager Software, Server, etc.) | ☐ | ☐ | ☐ | ☐ | ☐ |