

Establishing good harmonic intonation skills is not *just* an issue for special needs and LD students. It is a challenge for many students in music classrooms. In a controlled environment, long-held, vibrato-free harmonic tuning is a powerful training tool, and is more accurate than melodic tuning under controlled conditions. Harmonic sound models have been successfully used with students, such as one Success Music Studio vocal (LD) student who struggled with intonation. The student was accompanied by a specially prepared autoharp, which had been “sweet tuned” so that the chords sounded better than equal temperament. The result was that in time the student’s intonation problems faded away. Founded on almost thirty years of research, the talk will discuss information from intonation studies, showing seven factors that affect vocal tuning, followed by directions for retuning electronic keyboards to create harmonic sound models that help foster good a cappella intonation.