

Sympathetic Vibration: A Practical Approach to Better Intonation for Strings

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I. PRE-SV ISSUES WITH INTONATION:

- Realizations!

II. IN-CLASS PREPARATION:

- Tuning
- Basic Knowledge

III. THE PROCESS-LISTENING, ADJUSTING:

- Teaching Sympathetic Vibration in the classroom
- Matching, Listening, Ringing, Searching

IV. EXTENSIONS:

- Exploring the instrument-Octaves
- Fingering charts can be fun!

V. ADDITIONAL CHECKS FOR ACCURACY:

- Group exercises: Timing, partners, sections, and orchestras
- Bowing on the fly-is it still apparent?

VI. CELEBRATED OUTCOMES:

- Students empowered
- Classes managed
- Administrators pleased

VII. SURPRISES AND FUTURE EXPLORATIONS:

- B Natural
- Adjacency
- Fourth finger conundrum solved
- Home practice made easier

VIII. LARGER OBSERVATIONS:

- Student discoveries
- Experiments
- Teaching vs. Enabling Learning

IX. TIME-FRAME AND CLIENTELE:

- 1-61
- Results!

X. CELEBRATIONS:

- Enjoy successes!

XI. LITERATURE AS A TRAINING PARTNER:

- Beginners: Essential Elements: #20-Good King Wenceslas, #42-Old Macdonald, #92-Can-Can (Hal Leonard Publishing)
- Grade Level 1: Richard Meyer – *Dragonhunter* (Alfred Publishing)
- GL 2: Brian Balmages – *Lullaby to the Moon* (FJH Publishing)
- GL 3: J.S. Bach/arr Isaac – *Brandenburg Concerto No. 3* (Alfred)
- GL 4: Handel – *Concerto Grosso Op. 6, No. 1* (Kalmus Publishing)
- GL 5: Mozart – *Symphony No. 25 in G Minor – Movement I* (Kalmus)
- GL 6: Tchaikovsky – *Serenade for Strings – Movement I* (Kalmus)

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TECH SUPPORT

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for more information visit music.colostate.edu



Colorado State University

FINGERING CHART FOR THINKING AND EXPERIMENTATION (STEPWISE PUBLICATIONS)

