



**Finger Patterns as a Vehicle to Upper Positions and
Major Scales**

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- *Background: The Finger Pattern Concept and Sequential System is based on the methodology of Dr. George Bornoff*
- *Belief: Hand, Ear-Hand, Eye-Ear-Hand*
- *Finger Patterns - Simplify the language*
- *Flipped Classroom / Blended Curriculum*
- *System*
- *Sequential*
- *System of Nomenclature*
- *Harmonic Underpinning (Context)*
- *Complex process broken into simpler steps*
 - *Finger pattern concept*
 - *Finding 3rd position - staying there*
 - *Multiple patterns*
 - *Note reading*
 - *Shifting*
 - *Bowing and Rhythm patterns and techniques*
 - *Hooked, Spiccato, Martele', Long Tones, etc.*
- *4 choices -1/2, 2/3, 3/4, open (Phrygian, Aeolian, Ionian (Major), Lydian)*
- *Leads to vocabulary for Major Scales without shifting*
 - *3/4, 3/4, 2/3, 2/3*
G D A E
- *Scales w/ Shifting*
- *Minor Scales*
- *All positions and scales can be covered with very little stress*



- *Initially unison with teacher playing as framework*
- *Later, context can be provided by teacher (I like to use guitar)*
- *Or - backtracks on youtube -*
 - [Laird Youtube Playlists](#)
 - [Links also available at my blog, "Thoughts of a String Educator"](#)
(<http://ncssmstrings.blogspot.com/>)

- *Cello equivalencies: Beginning in I position and shifting to 4th position OR Beginning in 3rd position and shifting to 4th position*
 - *Violin 3/4 pattern (Ionian or Major) = Cello 4-1-3⁴ OR 1-1-3⁴*
 - *Violin 2/3 pattern (Aeolian) = Cello 4-1²-4 OR 1-1²-4*
 - *Violin 1/2 pattern (Phrygian) = Cello 4¹-ex2-4 (extended) OR 1²-2-4*
 - *Violin open pattern (Lydian) = Cello 4-1-ex2-4 (extended) OR 1-1-ex2-4*

- *Bass equivalencies (beginning in III (or C) position and shifting to 5th (or E) position)*
 - *Violin 3/4 pattern (Ionian or Major) = Bass 1-4-1²*
 - *Violin 2/3 pattern (Aeolian) = Bass 1-4¹-4*
 - *Violin 1/2 pattern (Phrygian) = Bass 1²-1-4*
 - *Violin open pattern (Lydian) = Bass 1-4-1-4*

For more information on the Bornoff Approach, please visit www.fase.org