

Kaizen | 改善

Instilling Continuous Ensemble Development

featuring the

Coppell HS Wind Symphony

Gerry Miller

Coordinator of Fine Arts – Coppell ISD

Director of Bands – Coppell HS



Thanks in advance to the
student-performers of the
Coppell HS Wind Symphony
for generously offering their time and
talent to make this presentation for the
band directors and of Texas.



Please post your questions in the

POLL TAB

I will provide some links in the

FILE TAB



改善

Kaizen is a Japanese term meaning “change for the better” or “continuous improvement.” It is a Japanese business philosophy regarding the processes that continuously improve operations and involve all stakeholders. Kaizen sees improvement in productivity as a gradual and methodical process.

改善

The 5 key elements of Kaizen for organizations:

Teamwork

Personal Discipline

Improved Morale

Quality

Suggestions for Improvement

TOOLS OF THE TRADE

The 3 most-important “Tools of the Trade”



YAMAHA

HD-300 Harmony Director Keyboard

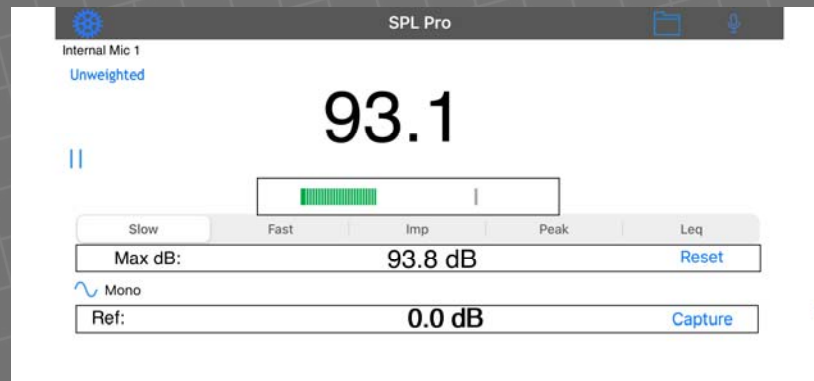
Thanks to the team at Yamaha for allowing us to test the HD-300 over the past several months – Jonathan Goldman, Dave Gerhart, David Suter, and Chris Manners.

The 3 most-important “Tools of the Trade”



Tonal Energy app

The 3 most-important “Tools of the Trade”



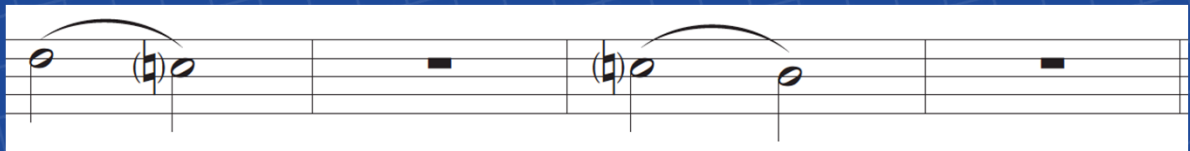
Decibel Meter app

One additional tool for Virtual Instruction

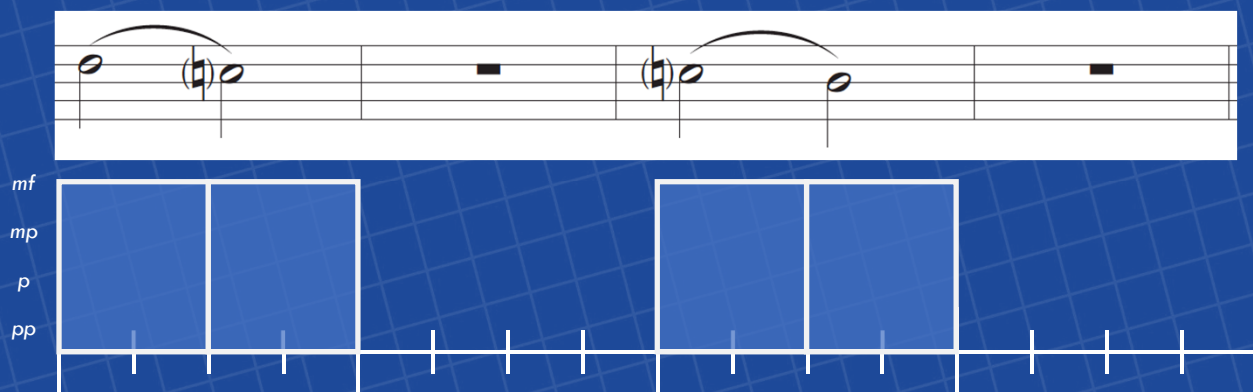


SILENCE TO SOUND

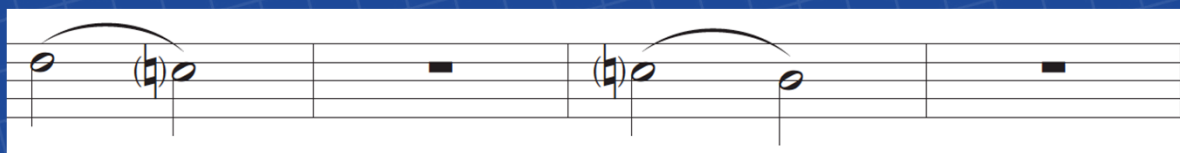
Sound-to-Silence and Silence-to-Sound



Sound-to-Silence | Silence-to-Sound

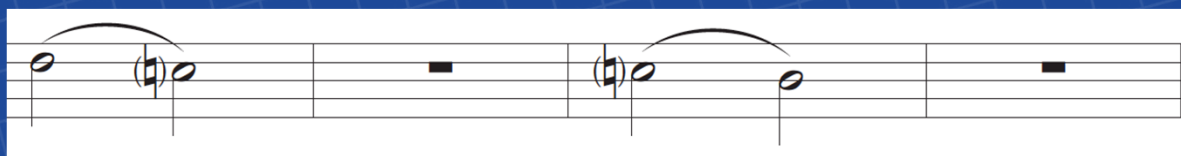


Sound-to-Silence | Silence-to-Sound

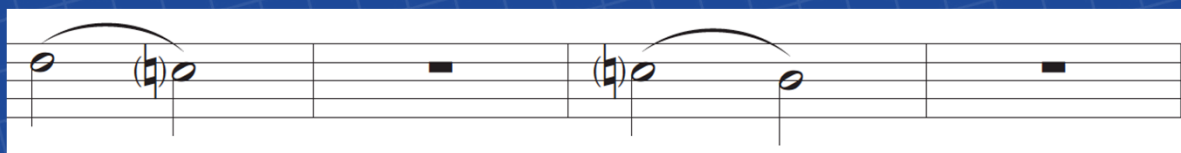


Ensemble Example

Sound-to-Silence | Silence-to-Sound

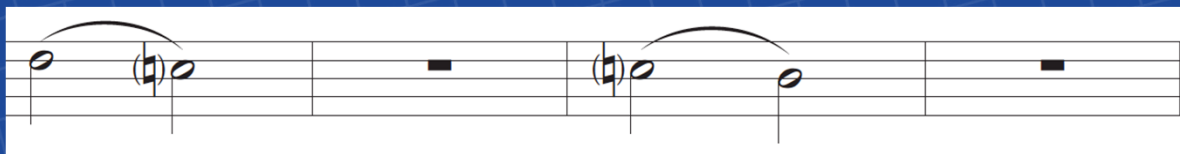


Sound-to-Silence | Silence-to-Sound



Ensemble
Example

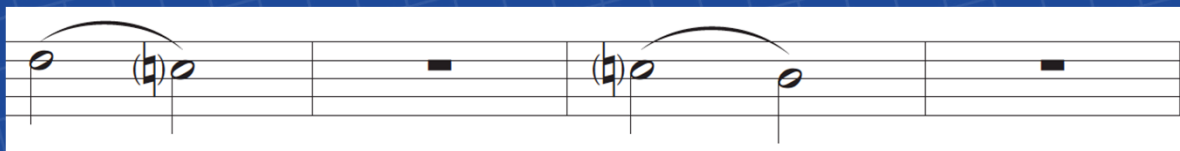
Sound-to-Silence | Silence-to-Sound



Play — Sing — Buzz — Play



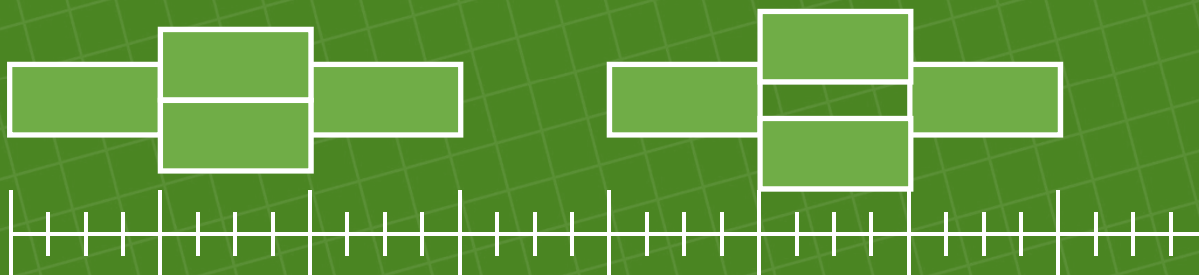
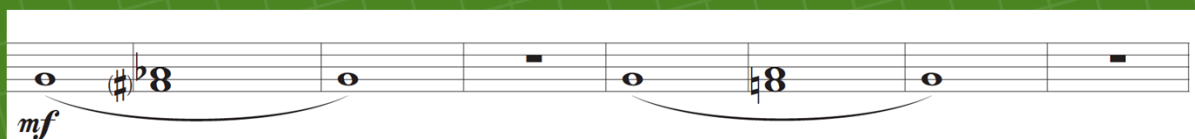
Sound-to-Silence | Silence-to-Sound



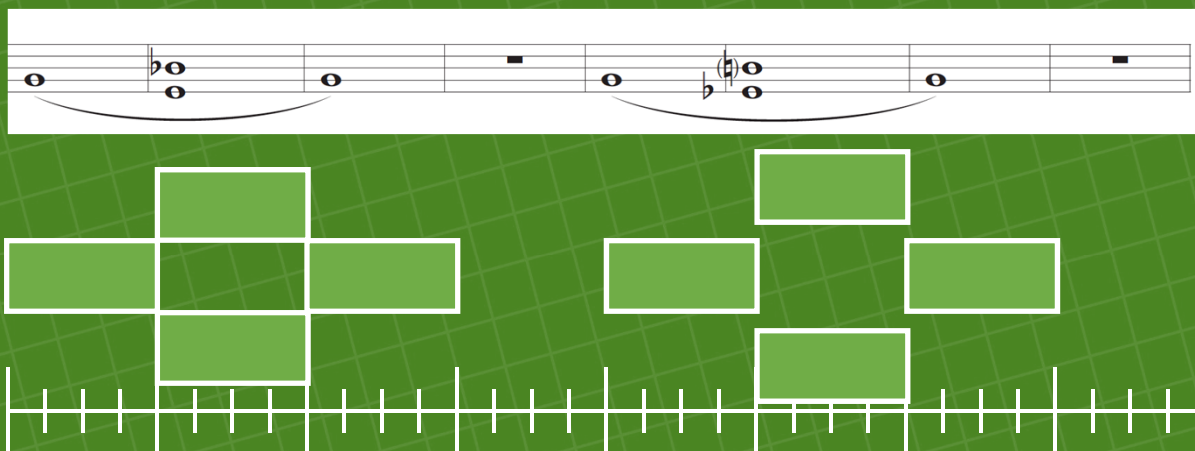
Ensemble
Example

SKIPS AND STEPS

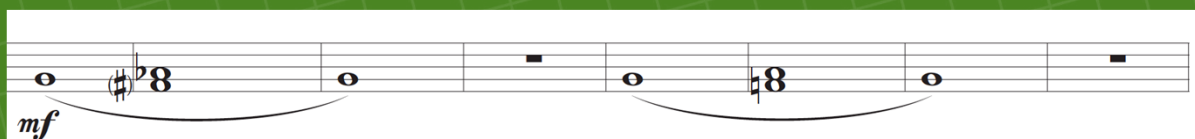
Skips and Steps



Skips and Steps

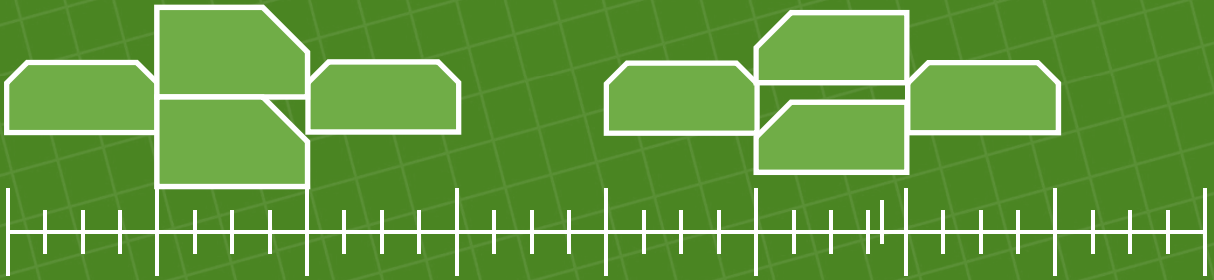
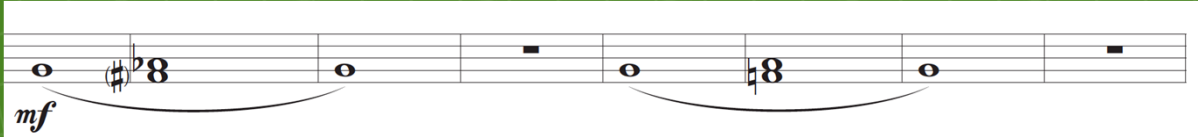


Skips and Steps

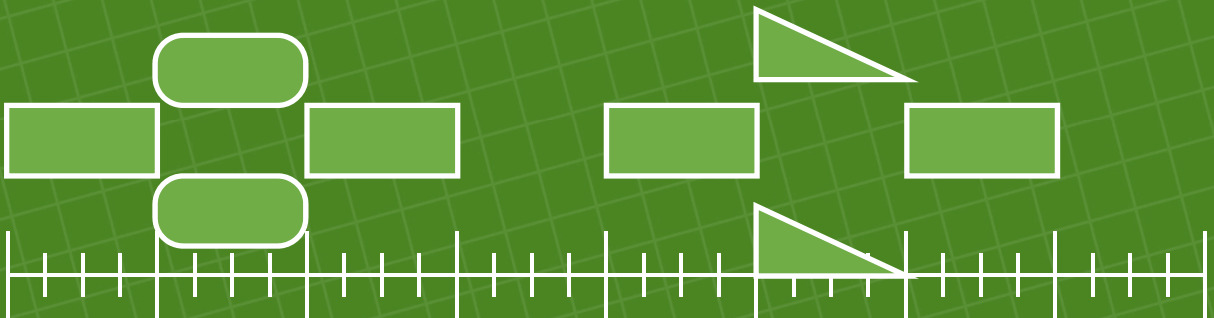
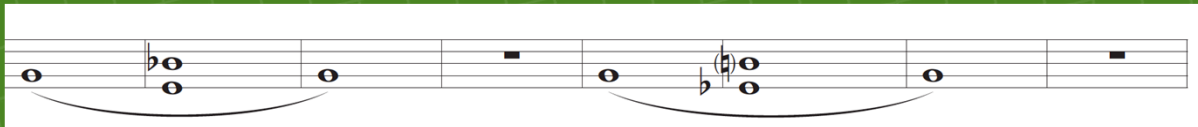


Ensemble Example

Skips and Steps



Skips and Steps



Skips and Steps



Ensemble Example

How do we Model and Assess?



The Harmony Director models...

In Tune
In Tone
In Time



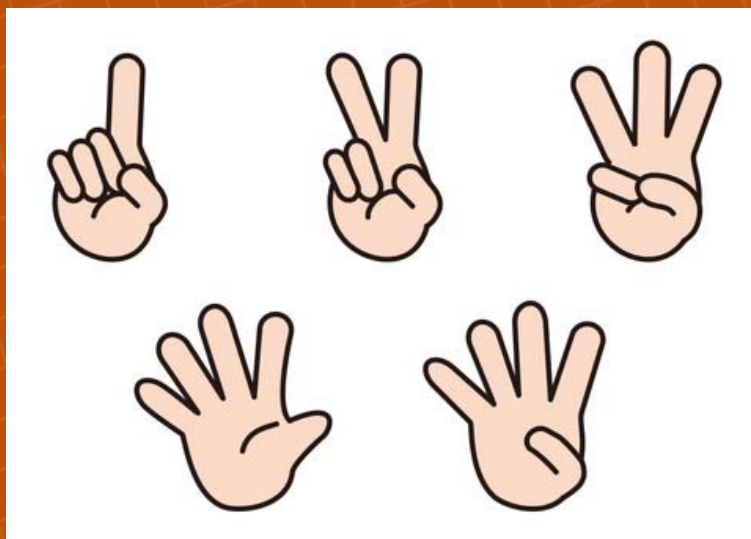
The Decibel app measures...
Full Ensemble Volume
Section Volume
Individual Volume



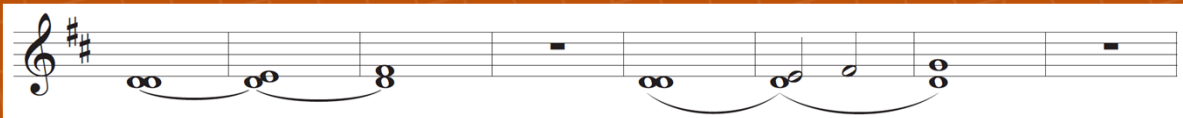
The Tonal Energy app analyzes...
Individual Tuning
Individual Timing
Individual Note Shape

INSTILLING PURE TEMPERAMENT

Instilling Pure Temperament



Instilling Pure Temperament



Instilling Pure Temperament

1
0.0¢

2
+3.9¢

3
-13.7¢

4
-2.0C

5
+2.0¢

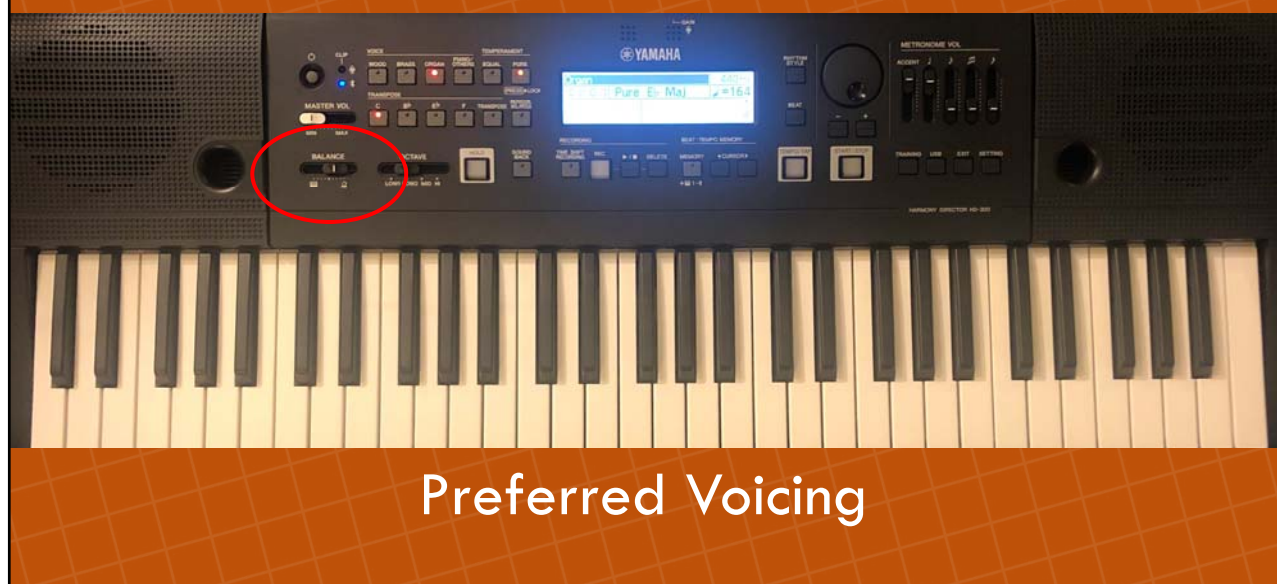
6
-15.6¢

7
-11.7C

Instilling Pure Temperament



Instilling Pure Temperament



Instilling Pure Temperament



Preferred Voicing

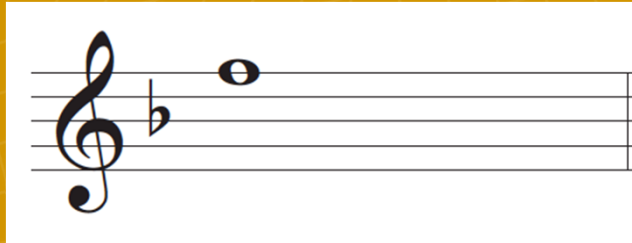
Instilling Pure Temperament



Ensemble Example

[illegible]

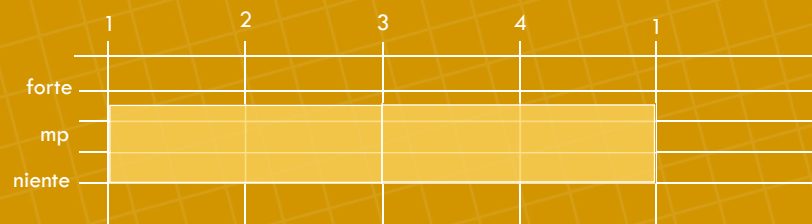
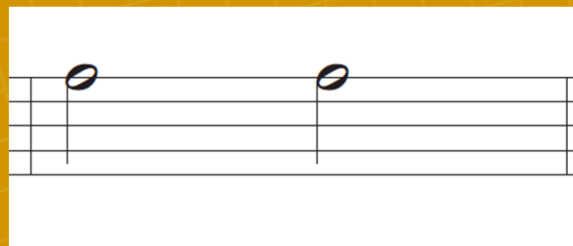
Segmentation and Division



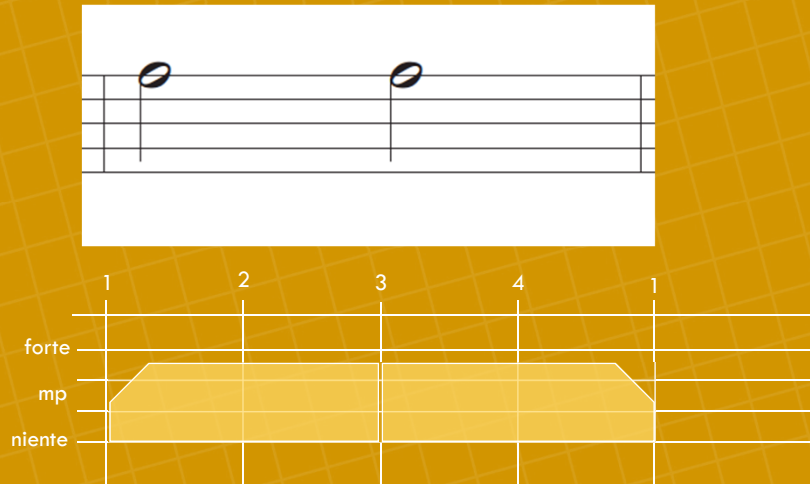
Start — Middle — End



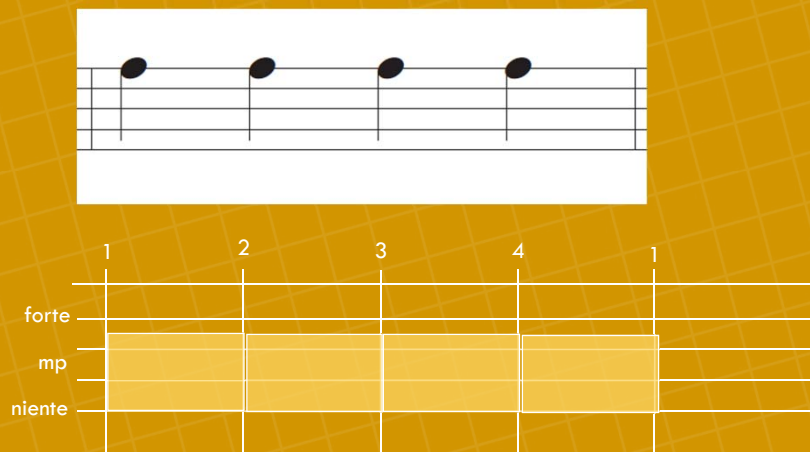
Segmentation and Division



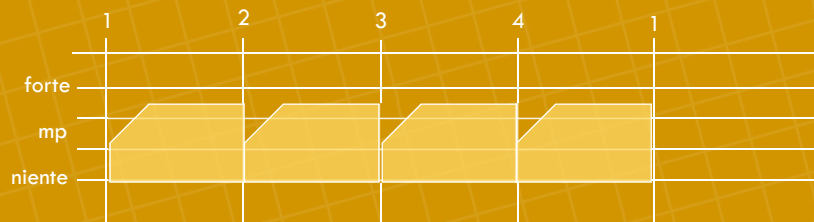
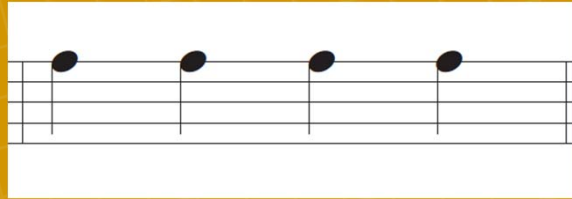
Segmentation and Division



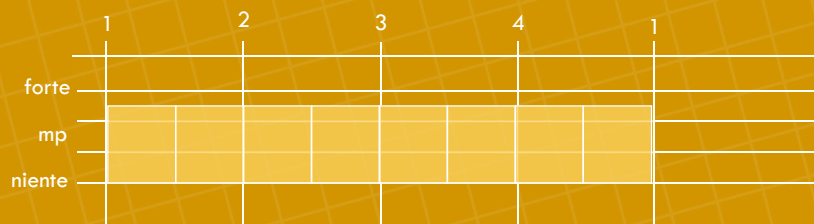
Segmentation and Division



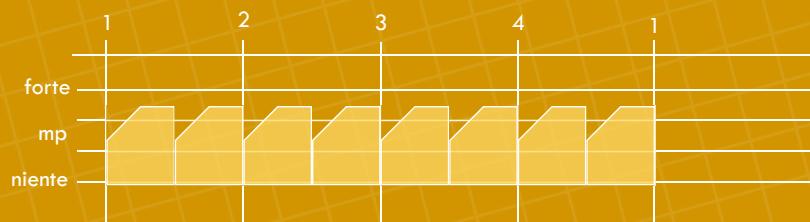
Segmentation and Division



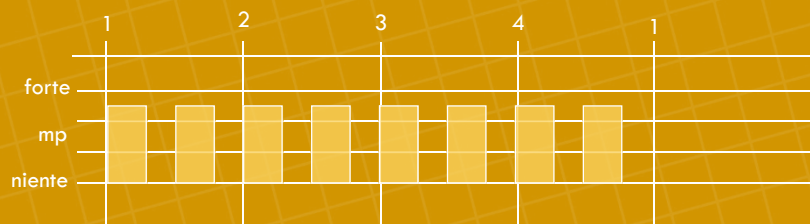
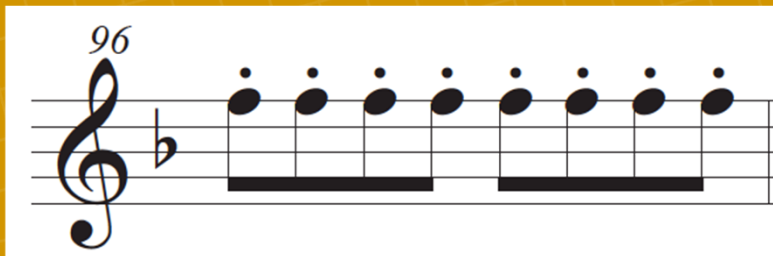
Segmentation and Division



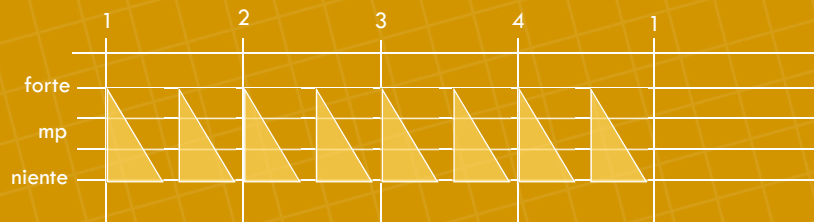
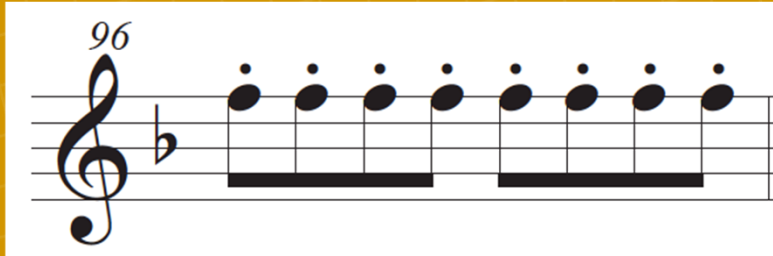
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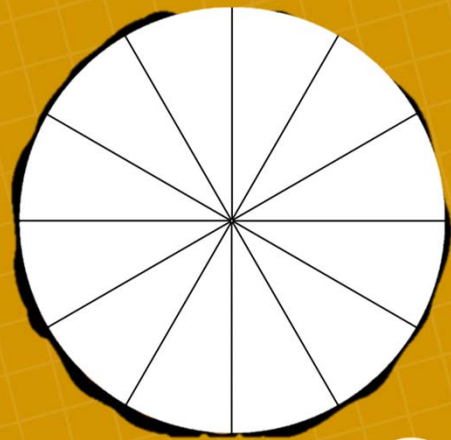
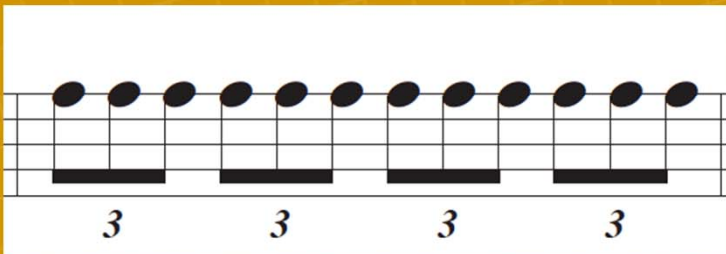
Segmentation and Division



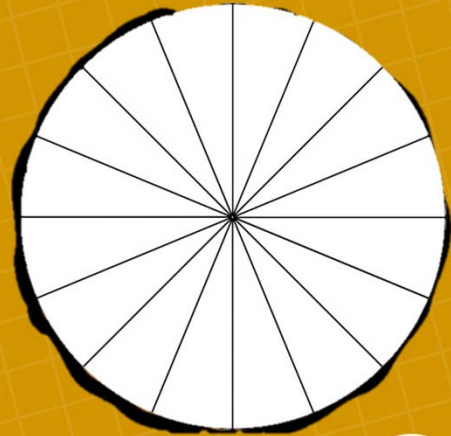
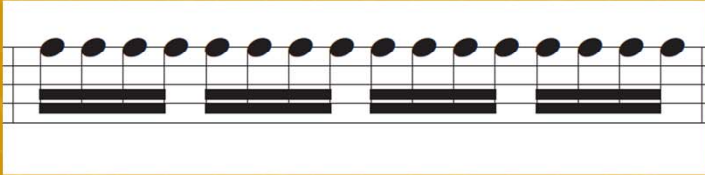
Segmentation and Division



Segmentation and Division



Segmentation and Division



THANKS TO MY COLLEAGUES

Adrian Caswell
 Brandon Slovak
 Kate Klontz
 Annie Chernow
 Matthew Rummel
 Randall Nguyen
 Rusty Gray
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THANKS TO THE COPPELL HS WIND SYMPHONY

Flute

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Eden Kim
Anish Singhal
Hyewon Youn
Esther Han

Oboe

Anvita Ukidwe
Samidha Menon
Andrew Cai

Bassoon

Sahan Yerram
Wes Booker
Shreya Premkumar

Clarinet

Raghav Vemuganti
Joshua Chio
Areebah Syed
Marcus Jarvela
Mehak Arora
Matthew Palwecki

Bass Clarinet

Muhtasim Mahfuz
Prerana Kalapatapu

Saxophone

Arnav Mazumder
Christine Xu
Nathan Crawford
Brink van Eeden

Trumpet

Anushri Saxena
Zain Zaidi
Brandon Dastur
Connor Gilbert
Hamza Hussain
Dasha Ellalasingham
Srikar Gade
Aaron Balsamo

Horn

Neha Bharadwaj
Arya Agiwal
Lindsey Magee
Owen Clark

Trombone

Wyatt Andrews
Avery Owens
Hannah Christudass
Avik Malladi
Troy Angulo
Delase Ansah

Euphonium

Harini Lenin
Josphin Kallery
Aashi Lala

Tuba

Shray Shine
Rohan Kanjani
Brenten George

COPPELL
BAND

Kaizen | 改善

Comments? Questions?

*Click on the link in the Clinic Record to join you for
the live Q&A session that will begin shortly.*