



Arnon Hosakulsuwan



## **Band Arranging**

### **LEARNING MANAGEMENT SYSTEM**

Arnon Hosakulsuwan



# Chapter 4 Transposition

Transpose is changing the key of a piece of music. Nowadays, we have many band such as Symphony orchestra, Wind ensemble, String combo, Jazz big band and the other. And in each band have many different instrument and different keys. The writing song for each band will have to know about instrument and understand about keys of each instrument.

We will start from the example of Wind Ensemble.

Arnon Hosakulsuwan



#### Wind Ensemble

Wind Ensemble, the instrument including a woodwind instrument, brass instrument and percussion.

Arnon Hosakulsuwan

#### Woodwind Instrument

มหาวิทยาลัย ราชภัฎนครปฐม

• Flute/ Piccolo keys of C

• Bb Clarinet keys of Bb

• Bass Clarinet keys of Bb

• Oboe keys of C

• Bassoon keys of C

• Alto Saxophone keys of Eb

• Tenor Saxophone keys of Bb

• Baritone Saxophone keys of Eb



#### Brass Instrument

• French horn keys of F

• Bb Trumpet keys of Bb

• Trombone keys of C

• Bass Trombone keys of C

• Euphonium keys of C

• Tuba keys of C

Arnon Hosakulsuwan



#### Wind Ensemble

Wind Ensemble, will happen the keys of all instrument in 4 keys including **C F Bb and Eb** 

Transposition will make the keys of C is a principal such as, when the Bb trumpet play the first note is C the C instrument will play Bb, same a French horn play the first note is C the C instrument will play F because French horn have a keys in F

Arnon Hosakulsuwan



## Technique

Make the keys of C is a lower and then going up to perfect 4<sup>th</sup> interval is keys F, and then going up to perfect 4<sup>th</sup> interval and going on. Like a table

| Key of instrument |                                  |
|-------------------|----------------------------------|
| Eb                | perfect 4 <sup>th</sup> interval |
| Bb                |                                  |
| F                 | perfect 4 <sup>th</sup> interval |
| С                 | perfect 4 <sup>th</sup> interval |

Arnon Hosakulsuwan



## Technique

We have Keys of instrument table and then, put the keys in a concert C instrument and going up in perfect 5<sup>th</sup> interval and going on. Like a table.

| Keys of instrument | Keys of instrument to play<br>the same keys |    |  |  |
|--------------------|---|----|--|--|
| Eb                 | A   | С  |  |  |
| Bb                 | D   | F  |  | Perfect 5 <sup>th</sup> interval Perfect 5 <sup>th</sup> interval Perfect 5 <sup>th</sup> interval |
| F                  | G   | Bb |  |  |
| C                  | С   | Eb |  | Torrect 5 Thiorvar   |



## Technique

On the table means, when the C instrument play C, Eb instrument play A, when the F instrument play Bb Eb instrument will play C etc.



## Assignment

Transpose the keys from question in assignment on LMS





Arnon Hosakulsuwan