

TBZ Monthly

A new monthly content service from Brad Edwards

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Welcome!

Here is the next issue. Thank you to everyone who has subscribed so far. I'm always looking for ways to connect with trombonists and I love having the opportunity to share with people in a way I hope will provide benefit. If you are getting this pdf without having subscribed and would like to subscribe to future issues, simply [follow this link](#).

Chances are this little digital publication will evolve over time. If there's something you'd like to see included, please reach out to me: brad.edwards6251@gmail.com.
(IG: [@brad edwards trombone](#))

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Enjoy!

Brad Edwards

Trombone Professor, Arizona State University
[School of Music Dance and Theater](#)

Websites:

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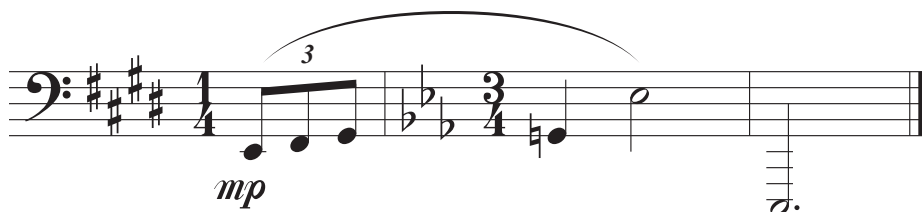
[ASU Bones](#)

A Pretty Good Melody

I just couldn't make up me mind what key to use!

Flowing (♩ = 88)

The musical score is written in bass clef with a 3/4 time signature. It consists of seven staves of music. The key signature changes frequently throughout the piece, including B-flat major, E major, A major, D major, G major, C major, and F major. Dynamics include *mp*, *mf*, *cresc.*, *f*, *p*, and *mf*. The piece features several triplet markings (3) and a final measure with a whole note and a fermata.



Some Useful Lip Slurs

This month, I want to share a few slurs that are connected to orchestral excerpts. My hope is that, by practicing these, the excerpts might become easier to play.

Organ Symphony

The 'Organ Symphony' section consists of four staves of musical notation in bass clef, 3/4 time. Each staff illustrates a different lip slur exercise:

- Staff 1:** Features a slur over a sequence of eighth notes. A finger number '3' is indicated above the final note of the slur.
- Staff 2:** Features a slur over a sequence of eighth notes. A finger number '3' is indicated above the final note of the slur.
- Staff 3:** Features a slur over a sequence of eighth notes. A finger number '6' is indicated above the first note, and a finger number '3' is indicated above the final note of the slur.
- Staff 4:** Features a slur over a sequence of eighth notes. A finger number '6' is indicated above the first note, and a finger number '3' is indicated above the final note of the slur.

Ride of the Valkyries

The 'Ride of the Valkyries' section consists of four staves of musical notation in 3/8 time. Each staff illustrates a different lip slur exercise:

- Staff 1:** Features a slur over a sequence of eighth notes. A finger number '6' is indicated above the first note, and a finger number '7' is indicated above the final note of the slur.
- Staff 2:** Features a slur over a sequence of eighth notes. A finger number '6' is indicated above the first note, and a finger number '7' is indicated above the final note of the slur.
- Staff 3:** Features a slur over a sequence of eighth notes. A finger number '6' is indicated above the first note, and a finger number '7' is indicated above the final note of the slur.
- Staff 4:** Features a slur over a sequence of eighth notes. A finger number '6' is indicated above the first note, and a finger number '7' is indicated above the final note of the slur.

Tuba Mirum

Five staves of musical notation for the piece 'Tuba Mirum'. Each staff begins with a treble clef, a key signature of one sharp (F#), and a time signature of 4/4. The notation includes a variety of note values (quarter, eighth, and sixteenth notes), rests, and accidentals (sharps and naturals). Long horizontal lines above the staves indicate phrasing or breath marks. The piece concludes with a double bar line on the fifth staff.

La Gazza Ladra

Four staves of musical notation for the piece 'La Gazza Ladra'. Each staff begins with a bass clef, a key signature of two flats (Bb and Eb), and a time signature of 3/4. The notation features eighth and sixteenth notes, rests, and accidentals (flats and naturals). Long horizontal lines above the staves indicate phrasing or breath marks. The piece concludes with a double bar line on the fourth staff.

Technique / Rhythm Builders

This one seems so simple but can teach a lot. We tend to average positions. For example, between B-flat and G we can easily be guilty of playing an A half-flat. This little exercise can increase awareness and accuracy with the "middle" positions between endpoints. Try recording this and playing it back at half speed!

The image displays eight staves of musical notation, each representing a technique exercise. All exercises are written in bass clef with a common time signature (C). Each exercise consists of a sequence of eighth notes, slurred together, followed by a whole rest. The exercises are as follows:

- Staff 1:** Key of B-flat major (two flats). Notes: B-flat, C, D, E-flat, F, G, A, B-flat. Fingering: 6, 6, 6, 6.
- Staff 2:** Key of D major (two sharps). Notes: D, E, F-sharp, G, A, B, C-sharp, D. Fingering: 7, 6, 7, 7, 6.
- Staff 3:** Key of B-flat major (two flats). Notes: B-flat, C, D, E-flat, F, G, A, B-flat. Fingering: 6, 6, 6, 6.
- Staff 4:** Key of D major (two sharps). Notes: D, E, F-sharp, G, A, B, C-sharp, D. Fingering: 7, 6, 7, 7, 6.
- Staff 5:** Key of B-flat major (two flats). Notes: B-flat, C, D, E-flat, F, G, A, B-flat. Fingering: 6, 6, 6, 6.
- Staff 6:** Key of D major (two sharps). Notes: D, E, F-sharp, G, A, B, C-sharp, D. Fingering: 7, 6, 7, 7, 6.
- Staff 7:** Key of B-flat major (two flats). Notes: B-flat, C, D, E-flat, F, G, A, B-flat. Fingering: 6, 6, 6, 6.
- Staff 8:** Key of D major (two sharps). Notes: D, E, F-sharp, G, A, B, C-sharp, D. Fingering: 7, 6, 7, 7, 6.

Free Book sample: Lip Slur Melodies

Since I released it in 2013, this book has been well-received. If you're not familiar with it, the whole idea is a graded collection of lyrical pieces for trombone where every legato connection can be achieved through a natural slur. This etude is from Part 3: "Soaring Higher." The etudes work their way up to higher and higher notes (extending up to C5). Part 6, "Soaring Even Higher" continues this idea extending up to F5.

Enjoy!

Waltz (in one)

22

3.3

p

4th ...

mf

mp

4th ...

mf

#4

mf

rit. 1 *b4*

a tempo *f*

b4

rit. *mp*

a tempo

The musical score is written in bass clef with a key signature of two flats (B-flat and E-flat) and a 3/4 time signature. It consists of nine staves of music. The first staff begins with a measure number of 3.3 and a dynamic marking of *p* (piano). It features a melodic line with a slur and a fermata. The second staff has a dynamic marking of *mf* (mezzo-forte) and includes a slur with a '4th ...' annotation. The third staff is marked *mp* (mezzo-piano) and continues the melodic development. The fourth staff is marked *mf* and includes a slur with a '4th ...' annotation and a measure number of 6. The fifth staff is marked *mf* and includes a slur with a '#4' annotation. The sixth staff is marked *mp* and includes a slur with a 'rit.' (ritardando) annotation and a measure number of 1. The seventh staff is marked *f* (forte) and includes a slur with a 'b4' (flat 4) annotation. The eighth staff is marked *mp* and includes a slur with a 'rit.' annotation. The ninth staff is marked *a tempo* and includes a slur with a 'b4' annotation. The score concludes with a double bar line.

Playing Tip: Expression is Variety

We throw around the term “expressive playing” or “musical playing” a lot. Mostly we have an intuitive sense of what this means. But if you ask someone to pin down a definition, it can get tricky.

I offer up this simple answer: **Variety**. Think of it this way: if a performer plays with no variety - everything is the same:

- dynamics
- articulations
- tone color
- vibrato (or lack of vibrato)

Just imagine Van Gogh’s *Starry Night* not like this:



But like this:



Or worse, like this:



So, **musicality is variety that makes sense.**

Some common sense applications:

- Most ascending lines crescendo (but it's pretty cool when you do the opposite).



- A repeated note usually has greater emphasis on the 2nd or strong-beat note.



- A long note usually builds to moving notes.



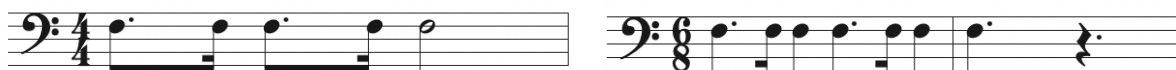
Of course, we can have variety that makes no sense...



That might be called insanity

On Teaching and Playing: The Dotted 8th-16th Combo

Ah, so much gnashing of teeth over these seemingly simple rhythms!



Usually, these need to be played with strict accuracy. In the first example, the usual mistake is to use a one-size-fits-all 16th note that is **too fast** at slow tempos and **too slow** at fast tempos. Sorta like discount tube socks.

In the second example, a common mistake is to lose that sense of a triplet and end up playing this rhythm instead:



For the first example, the normal advice is to subdivide; something like this:

1-e-and-tah

There's nothing incorrect about this approach except that it does tend to cloud the brain with a bunch of subdivisions that may not ultimately be necessary.

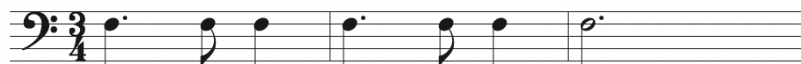
A fundamental musical skill (I think) is to develop a sense of subdivision just as we develop a sense of pitch.

1. Can you clap a steady beat?
2. Can you steadily say duplets (use “tah”) while you clap?
3. Can you steadily say triplets while you clap?
4. Can you steadily say quadruplets while you clap?

Once you can do this at a variety of metronome speeds (usually slower is harder), try this little exercise:



For the second example, I have found speed to be the usual culprit. If you start with this rhythm...



...you can just gradually speed it up and the triplet feel is more likely to stay in place. Maybe we should hand our students a copy of the Ride of the Valkyries written in 3/4 time to get them off to a good start!

OK, so now we have some basic musical skills (that likely need refreshing!). But, it just isn't all that simple.

In many cases the dotted rhythm is not just a *mathematical* device but also an *expressive* device. What do I mean?

Suppose you're playing a rather dramatic solo at a somewhat slower tempo and you have this figure:



If you play with *mathematical* precision it will leave a little something to be desired. Many fine performers almost intuitively understand that, to bring out the best *expressive* intent, one would place the 16th note a bit late and play it a bit fast. Not quite this (but certainly moving in this direction):



Sometimes we refer to this as “double-dotting” (although it isn't exactly that, either). Many performers seem to have an intuitive understanding of the sound they want. Be careful if there's a piano part involved. Things do need to line up!

A Random Thought: Of Fairies, Fighter Jets and Dragons

Ahh, lip trills. So many high school trombonists get to something like the David Concertino and, wait what is that, a LIP TRILL???

We've all heard flutists effortlessly execute these fast, tight trills and yearn to hear the same thing coming out of our own bells! But somehow, that trill just won't come out! We patiently do our lip slurs (doh-ee-oh-ee-oh) trying to go faster but tension creeps in and we just can't seem to fly.

Then one day, as if by miracle, you hear a trill come out of your bell. You're not quite sure how you did it but there it is for all the world to see (unless you're alone in a practice room!).

It's as if you were visited by the **"Trill Fairy"** and they sprinkled a little **trill dust** on your head. **Poof!** There's that trill that has eluded you for so long!



To me, what makes a trill magical is that it's moving quickly enough that I'm not thinking of individual notes anymore. It's sort of a "managed instability" in between two partials of the overtone series.

This (obviously) makes me think of the Grumman X-29.



This bizarre fighter jet had forward-swept wings making it stunningly unstable! In fact, an onboard computer had to Christian Gelzer, chief historian at the NASA Armstrong Flight Research Center, described it to [CNN](#) this way, “It was unflyable -- literally -- without a digital flight computer on board, which made corrections to the flight path 40 times a second.” OK, so why would you create such an unstable aircraft, one with a strong tendency to wobble? Well, if the plane is less stable, it can also change directions more quickly - this turns a bug into a feature. Gelzer goes on to say, “An F-18 fighter jet has an instability factor of only 5%. The X-29, on the other hand, was 35% unstable.”

Oh yes, lip trills. If you want the trill fairy to visit you sooner, start working on them ***in the longer positions*** where your instrument is less acoustically stable and more likely to (wait for it) wobble!

Another glorious event in the life of a developing trombonist: the pedal note. Just as we are visited by the “**Trill Fairy**” we need some magical creature to visit us at the moment of our first pedal note. Hmm, somehow a fairy doesn’t seem quite right. I’m going to opt for the “**Pedal Dragon.**”

