

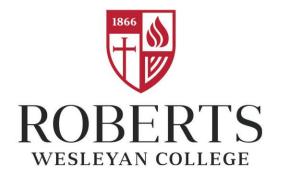
Dr. Adam Potter

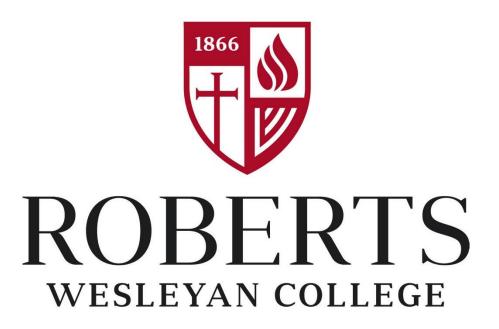
Director of Choral Activities & Assistant Professor of Music

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THE ROBERTS CHORALE

Follow your calling. Pursue your passion.



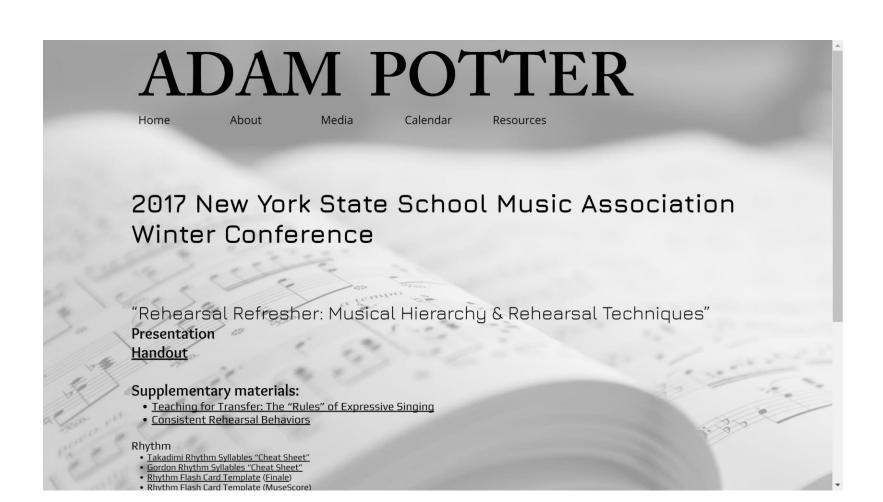


REHEARSAL REFRESHER

Musical Hierarchy and Rehearsal Techniques

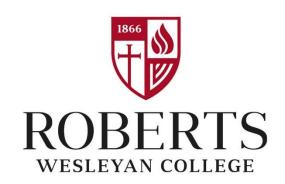


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Rehearsal Techniques

THE ROLE OF THE "REHEARSAL GUIDE"





Investigator



- Where?
- Who?
- What?
- How?
- When?





Physician



- Diagnose
- Prescribe
- Implement
- Evaluate





- Plan vs. Guide
- Needed elements:
 - Where?
 - Always start with the largest landmarks and move to the smallest—be consistent!
 - 1. Page
 - 2. System
 - 3. Bar
 - 4. Beat



- Needed elements:
 - Where?
 - Who? (which voice part?)
 - Many times it can be difficult to identify exactly with whom the problem lies
 - Isolate until you know



- Needed elements:
 - Where?
 - Who?
 - Diagnose: What? (what are the specific issues?)
 - Aural?
 - Vocal-technical?
 - Conceptual/cognitive/mental?
 - Emotional or vision issue?



- Needed elements:
 - Where?
 - Who?
 - Diagnose: What?
 - Prescribe: How?
 - What *strategies* and *techniques* will you use to address the issues?



Prescribe: How?

- Several ways to solve every issue
 - Multiple teaching approaches to reach different learning styles in each section
- Don't skip this step!
- If you don't know how to solve it
 - Ask someone
 - Use your resource materials
 - Get creative and experiment



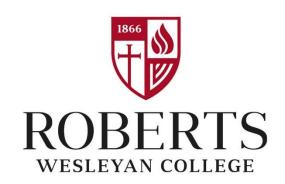
- Needed elements:
 - Where?
 - Who?
 - Diagnose: What?
 - Prescribe: How?
 - Implement: When?
 - Is it appropriate (*sequential*) to address the *what* at this point in the learning process?



- Where?
- Who?
- Diagnose: What?
- Prescribe: How?
- Implement: When?
- Evaluate: Was the prescription successful?

Rehearsal Techniques

REMEMBER THE SEQUENCE!





Remember the Sequence!

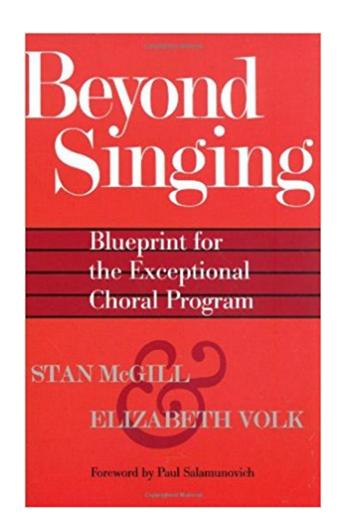
André Thomas's Rehearsal Hierarchy

- 1. Correct rhythms and pitches
- 2. Intonation and tone quality
- 3. Articulation and diction
- 4. Precision
- 5. Phrasing and expression
- 6. Dynamic contrast
- 7. Balance and blend



Remember the Sequence!

McGill, S. & Volk, E. (2007). Beyond singing: Blueprint for the exceptional choral program. Milwaukee, WI: Hal Leonard Publishing. ISBN 978-1423420439.





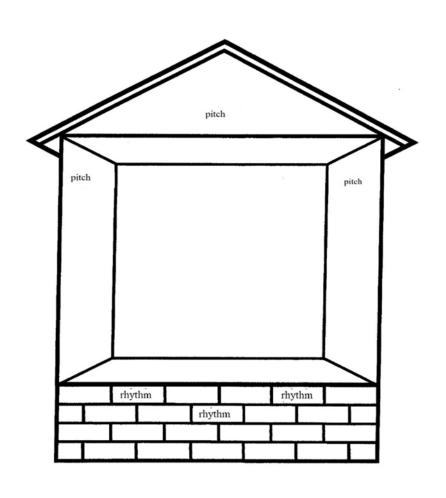
Conductor-Constructor







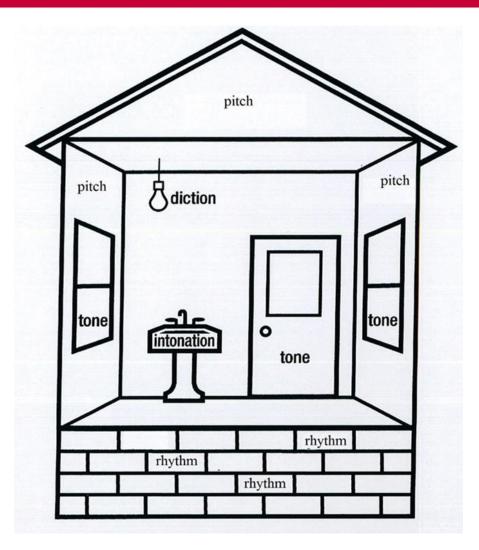
Level 1: The Core Level



- 1. Rhythm
- 2. Pitch



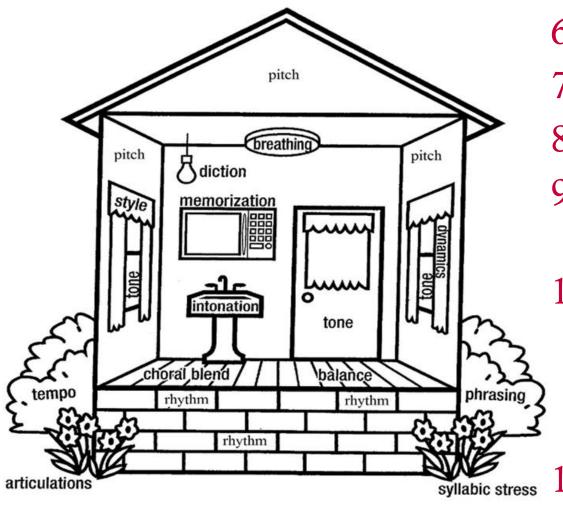
Level 2: Expectations No Builder Would Miss



- 3. Tone
- 4. Intonation
- 5. Diction



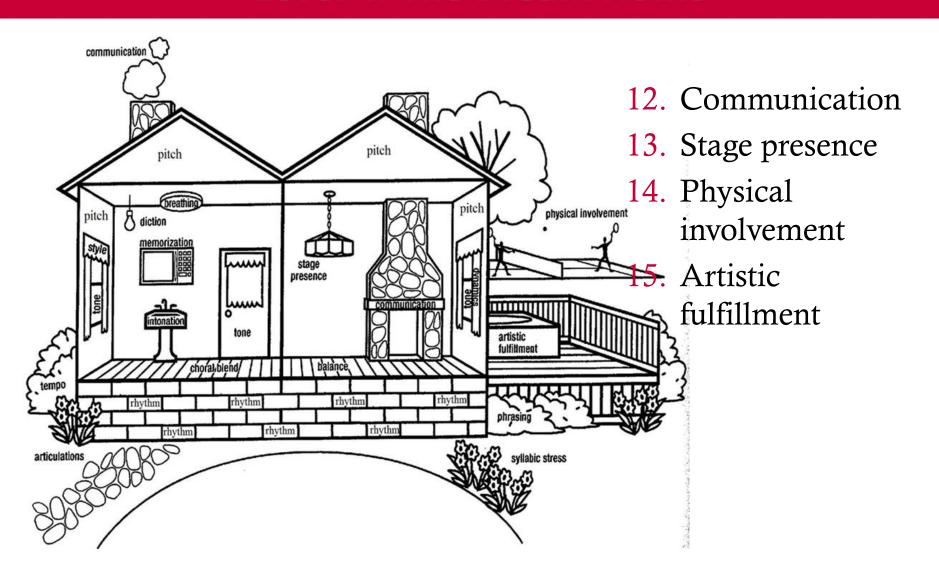
Level 3: Common Comforts We Expect



- 6. Breathing
- 7. Phrasing
- 8. Dynamics
- Balance & blend
- 10. Style (syllabic stress, articulations, tempo, etc.)
- 11. Memorization

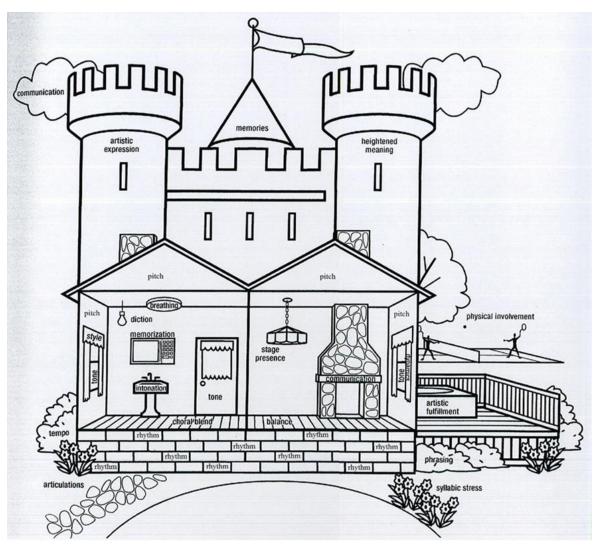


Level 4: The Dream Home





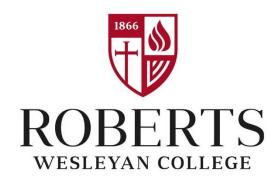
Level 5: The Castle in the Clouds



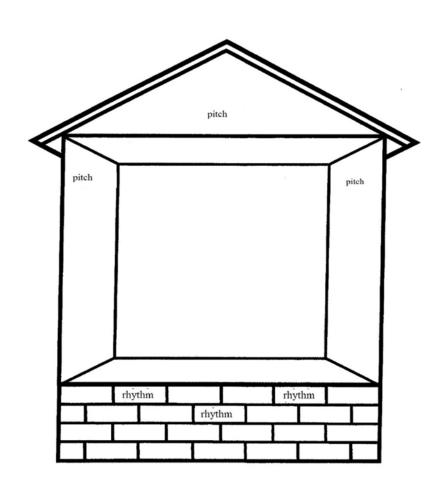
- 16. Artistic expression
- 17. Heightened meaning
- 18. Memories

Rehearsal Techniques

LEVEL 1: THE CORE LEVEL







- 1. Rhythm
- 2. Pitch



The right note at the wrong time is the wrong note!

—Robert Shaw





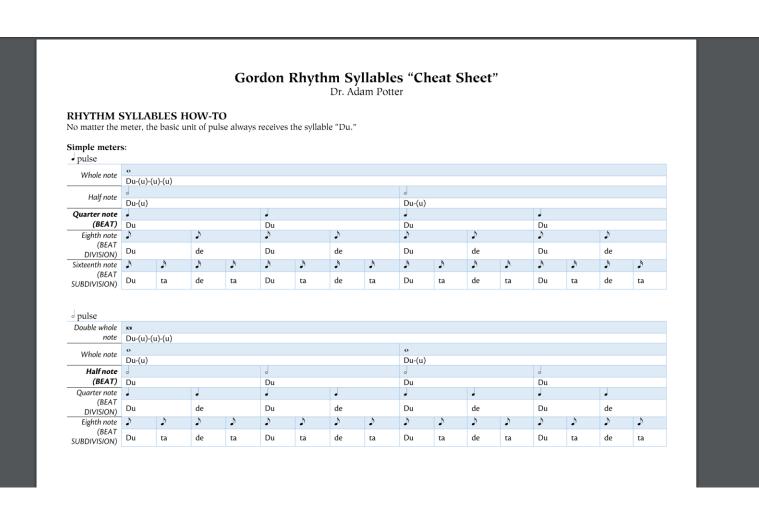
1. Rhythm

- Count-speaking: Takadimi (cheat sheets available online) with patsching
 - Introduce rhythm patterns before applying skills to repertoire
 - Flash card templates also available online

2. Pitch



Takadimi Rhythm Syllables





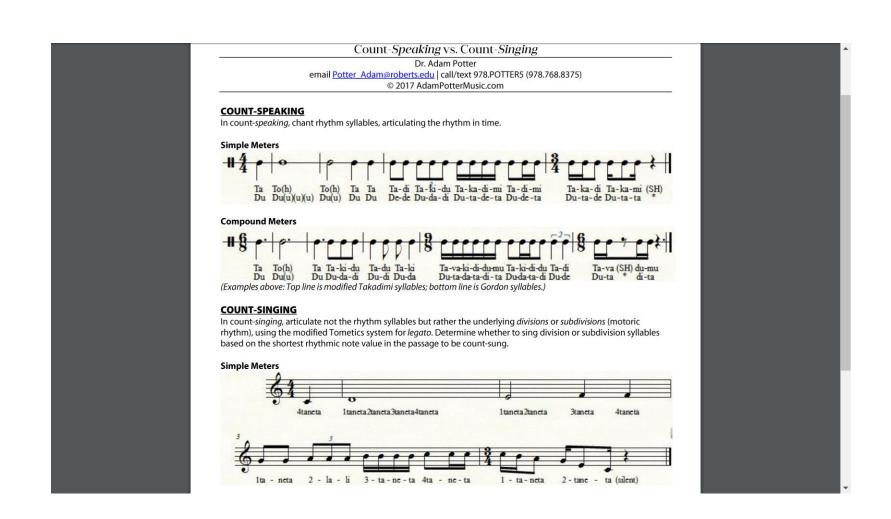
1. Rhythm

- Count-speaking: Takadimi
- Count-<u>singing</u>: Tometics or 1-e-&-a 2-e-&-a
 (full explanation available online)

2. Pitch



Count-Speaking vs. Count-Singing





1. Rhythm

- Count-<u>speaking</u>: Takadimi or Gordon rhythm syllables
- Count-<u>singing</u>: Tometics or 1-e-&-a 2-e-&-a
- Use of conductor-singer repetition/call-andresponse

2. Pitch



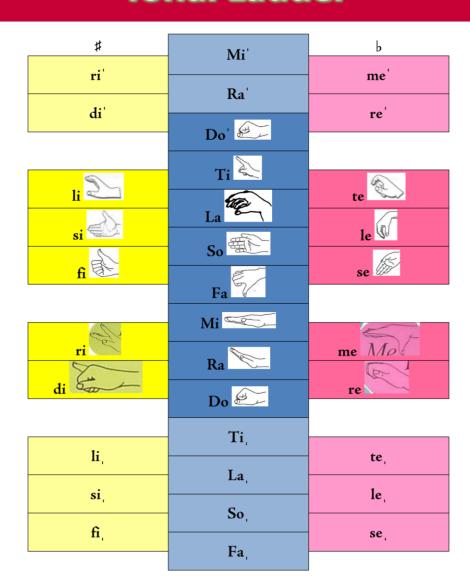
1. Rhythm

2. Pitch

- Tonal music: movable-Do solfège (AKA "solfa"), w/ handsigns
 - Introduce tonal patterns before applying skills to repertoire
 - Flash card templates available online



Tonal Ladder





- 1. Rhythm
- 2. Pitch
 - Tonal music: movable-Do solfège (AKA "solfa")
 - La-based minor w/ handsigns



- 1. Rhythm
- 2. Pitch
 - Tonal music: movable-Do solfège (AKA "solfa")
 - Non-tonal music: fixed-Do solfège



Some recommendations:

- A note about using the piano
- Give students an opportunity to be successful at "the core level" before isolating rhythms/pitches.
 - This makes it *fair* to isolate because choristers have demonstrated their need for it.
 - This speeds up the process in case students do possess the skills of independent, literate musicians.

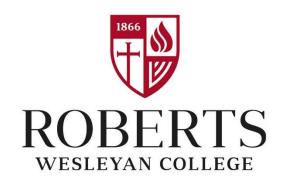


Some recommendations:

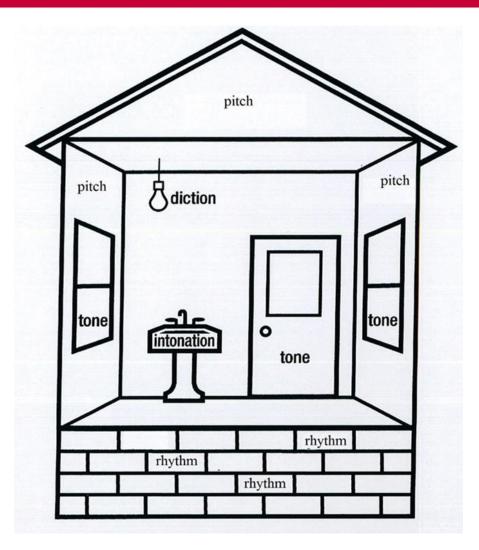
- Give students an opportunity to be successful at "the core level" before isolating rhythms/pitches.
- When isolating parts:
 - aim for at least two parts at once.
 - provide an activity for the parts you don't need to hear
 - singing along
 - humming their own part
 - audiating & signing their own part
- When it is absolutely necessary to isolate a single part, use the opportunity not only to correct rhythms/pitches but also to address another musical/technical element (e.g., tone).

Rehearsal Techniques

LEVEL 2: EXPECTATIONS NO BUILDER WOULD MISS







- 3. Tone
- 4. Intonation
- 5. Diction



3. Tone

- Attention to <u>vowel</u> <u>formation</u>
- Neutral syllables
 - Article available online: "The Neutral Syllable:
 Sending a Soundscape of Subliminal Messages"
 - Outlines vowel choices based on color, dynamic, and articulation

4. Intonation

5. Diction



The Neutral Syllable: Sending a Soundscape of Subliminal Messages

The Neutral Syllable:

Sending a Soundscape of Subliminal Messages





3. Tone

- Attention to <u>vowel</u> <u>formation</u>
- Neutral syllables
 - Use of different neutral syllables
- 4. Intonation
- 5. Diction



3. Tone

- Attention to <u>vowel</u> <u>formation</u>
- Neutral syllables
- Chiaro, oscuro, and chiaroscuro exercises
- 4. Intonation
- 5. Diction



3. Tone

- Attention to <u>vowel</u> <u>formation</u>
- Neutral syllables
- Chiaro, oscuro, and chiaroscuro exercises
- The "rules"
- 4. Intonation
- 5. Diction



Teaching for Transfer: The Rules of Expressive Singing

- . Rule of the Breath: Breathe in the shape of the first/next vowel you sing
- Rule of Phrase Shape: Most phrases begin softer within the dynamic, then crescendo before a
 decrescendo at the end of the phrase
- Rule of Melodic Contour: When the melody ascends, crescendo; when it descends, decrescendo
- Rule of Dynamic Contrast: When going from a softer dynamic to a louder one, think even louder than
 the dynamic written; when going from a louder dynamic to a softer one, think even softer than the
 dynamic written
- Rule of Punctuation: Usually add a half-beat rest wherever there is a mark of punctuation in the text to
 define phrasing; always look at the conductor for sustain or release gestures to make sure!
- Rule of the Steady Beat: Note values longer than the steady beat crescendo or decrescendo (watch!)
- Rule of Word Stress: Underline the most important words/syllables—emphasize the same syllables within words (micro) and words within phrases (macro) while singing as you would in speech
- Rule of the Dot: A rhythmic dot almost always indicates a momentary "swell"
- Rule of Chiaroscuro: The higher you sing, the more oscuro you must think (open/space); the lower you sing, the more chiaro you must think (focus/place)
- Rule of Crossing the Passaggio: As you ascend, create more space but don't think louder unless it's
 indicated
- Rule of the Slur: Implied tenuto on the first note of any two-note phrase ("sing, shut up!")
- Rule of Dissonances: Lean into the dissonant notes (tension) and lift off resolutions (release)
- Rule of the Diphthong: Sustain the primary vowel; the second vowel sounds just before the next consonant or syllable
- Rule of the Consonant Onset: Consonants are articulated before the beat, vowels are articulated on the beat (heel-to-floor exercise)
- Rule of the Consonant Release: Sound the consonant release on the next beat
- Rule of the Shadow Vowel: If the final consonant before a breath/rest is voiced, add a shadow vowel
 after it
- Rule of the Final Syllable: In no way accent "clip" or "slap" the final syllable of the phrase
- Rule of the Glottal Stroke: In English, if the word begins with a vowel and is lyrically important, initiate it with a gentle glottal onset
- Rule of "The": If followed by a vowel, pronounce [ði] ("thee" earth); if followed by a consonant, pronounce [ða] ("thuh" world)
- Rule of Voicing: In polyphonic music, "mic" the important motives and "shush" everything else
- Rules of Articulation: Depends on the style period of the piece_consult Ruth Whitlack Choral



3. Tone

- Attention to <u>vowel</u> <u>formation</u>
- Neutral syllables
- Chiaro, oscuro, and chiaroscuro exercises
- The "rules"
- Vocalices & exercises that address technical issues

4. Intonation

5. Diction



- 3. Tone
- 4. Intonation
 - Under-dynamic singing
 - Staccato [dut]
- 5. Diction



- 3. Tone
- 4. Intonation
 - Under-dynamic singing
 - Staccato [dut]
 - [bɪ<u>m</u>]
- 5. Diction



3. Tone

4. Intonation

- Under-dynamic singing
- Staccato [dut]
- [bɪ<u>m</u>]
- One chord at a time

5. Diction



3. Tone

4. Intonation

- Under-dynamic singing
- Staccato [dut]
- [bɪ<u>m]</u>
- One chord at a time
- Technical solution
 - Pitch problems have only 2 possible causes. Either the singer cannot <u>hear</u> the pitch or the singer cannot <u>produce</u> the pitch. When students cannot <u>hear</u>, fix with the tools addressed in step 2. When students cannot <u>produce</u>, find a way to correct their technique!

5. Diction



- 3. Tone
- 4. Intonation
- 5. Diction
 - Attention to consonant formation
 - Principle: Singing is exaggerated speech, an extension of speech.



To sing as we speak is the domain of amateurs.

—James Jordan





- 3. Tone
- 4. Intonation
- 5. Diction
 - Attention to consonant formation
 - Principle: Singing is exaggerated speech, an extension of speech.
 - "Oratoric" echo-chanting"
 - Rhythmic echo-chanting

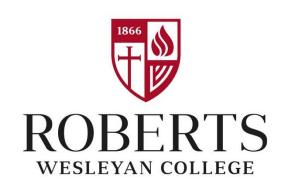


- 3. Tone
- 4. Intonation
- 5. Diction
 - Attention to <u>consonant</u> <u>formation</u>
 - "Oratoric" echo-chanting"
 - Rhythmic echo-chanting
 - Shaw chord

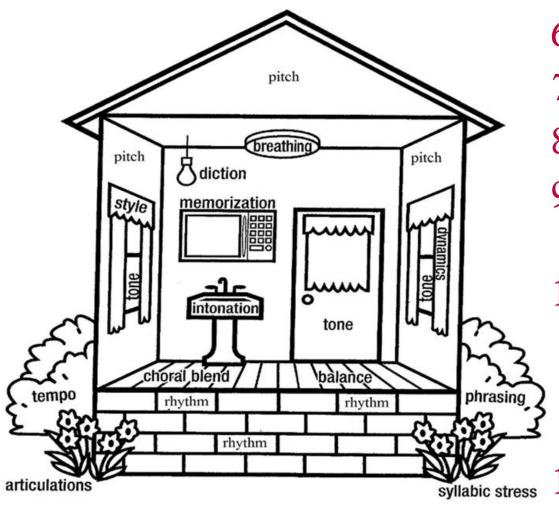


Rehearsal Techniques

LEVEL 3: COMMON COMFORTS WE EXPECT







- 6. Breathing
- 7. Phrasing
- 8. Dynamics
- Balance & blend
- 10. Style (syllabic stress, articulations, tempo, etc.)
- 11. Memorization



6. Breathing

- Principle: Eliminate "housekeeping" as much as possible.
- Show with conducting (stop/"freeze" gesture)
- Students write in √s during 2nd/3rd reads (eyes up!)
- Rule of Punctuation—be consistent!
- 7. Phrasing
- 8. Dynamics
- 9. Balance & blend
- 10. Style
- 11. Memorization

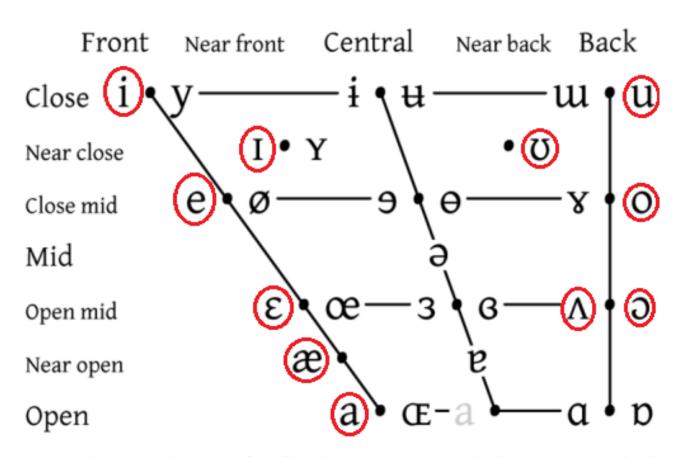


- 6. Breathing
- 7. Phrasing
 - Show with conducting (use of left hand)
 - Singing through phrases on lip trill
 - "Steady column of air"
- 8. Dynamics
- 9. Balance & blend
- 10. Style
- 11. Memorization



- 6. Breathing
- 7. Phrasing
 - Show with conducting (use of left hand)
 - Singing through phrases on lip trill
 - Vowels-only practice w/ vowel hand signals
 - "Steady column of air"
 - When adding consonants back in, allow them to disrupt airflow as little as possible
- 8. Dynamics
- 9. Balance & blend
- 10. Style
- 11. Memorization

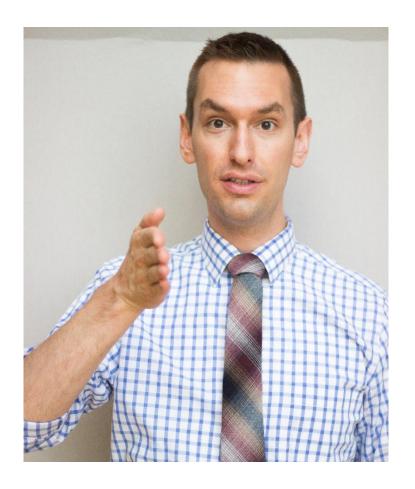




Vowels at right & left of bullets are rounded & unrounded.



• [i] ("ee") as in k<u>ee</u>p





[I] ("ih") as in b<u>i</u>t





• [e] ("ay") as in *c<u>a</u>ke*





• [ε] ("eh") as in b<u>e</u>d





■ [æ] as in *c<u>a</u>t*



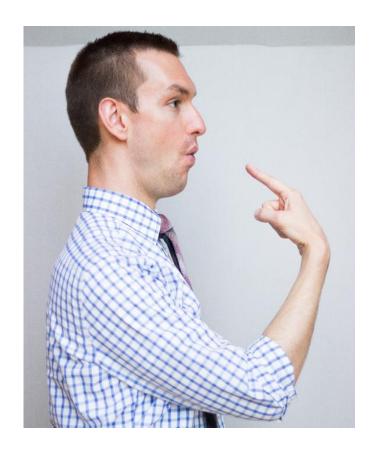


[a] or [α] ("ah") as in voilà or father



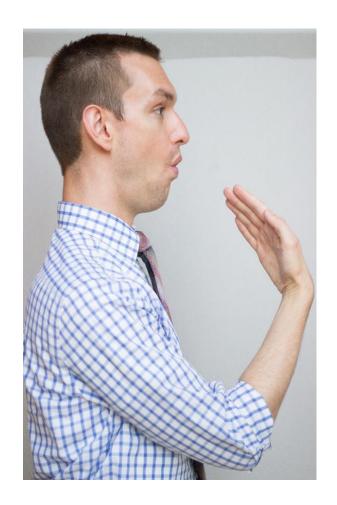


[u] ("oo") as in scoop





■ [ʊ] as in b<u>oo</u>k



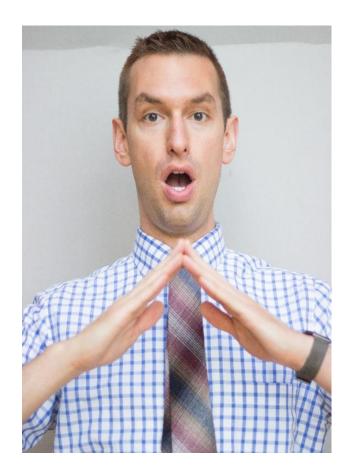


[o] ("oh") as in boat





■ [ʌ] or [ə] ("uh") as in b<u>u</u>mp





- 6. Breathing
- 7. Phrasing
- 8. Dynamics
 - Show with conducting (size/character of beat pattern, left-hand energy)
 - Dynamic exercise w/ Breath-Muscle/Flow-Phonation Voice Quality Continuum
- 9. Balance & blend
- 10. Style
- 11. Memorization



Voice Quality Continuum





- 6. Breathing
- 7. Phrasing
- 8. Dynamics
- 9. Balance & blend
 - Principles: What is the *ideal* choral balance? What is "blend" and the best way to achieve it?
 - Focus on vowel <u>unification</u>
 - Use of vowel hand signals
 - Use of International Phonetic Alphabet ("cheat sheet" available online)
- 10. Style
- 11. Memorization



IPA "Cheat Sheet"

International Phonetic Alphabet Cheat Sheet

(Nearly) Every Symbol You'll Ever Need!

Each IPA symbol (in brackets)* represents a single phoneme (sound).

Pure Vowels

Tongue vowels

- [i] k<u>ee</u>p
- [i] lovely
- [1] b<u>i</u>t
- [e] che (Italian; "closed 'E"")
- [(e)] (between [e] and [ε]; used in French)
- [ε] bed ("open 'E")
- [ə] <u>about (in unstressed</u> syllable; "schwa")
- [A] bump (in stressed syllable)

 [a] fother ("dark 'ah")
- [a] father ("dark 'ah"")
 [a] voilà ("bright 'ah"")
- [æ] cat

Lip vowels

- [u] scoop
- [v] b<u>oo</u>k
- [o] Tod (German; "closed 'O"")
- [o] <u>awe</u> ("open 'O"")
- [v] pot (British)

Diphthongs

$[e^i]^1$, $[\epsilon:i]^2$	cake
$[a^{i}]^{1}$, $[a:i]^{2}$, $[a:e]^{3}$	bright
$[a^{o}]^{1}$, $[a:u]^{2}$, $[a:o]^{3}$	hound
$[o^{o}]^{1}$	float
$[\mathfrak{d}^{\text{I}}]^1$, $[\mathfrak{d}:\text{I}]^2$, $[\mathfrak{d}:\text{Y}]^3$	toy

Mixed Vowels

$$[\emptyset] = [e] + [o]$$

Nasal Vowels (French)

- [ã] <u>en</u> [ɛ̃] m<u>ain</u>
- [õ] b<u>on</u>
- $[\tilde{e}]$ un

Glide Vowels

- [w] <u>w</u>as [j] <u>y</u>es
- [n] o<u>ni</u>on
- [4] pui (French)

Lateral Consonants (Semi-Vowels)

- [l] <u>l</u>ift
- [ʎ] gli (Italian)

Stop Plosive Consonants

- [p] <u>pest</u> [b] <u>b</u>oring
- [t] tan
- [d] <u>d</u>ump [k] <u>k</u>ite
- [g] goose
- [?] or [|] (glottal stop)

Fricative Consonants

- [f] <u>foot</u> [v] <u>vowel</u>
- [s] soprano
- [z] <u>z</u>ip
- [ʃ] <u>shush</u> [ʒ] A<u>si</u>an
- $[\theta]$ thistle

Combination Consonants

[ff] or [ff]	church
[dʒ] or [d3]	ju <u>dge</u>

Nasal Consonants

- [n] nope [m] mint
- [ŋ] sing

Those Terrible Rs!

- [3] c<u>ur</u>tsy (in stressed syllable)
- [•] butter, choir (in unstressed syllable or triphthong)
- [1] run (initial position)
 - amo<u>r</u>e (Italian; "flipped 'R")
- [r] re (Italian; "trilled" or "rolled 'R")
- [R] uvular trill (not typically used in singing)
- [v] der, vor (German)
- [v] aber (German)

Diacritical Marks

- [:] lengthen preceding sound
- ['] indicates primary stress
- [,] indicates secondary
- [.] indicates syllabification



- 6. Breathing
- 7. Phrasing
- 8. Dynamics
- 9. Balance & blend
 - Principles: What is the *ideal* choral balance? What is "blend" and the best way to achieve it?
 - Focus on vowel <u>unification</u>
 - Use of vowel hand signals
 - Use of IPA
 - Vowel modification through & above passaggio
- 10. Style
- 11. Memorization



- 6. Breathing
- 7. Phrasing
- 8. Dynamics
- 9. Balance & blend
 - Principles: What is the *ideal* choral balance? What is "blend" and the best way to achieve it?
 - Focus on vowel <u>unification</u>
 - Building chords from root up
- 10. Style
- 11. Memorization



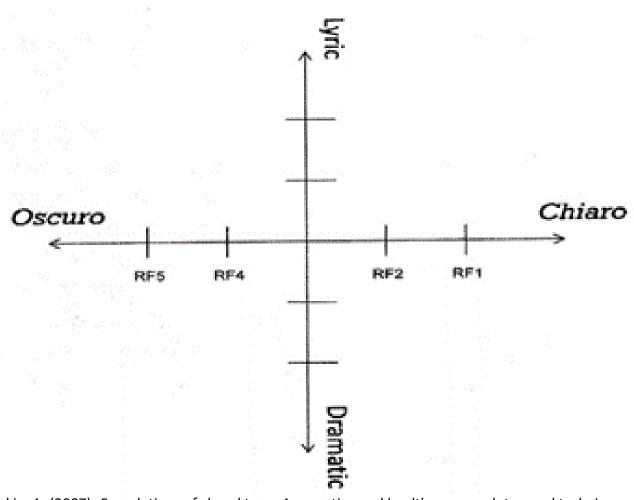
- 6. Breathing
- 7. Phrasing
- 8. Dynamics
- 9. Balance & blend
 - Principles: What is the *ideal* choral balance? What is "blend" and the best way to achieve it?
 - Focus on vowel <u>unification</u>
 - Building chords from root up
 - Use of model voices
- 10. Style
- 11. Memorization



- 6. Breathing
- 7. Phrasing
- 8. Dynamics
- 9. Balance & blend
 - Principles: What is the *ideal* choral balance? What is "blend" and the best way to achieve it?
 - Focus on vowel <u>unification</u>
 - Building chords from root up
 - Use of model voices
 - X/Y Resonance Graph
- 10. Style
- 11. Memorization



X/Y Resonance Graph



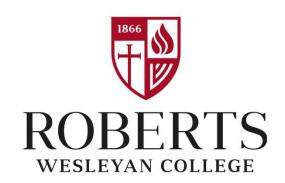
Zabriskie, A. (2007). Foundations of choral tone: A proactive and healthy approach to vocal technique and choral blend. Tallahassee, FL: Usingers Publishers. ISBN 978-0981481715.



- 6. Breathing
- 7. Phrasing
- 8. Dynamics
- 9. Balance & blend
 - Principles: What is the *ideal* choral balance? What is "blend" and the best way to achieve it?
 - Focus on vowel unification
 - Building chords from root up
 - Use of model voices
 - X/Y Resonance Graph
 - Principle: Create sectional unity before attempting ensemble "blend"
- 10. Style
- 11. Memorization

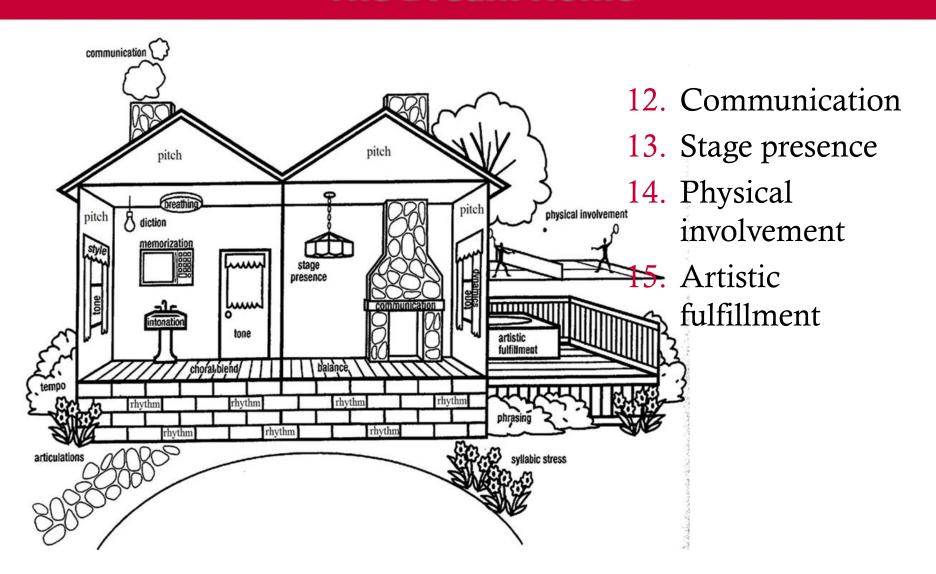
Rehearsal Techniques

LEVEL 4: THE DREAM HOME



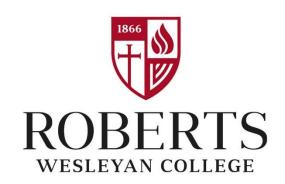


The Dream Home



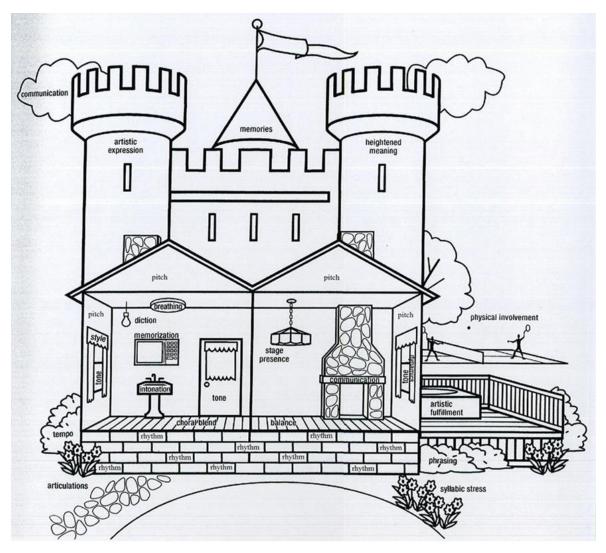
Rehearsal Techniques

LEVEL 5: THE CASTLE IN THE CLOUDS





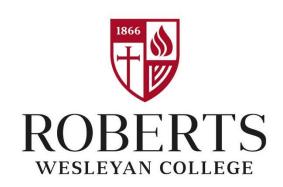
The Castle in the Clouds



- 16. Artistic expression
- 17. Heightened meaning
- 18. Memories

Rehearsal Refresher

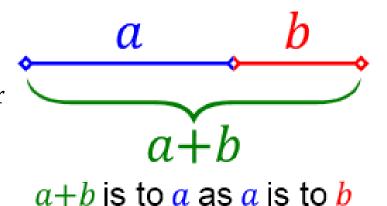
STRUCTURING AN EFFECTIVE & EFFICIENT REHEARSAL



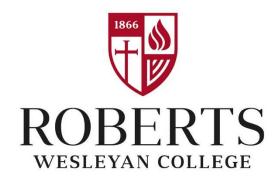


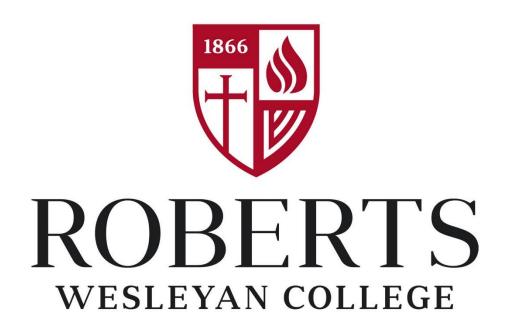
Rehearsal Structure

- Pacing and momentum
 - The golden mean
 - Instructions of 7 words or fewer
 - Always singing
- Setting the tone
 - Teacher feedback
 - Use of humor
 - Avoidance of sarcasm & insults
- Working together
 - Foster a culture of safety, respect, and camaraderie every day
- Provide at least one "aesthetic moment" in every rehearsal
- Inspiration and imagination



QUESTIONS?





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