

PLAYING JAZZ USING STUFF YOU ALREADY KNOW

By Christopher Burnett, Conn-Selmer Artist and Clinician

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Appendix 1



COMPETENCY REVIEW MATERIALS

PARALLEL

MAJOR SCALE

RELATED TO ITS PARALLEL MELODIC MINOR SCALE

PLAYING JAZZ USING STUFF YOU ALREADY KNOW

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If you know your *major scales*, you can easily become competent in your *ascending melodic minor scales* by learning to lower the third note of each major scale. Jazz uses the ascending form of this scale only. Most of the jazz improvisation opportunities encountered in music will utilize scales in this type of context. Learning scales and how to associate them to the given harmony in each selection of music is a primary goal toward achieving coherent jazz improvisation skills. The ascending form of the melodic minor scales is significant for jazz improvisation. And the mode built by starting on the seventh note of any melodic minor scale is used as the “Altered Scale.” The *Altered Scale* is a great resource for creating jazz improvisations to *Dominant Seventh* chords because it contains all of the jazz alterations to the chord commonly used to supplement the inherent harmonic tensions often heard in jazz music.

C Major Scale Harmony (parallel)

Jazz Chord Symbols		CMaj7	Dmin7	Emin7	FMaj7	G7	Amin7	Bmin7(b5)
(6th)	13	A	B	C	D	E	F	G
(4th)	11	F	G	A	B	C	D	E
(2nd)	9	D	E	F	G	A	B	C
Major, Minor, or Dominant	7	B	C	D	E	F	G	A
Augmented or Diminished	5	G	A	B	C	D	E	F
Major or Minor	3	E	F	G	A	B	C	D
Root of Diatonic Chord	1	C	D	E	F	G	A	B
	*	1	2	3	4	5	6	7

C Melodic Minor Scale Harmony

Jazz Chord Symbols		Cmin(Maj7)	Dmin7	EbMaj7(#5)	F7	G7	Amin7(b5)	Bmin7(b5)
(6th)	13	A	B	C	D	E _b	F	G
(4th)	11	F	G	A	B	C	D	E _b
(2nd)	9	D	E _b	F	G	A	B	C
Major, Minor, or Dominant	7	B	C	D	E _b	F	G	A
Augmented or Diminished	5	G	A	B	C	D	E _b	F
Major or Minor	3	E _b	F	G	A	B	C	D
Root of Diatonic Chord	1	C	D	E_b	F	G	A	B
	*	1	2	3	4	5	6	7

*Horizontal Numbers are associated with the seven different note degrees of the scale. The Vertical Numbers are associated with the seven different note degrees of each of the diatonic chords in the scale.

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D Major Scale Harmony (parallel)

Jazz Chord Symbols		DMaj7	Emin7	F#min7	GMaj7	A7	Bmin7	Bmin7(b5)
(6th)	13	B	C#	D	E	F#	G	A
(4th)	11	G	A	B	C#	D	E	F#
(2nd)	9	E	F#	G	A	B	C#	D
Major, Minor, or Dominant	7	C#	D	E	F#	G	A	B
Augmented or Diminished	5	A	B	C#	D	E	F#	G
Major or Minor	3	F#	G	A	B	C#	D	E
Root of Diatonic Chord	1	D	E	F#	G	A	B	C#
	*	1	2	3	4	5	6	7

D Melodic Minor Scale Harmony

Jazz Chord Symbols		Dmin(Maj7)	Dmin7	FMaj7(#5)	G7	A7	Bmin7(b5)	C#min7(b5)
(6th)	13	B	C#	D	E	F	G	A
(4th)	11	G	A	B	C#	D	E	F
(2nd)	9	E	F	G	A	B	C#	D
Major, Minor, or Dominant	7	C#	D	E	F	G	A	B
Augmented or Diminished	5	A	B	C#	D	E	F	G
Major or Minor	3	F	G	A	B	C#	D	E
Root of Diatonic Chord	1	D	E	F	G	A	B	C#
	*	1	2	3	4	5	6	7

*Horizontal Numbers are associated with the seven different note degrees of the scale. The Vertical Numbers are associated with the seven different note degrees of each of the diatonic chords in the scale.

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A Major Scale Harmony (parallel)

Jazz Chord Symbols		AMaj7	Bmin7	C#min7	DMaj7	E7	F#min7	G#min7(b5)
(6th)	13	F#	G#	A	B	C#	D	E
(4th)	11	D	E	F#	G#	A	B	C#
(2nd)	9	B	C#	D	E	F#	G#	A
Major, Minor, or Dominant	7	G#	A	B	C#	D	E	F#
Augmented or Diminished	5	E	F#	G#	A	B	C#	D
Major or Minor	3	C#	D	E	F#	G#	A	B
Root of Diatonic Chord	1	A	B	C#	D	E	F#	G#
	*	1	2	3	4	5	6	7

A Melodic Minor Scale Harmony

Jazz Chord Symbols		Amin(Maj7)	Bmin7	CMaj7(#5)	D7	E7	F#min7(b5)	G#min7(b5)
(6th)	13	F#	G#	A	B	C	D	E
(4th)	11	D	E	F#	G#	A	B	C
(2nd)	9	B	C	D	E	F#	G#	A
Major, Minor, or Dominant	7	G#	A	B	C	D	E	F#
Augmented or Diminished	5	E	F#	G#	A	B	C	D
Major or Minor	3	C	D	E	F#	G#	A	B
Root of Diatonic Chord	1	A	B	C	D	E	F#	G#
	*	1	2	3	4	5	6	7

*Horizontal Numbers are associated with the seven different note degrees of the scale. The Vertical Numbers are associated with the seven different note degrees of each of the diatonic chords in the scale.

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Appendix 2



COMPETENCY REVIEW MATERIALS

RELATIVE

MAJOR SCALE

RELATED TO ITS RELATED NATURAL MINOR SCALE

PLAYING JAZZ USING STUFF YOU ALREADY KNOW

By Christopher Burnett, Conn-Selmer Artist and Clinician

If you know your *major scales*, you can easily become competent in your *natural minor scales* by learning that they are produced by beginning on the sixth note of each major scale. Most of the jazz improvisation opportunities encountered in music will utilize scales in this context. Learning scales and how to use them is vital. The natural minor scale is significant as a tonic chord in minor keys for jazz improvisation. And the diatonic chords built from each scale degree of natural minor scales are identical to those built on the scale degrees of its related major scale.

C Major Scale Harmony (relative)

Jazz Chord Symbols		CMaj7	Dmin7	Emin7	FMaj7	G7	Amin7	Bmin7(b5)
(6th)	13	A	B	C	D	E	F	G
(4th)	11	F	G	A	B	C	D	E
(2nd)	9	D	E	F	G	A	B	C
Major, Minor, or Dominant	7	B	C	D	E	F	G	A
Augmented or Diminished	5	G	A	B	C	D	E	F
Major or Minor	3	E	F	G	A	B	C	D
Root of Diatonic Chord	1	C	D	E	F	G	A	B
	*	1	2	3	4	5	6	7

A Natural Minor Scale Harmony

Jazz Chord Symbols		Amin7	Bmin7(b5)	CMaj7	Dmin7	Emin7	FMaj7	G7
(6th)	13	F	G	A	B	C	D	F
(4th)	11	D	E	F	G	A	B	D
(2nd)	9	B	C	D	E	F	G	A
Major, Minor, or Dominant	7	G	A	B	C	D	E	F
Augmented or Diminished	5	E	F	G	A	B	C	D
Major or Minor	3	C	D	E	F	G	A	B
Root of Diatonic Chord	1	A	B	C	D	E	F	G
	*	1	2	3	4	5	6	7

*Horizontal Numbers are associated with the seven different note degrees of the scale. The Vertical Numbers are associated with the seven different note degrees of each of the diatonic chords in the scale.

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D Major Scale Harmony (relative)

Jazz Chord Symbols		DMaj7	Emin7	F#min7	GMaj7	A7	Bmin7	Bmin7(b5)
(6th)	13	B	C#	D	E	F#	G	A
(4th)	11	G	A	B	C#	D	E	F#
(2nd)	9	E	F#	G	A	B	C#	D
Major, Minor, or Dominant	7	C#	D	E	F#	G	A	B
Augmented or Diminished	5	A	B	C#	D	E	F#	G
Major or Minor	3	F#	G	A	B	C#	D	E
Root of Diatonic Chord	1	D	E	F#	G	A	B	C#
	*	1	2	3	4	5	6	7

B Natural Minor Scale Harmony

Jazz Chord Symbols		Bmin7	Bmin7(b5)	DMaj7	Emin7	F#min7	GMaj7	A7
(6th)	13	G	A	B	C#	D	E	F#
(4th)	11	E	F#	G	A	B	C#	D
(2nd)	9	C#	D	E	F#	G	A	B
Major, Minor, or Dominant	7	A	B	C#	D	E	F#	G
Augmented or Diminished	5	F#	G	A	B	C#	D	E
Major or Minor	3	D	E	F#	G	A	B	C#
Root of Diatonic Chord	1	B	C#	D	E	F#	G	A
	*	1	2	3	4	5	6	7

*Horizontal Numbers are associated with the seven different note degrees of the scale. The Vertical Numbers are associated with the seven different note degrees of each of the diatonic chords in the scale.

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If you know your *major scales*, you can easily become competent in your *natural minor scales* by learning that they are produced by beginning on the sixth note of each major scale. Most of the jazz improvisation opportunities encountered in music will utilize scales in this context. Learning scales and how to use them is vital. The natural minor scale is significant as a tonic chord in minor keys for jazz improvisation. And the diatonic chords built from each scale degree of natural minor scales are identical to those built on the scale degrees of its related major scale.

A Major Scale Harmony (relative)

Jazz Chord Symbols		AMaj7	Bmin7	C#min7	DMaj7	E7	F#min7	G#min7(b5)
(6th)	13	F#	G#	A	B	C#	D	E
(4th)	11	D	E	F#	G#	A	B	C#
(2nd)	9	B	C#	D	E	F#	G#	A
Major, Minor, or Dominant	7	G#	A	B	C#	D	E	F#
Augmented or Diminished	5	E	F#	G#	A	B	C#	D
Major or Minor	3	C#	D	E	F#	G#	A	B
Root of Diatonic Chord	1	A	B	C#	D	E	F#	G#
	*	1	2	3	4	5	6	7

F# Natural Minor Scale Harmony

Jazz Chord Symbols		F#min7	G#min7(b5)	AMaj7	Bmin7	C#min7	DMaj7	E7
(6th)	13	D	E	F#	G#	A	B	C#
(4th)	11	B	C#	D	E	F#	G#	A
(2nd)	9	G#	A	B	C#	D	E	F#
Major, Minor, or Dominant	7	E	F#	G#	A	B	C#	D
Augmented or Diminished	5	C#	D	E	F#	G#	A	B
Major or Minor	3	A	B	C#	D	E	F#	G#
Root of Diatonic Chord	1	F#	G#	A	B	C#	D	E
	*	1	2	3	4	5	6	7

*Horizontal Numbers are associated with the seven different note degrees of the scale. The Vertical Numbers are associated with the seven different note degrees of each of the diatonic chords in the scale.

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RELATIVE ASSOCIATION

MAJOR SCALE

CREATING ITS RELATED HARMONIC MINOR SCALE

PLAYING JAZZ USING STUFF YOU ALREADY KNOW

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If you know your **major scales**, you can easily become competent in your *harmonic minor scales* by learning that they are produced by raising the 5th note of each major scale and still using the relationship of the sixth note to produce the relative minor scale tonic. Most of the jazz improvisation opportunities encountered in music will utilize scales in this context. Learning scales and how to use them is vital. The harmonic minor scale is significant as a resource in minor keys for jazz improvisation. And the diatonic chords built from 2nd and 5th scale degrees of harmonic minor scales are very often seen in jazz music that requires improvisation.

C Major Scale Harmony (relative association)

Jazz Chord Symbols		CMaj7	Dmin7	Emin7	FMaj7	G7	Amin7	Bmin7(b5)
(6th)	13	A	B	C	D	E	F	G
(4th)	11	F	G	A	B	C	D	E
(2nd)	9	D	E	F	G	A	B	C
Major, Minor, or Dominant	7	B	C	D	E	F	G	A
Augmented or Diminished	5	G	A	B	C	D	E	F
Major or Minor	3	E	F	G	A	B	C	D
Root of Diatonic Chord	1	C	D	E	F	G	A	B
	*	1	2	3	4	5	6	7

A Harmonic Minor Scale Harmony

Jazz Chord Symbols		Amin(Maj7)	Bmin7(b5)	CMaj7(#5)	Dmin7	E7(b9)	FMaj7	G#dim7
(6th)	13	F	G#	A	B	C	D	E
(4th)	11	D	E	F	G#	A	B	C
(2nd)	9	B	C	D	E	F	G#	A
Major, Minor, or Dominant	7	G#	A	B	C	D	E	F
Augmented or Diminished	5	E	F	G#	A	B	C	D
Major or Minor	3	C	D	E	F	G#	A	B
Root of Diatonic Chord	1	A	B	C	D	E	F	G#
	*	1	2	3	4	5	6	7

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D Major Scale Harmony (relative association)

Jazz Chord Symbols		DMaj7	Emin7	F#min 7	GMaj7	A7	Bmin7	Bmin7(b5)
(6th)	13	B	C#	D	E	F#	G	A
(4th)	11	G	A	B	C#	D	E	F#
(2nd)	9	E	F#	G	A	B	C#	D
Major, Minor, or Dominant	7	C#	D	E	F#	G	A	B
Augmented or Diminished	5	A	B	C#	D	E	F#	G
Major or Minor	3	F#	G	A	B	C#	D	E
Root of Diatonic Chord	1	D	E	F#	G	A	B	C#
	*	1	2	3	4	5	6	7

B Harmonic Minor Scale Harmony

Jazz Chord Symbols		Bmin(Maj7)	C#min7(b5)	DMaj7(#5)	Emin7	F#7(b9)	FMaj7	A#dim7
(6th)	13	G	A#	B	C#	D	E	F#
(4th)	11	E	F#	G	A#	B	C#	D
(2nd)	9	C#	D	E	F#	G	A#	B
Major, Minor, or Dominant	7	A#	B	C#	D	E	F#	G
Augmented or Diminished	5	F#	G	A#	B	C#	D	E
Major or Minor	3	D	E	F#	G	A#	B	C#
Root of Diatonic Chord	1	B	C#	D	E	F#	G	A#
	*	1	2	3	4	5	6	7

*Horizontal Numbers are associated with the seven different note degrees of the scale. The Vertical Numbers are associated with the seven different note degrees of each of the diatonic chords in the scale.

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A Major Scale Harmony (relative association)

Jazz Chord Symbols		AMaj7	Bmin7	C#min7	DMaj7	E7	F#min7	G#min7(b5)
(6th)	13	F#	G#	A	B	C#	D	E
(4th)	11	D	E	F#	G#	A	B	C#
(2nd)	9	B	C#	D	E	F#	G#	A
Major, Minor, or Dominant	7	G#	A	B	C#	D	E	F#
Augmented or Diminished	5	E	F#	G#	A	B	C#	D
Major or Minor	3	C#	D	E	F#	G#	A	B
Root of Diatonic Chord	1	A	B	C#	D	E	F#	G#
	*	1	2	3	4	5	6	7

F# Harmonic Minor Scale Harmony

Jazz Chord Symbols		F#min(Maj7)	G#min7(b5)	AMaj7(#5)	Bmin7	C#7(b9)	DMaj7	E#dim7
(6th)	13	D	E#	F#	G#	A	B	C#
(4th)	11	B	C#	D	E#	F#	G#	A
(2nd)	9	G#	A	B	C#	D	E#	F#
Major, Minor, or Dominant	7	E#	F#	G#	A	B	C#	D
Augmented or Diminished	5	C#	D	E#	F#	G#	A	B
Major or Minor	3	A	B	C#	D	E#	F#	G#
Root of Diatonic Chord	1	F#	G#	A	B	C#	D	E#
	*	1	2	3	4	5	6	7

*Horizontal Numbers are associated with the seven different note degrees of the scale. The Vertical Numbers are associated with the seven different note degrees of each of the diatonic chords in the scale.