

# Teaching Jazz Improv in Your Middle School Ensemble

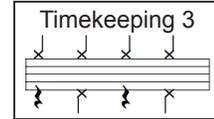
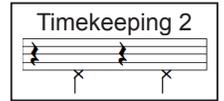
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## PATTERNS (MOTIFS OR LICKS) - WHY & HOW

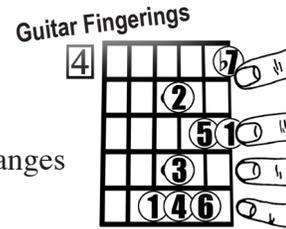
1. Patterns provide a “starting point”
2. Patterns develop muscle memory, which is ESSENTIAL
3. Learning patterns helps produce “automatic” performance of ideas
4. Create patterns with chord tones and some passing tones
5. Use patterns that move DOWN as well as UP
6. Teach patterns through Call & Response until memorized
7. Include the drum set player by using a “timekeeping pattern” with rhythmic call & response



**B $\flat$ 7 Patterns**

## NUMBER NOTATION: WHY & HOW

8. Numbers simplify transposition
9. Numbers force students to memorize chord tones
10. Numbers allow students to focus on guide tones at chord interchanges
11. Teach guitar players to keep scale tones in one “zone”



## Function Chorales

# 2 "Basic Change" by Stephen Melillo

	1 <sup>(b)</sup>	1 <sup>(b)</sup>	1 <sup>(b)</sup>	7	1 <sup>(b)</sup>	5	6	6	5	5
<b>S</b>										
<b>A</b>	5	6	5	5	5	3	4	4	4	3
<b>T</b>	3	4	3	2	3	1	1	1	7	1
<b>B</b>	1	4	5	5	1	1	4	3	2	1
Chords in 9 <sup>th</sup>	B $\flat$	B $\flat$	B $\flat$	F	B $\flat$	B $\flat$	B $\flat$	F	B $\flat$	B $\flat$
Analysis	I	IV	IV	V	I	I	IV	IV	V	I

**B $\flat$ 7 Patterns**

**MODELING**

- 12. Learning to improvise is like learning a language
- 13. Jazz style is best learned through modeling - “sound before sight”
- 14. Teacher modeling is more effective than using recorded models - mirror neurons

**GETTING KIDS STARTED & MOTIVATED**

- 15. Musical conversations with 1, 2, or 3 notes
- 16. Group improvisation exercises
  - A. Create a 2 or 3-part exercise
  - B. Practice each part as written
  - C. Improvise by changing rhythm
  - D. Improvise by adding passing tones

<b>Riff 1:</b>	5 5 5 $\flat 7$ $\flat 7$	5 5 $\flat 7$ —
<b>Riff 2:</b>	3 3 3 5 5	3 3 5 —
<b>Bass:</b>	1 3	5 — 4 — 3 — 2 —

**INVOLVING THE RHYTHM SECTION**

- 17. Develop “comping” skills - appropriate rhythms and walking bass line skills
- 18. Help piano & guitar players find & create good chord voicings
  - A. Dan Haerle’s *Jazz Piano Voicing Skills*
  - B. *Alfred’s Basic Guitar Chord Dictionary*
- 19. Drum set players can double on VIBRAPHONE

**Walking Bass Line Rules**

- 1. Play the root on beat 1 every measure or two
- 2. Use mostly chord tones, with passing tones on beats 2 & 4
- 3. Use altered passing tones on beats 2 & 4
- 4. Approach each interchange with 2, 5, or 7 of the new chord

**FITTING IMPROV EDUCATION INTO THE SCHOOL YEAR**

- 20. Keep curriculum limited in scope - crayons instead of oil paints, bottle instead of fire hose
- 21. Choose your “improvised solo” chart early in the year
- 22. Focus on the chord(s) in THAT chart all year long
- 23. Use the Blues Scale sparingly - avoid it at first

**CONQUERING CHORD CHANGES**

- 24. Interchange patterns - like ii-V-I’s, but using chord interchanges your solo section requires
- 25. Multi-chord group improv exercises
- 26. Guide tone patterns
  - A. Pattern 1: at first interchange go from 7-3
  - B. Pattern 2: at first interchange go from 3-7

**Multi-Chord Group Improv**

<b>Riff 1:</b>	$\flat 7$ $\flat 7$ 5 $\flat 7$ 3 — 3 5 — 3
<b>Riff 2:</b>	3 3 1 3 $\flat 7$ — $\flat 7$ 1 — $\flat 7$
<b>Bass:</b>	1 — 5 5 — 1 — 5 5 — 1 $\flat 7$

**Interchange Pattern**

$\flat 7$ 6 $\flat 7$ 5 $\flat 7$	3 4 $\sharp 4$ 5
I Chord	IV Chord

**Guide Tone Pattern 1**

I	$\flat 7$ — 5 — 3 — 5 — $\flat 7$ — 1 — $\flat 7$ —	IV	3 — 1 — $\flat 7$ —
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I	3 — 5 — $\flat 7$ —	V	3 — 5 — 3 — 5 — 3 —	IV	3 — 5 — 3 —	I	$\flat 7$ — 1 — $\flat 7$ —	V	3 —
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**FINDING AND CHOOSING REPERTOIRE**

- 27. Use *jwpepper.com* to look at the chords in charts with “View” or “Watch” options
- 28. Zach Poulter’s *Teaching Improv in your Jazz Ensemble* catalogs over 180 grade 1-3 jazz charts by 1) key and 2) number of chords in the solo section

**CREATING AN “IMPROVISING GUIDE” FOR YOUR BIG “SOLOING” CHART**

- 29. Scale, Arpeggio, and Extended Arpeggio for each chord
- 30. Basic patterns for each chord/scale
- 31. Interchange patterns for each chord combination
- 32. Guide Tone Patterns for the whole progression

See attached example of the *Backseat Driver Blues* Improvising Guide.

**Scale, Arpeggio, Extended Arpeggio, and Patterns**

CHORD 1: CONCERT B $\flat$ 7

SCALE      ARPEGGIO      EXTENDED ARPEGGIO      PATTERNS 1A      1B

**Interchange Patterns**

I - IV INTERCHANGES      IV - I INTERCHANGES

INT 1      INT 2      INT 3      INT 4

**TRANSCRIBING IN CLASS**

- 33. Start transcribing as a class with short, skill-appropriate excerpts
- 34. Use numbers to make notation simple...it’s okay to continually reference the home scale over all chords in the progression

| 1 - 5  $\flat$ 7 6  $\flat$ 6 | 5 3 3 -  $\flat$ 3 | 3 5 6  $\flat$ 7 - 6 5 |  $\flat$ 7 5 |

**DEVELOPING IMPROVISATION SKILL THROUGH 9 “PATHWAYS”**

- 35. Vocabulary - learn essential concepts such as inversion, flat 7, altered tones, and trading fours
- 36. Patterns - muscle-memorize progressive jazz patterns through call & response
- 37. Group Improv - repeat harmonized riffs to get the improvisation juices flowing
- 38. Expression - explore scoops, bends, growling, grace notes, and other expressive devices
- 39. Comping - study and practice comping rhythms, voicings, and walking bass line conventions
- 40. Improvising - explore various soloing strategies such as varying a pattern and story telling
- 41. Transcribing - listen to, write, and reproduce solos that increase in length and complexity
- 42. History - learn about the most important styles and influential players in jazz
- 43. Performing - perform charts that showcase improvising skills over a few learned chords

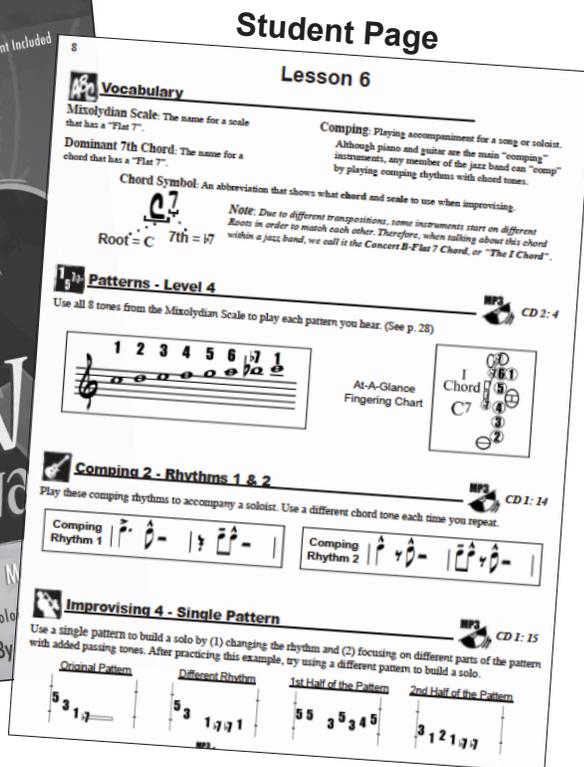
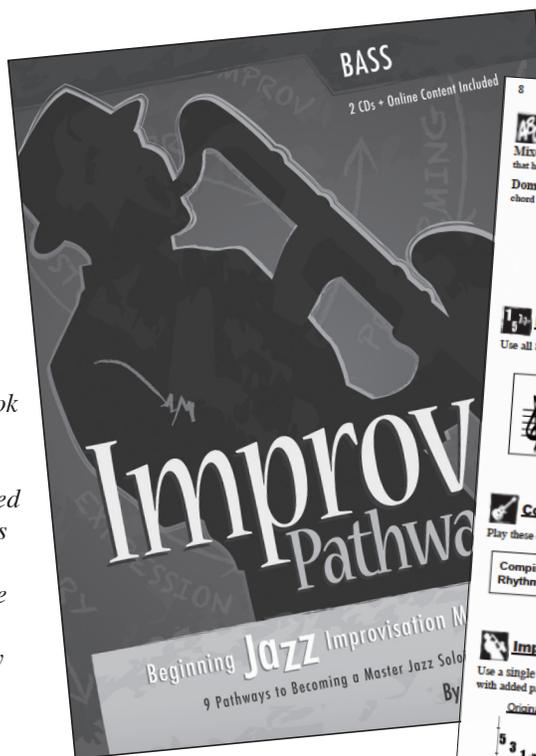
# Improv Pathways: Beginning Jazz Improvisation Method

Tons of FREE pdf and audio content available at:

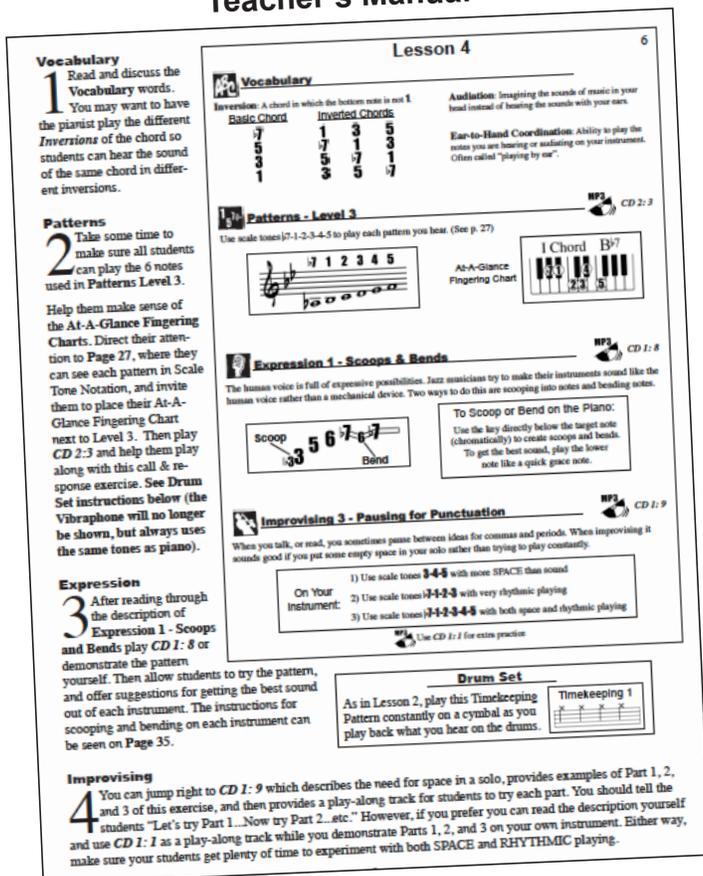
[www.improvpathways.com/midwest-clinic](http://www.improvpathways.com/midwest-clinic)

- 18 thirty-minute lessons
- 6 head charts
- 2 hours of audio content
- 9 pathways to develop improvisation skills

*“As a non-jazz person, this method book has made it so much easier to teach improv to my students. I have tried so many things, and NOTHING has worked like Improv Pathways. The lesson plans are very specific and easily laid out. After just three lessons, my students are amazed at how comfortable they are feeling with improv. Their eyes literally light up each day in class!” -Emily S.*



## Teacher's Manual



- 132 pages of useful content
- 18 lesson plans provide detailed guidance
- Track lists for 12 accompanying CDs
- Conductor's scores for 6 jazz head charts
- Reproducible references & worksheets
- Patterns shown in both numbers and standard notation

The entire Improv Pathways Classroom Set is available as a reproducible PDF/MP3 set for under \$100!

[www.improvpathways.com](http://www.improvpathways.com)

ALTO SAX.

# BACKSEAT DRIVER BLUES

IMPROVISING GUIDE

MR. WINTERS

### CHORD 1: CONCERT B $\flat$ 7

SCALE      ARPEGGIO      EXTENDED ARPEGGIO      PATTERNS 1A      1B

### CHORD 2: CONCERT E $\flat$ 7

SCALE      ARPEGGIO      EXTENDED ARPEGGIO      PATTERNS 2A      2B

### CHORD 3: CONCERT F7

SCALE      ARPEGGIO      EXTENDED ARPEGGIO      PATTERNS 3A      3B

### I - IV INTERCHANGES

INT 1      INT 2      INT 3      INT 4

### IV - I INTERCHANGES

INT 5      INT 6      INT 7      INT 8

### I - V INTERCHANGES

INT 5      INT 6      INT 7      INT 8

### V - IV INTERCHANGES

INT 5      INT 6      INT 7      INT 8

### GUIDE TONE PATTERN 1

### GUIDE TONE PATTERN 2

# BACKSEAT DRIVER BLUES

IMPROVISING GUIDE

MR. WINTERS

## CHORD 1: CONCERT B<sup>b</sup>7

SCALE **B<sup>b</sup>7**      ARPEGGIO      EXTENDED ARPEGGIO      PATTERNS 1A      1B

1C      1D      1E      1F      1G

## CHORD 2: CONCERT E<sup>b</sup>7

SCALE **E<sup>b</sup>7**      ARPEGGIO      EXTENDED ARPEGGIO      PATTERNS 2A      2B

2C      2D      2E      2F      2G

## CHORD 3: CONCERT F7

SCALE **F7**      ARPEGGIO      EXTENDED ARPEGGIO      PATTERNS 3A      3B

3C      3D      3E      3F      3G

## I - IV INTERCHANGES

INT 1 **B<sup>b</sup>7**      **E<sup>b</sup>7**      INT 2 **B<sup>b</sup>7**      **E<sup>b</sup>7**      INT 3 **E<sup>b</sup>7**      **B<sup>b</sup>7**      INT 4 **E<sup>b</sup>7**      **B<sup>b</sup>7**

## IV - I INTERCHANGES

## I - V INTERCHANGES

INT 5 **B<sup>b</sup>7**      **F7**      INT 6 **B<sup>b</sup>7**      **F7**      INT 7 **F7**      **E<sup>b</sup>7**      INT 8 **F7**      **E<sup>b</sup>7**

## V - IV INTERCHANGES

## GUIDE TONE PATTERN 1

**B<sup>b</sup>7**      **E<sup>b</sup>7**      **B<sup>b</sup>7**      **F7**      **E<sup>b</sup>7**      **B<sup>b</sup>7**      **F7**

## GUIDE TONE PATTERN 2

**B<sup>b</sup>7**      **E<sup>b</sup>7**      **B<sup>b</sup>7**      **F7**      **E<sup>b</sup>7**      **B<sup>b</sup>7**      **F7**

**1 5 7#** **Call & Response Patterns**

In each pattern, numbers are used to represent the scale tones of the I, IV, and V Chords. Each level of patterns is presented in a *Call-and-Response* format on the CD.

Black numbers (1) = I Chord (Concert B $\flat$ 7)  
 Striped numbers (1) = IV Chord (Concert E $\flat$ 7)  
 White Numbers (1) = V Chord (Concert F7)

**Level 1 - I Chord: 3 Notes**



1A	1B	1C	1D
-----    1 2 3 =	-----    1 1 2 3 1	-----    1 2 1 3 2 1	-----    3 2 1 =
1E	1F		
-----    3 1 2 3 2 1	-----    3 2 3 1 2 1		

**Level 3 - I Chord: 6 Notes**



3A	3B	3C	3D
-----    1 3 4 5 =	-----    1 $\flat$ 7 1 2 3 5	-----    3 1 2 3 = 4 5	-----    5 3 1 $\flat$ 7 =
3E	3F	3G	
-----    5 3 5 3 4 5	-----    5 3 2 4 3 5 =	-----    1 = 3 1 2 4 2 3 5 5 = 4 3	

**Level 5 - I Chord with Altered Tones**



5A	5B	5C	5D
-----    3 4 1 #4 5 =	-----    3 5 6 $\flat$ 7 6 $\flat$ 6 5	-----    $\flat$ 3 3 $\flat$ 3 3 =	-----    1 7 $\flat$ 7 =
5E	5F	5G	
-----    $\flat$ 7 5 6 $\flat$ 6 5 3	-----    $\flat$ 3 3 5 6 $\flat$ 7 =	-----    1 $\flat$ 7 6 6 5 = #4 4 3	

## Level 6 - IV Chord: 4 Notes



6A: 1 1, 7 1 1

6B: 1, 7 1 2 3 3

6C: 1 2 1 3 7

6D: 3 1, 7 1 2 1

6E: 7 1, 7 1 3 2 1, 7 1

1	→	5
7		
6	→	3
5		
4	→	1
3	→	7
2		
1	→	5
I		IV

## Level 7 - I Chord to IV Chord



7A: 1 2 3 1 3 1 2 3 2 1

7B: 3 4 #4 5 3 7 1 7 1 5

7C: 7 6 7 5 7 3 4 #4 5

7D: 1 2 3 1 3 7 5 6 7

## Level 11 - V Chord: 4 Notes



11A: 1 1, 7 1 1

11B: 1, 7 1 2 3 3

11C: 1 2 1 3 7

11D: 3 1, 7 1 2 1

11E: 7 1, 7 1 3 2 1, 7 1

2	→	5
1		
7	→	3
6		
5	→	1
4	→	7
3		
2	→	5
1		
I		V

## Level 12 - I Chord to V Chord



12A: 3 3 3 5 6 7 3 1 7 7

12B: 1 5 6 7 7 3 4 5

12C: 3 3 3 2 1 2 3 5 4 3

12D: 1 2 3 3 1 3 7 5 6 7



# Practice Tracks

## Track 8

I Chord - Concert B<sup>b</sup>7

## Track 9

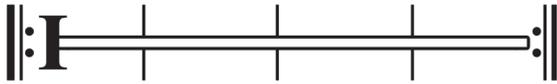
IV Chord - Concert E<sup>b</sup>7

## Track 10

V Chord - Concert F7

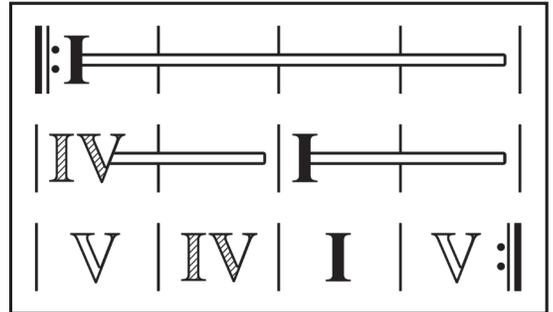


# Head Charts & Solo Sections



**Track 11**  
I Chord Swing  
Solo Section

**Track 12**  
I Chord Rock  
Solo Section



**Track 14**  
I Chord Swing Chart:  
It's a Figure of Speech

**Track 15**  
I Chord Rock Chart:  
One For The Road

**Track 13**  
Blues Swing  
Solo Section

**Track 16**  
Blues Swing Chart:  
Backseat Driver Blues

All instrumental parts may be downloaded from [www.improvpathways.com](http://www.improvpathways.com) for a limited time.



# Solos for Transcribing

## I Chord Swing Solos

Track 17 - Alto Sax Solo

Track 18 - Trombone Solo

Track 19 - Guitar Solo

Track 20 - Bass Solo

## I Chord Rock Solos

Track 21 - Tenor Sax Solo

Track 22 - Piano Solo

## Blues Swing Solos

Track 23 - Tenor Sax Solo

Track 24 - Trumpet Solo

Track 25 - Piano Solo

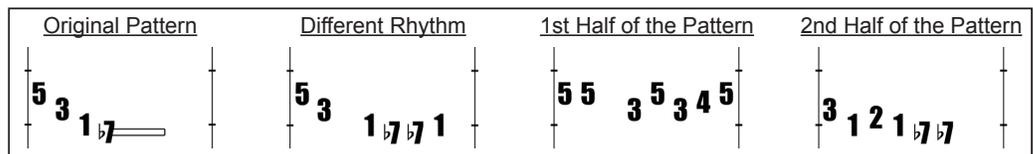


# Improvising Pathway Samples

**Track 26**  
Improvising 2:  
Rhythmic Playing

On Your Instrument:  
1) Use scale tone **1** to echo the sentences  
2) Use scale tones **2-3** to echo the sentences  
3) Use scale tones **b7-1-2-3** to have a conversation

**Track 27**  
Improvising 4:  
Single Pattern



**Track 28**  
Improvising 6:  
Telling A Story

### Scenario 1

You had a miserable day, and must tell us ALL about it!

### Scenario 2

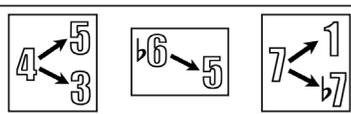
You see someone you want to meet, but don't know what to say.

### Scenario 3

You just scored the winning goal in the final seconds!

**Track 29**  
Improvising 9:  
Fixing Mistakes

Fix These "Wrong" Notes By Moving Up or Down:





# Transcribing Pathway Sample

## Track 30 Transcribing 4: Trumpet Solo

Use your ear-to-hand coordination skills to figure out the notes for the Trumpet Solo.  
Transcribe the first 8 measures onto the worksheet below and check your answers.

5 5 1			

Blank Transcribing Worksheets may be downloaded from [www.improvpathways.com](http://www.improvpathways.com) on the PDF Downloads page.

### Transcribing Answer Key

5 5 1	b3 3 1	1 2 3 5
3 4 5	b3 3 1 1 1	b7 1 2 3



# Group Improv Pathway Samples

## Track 31: Group Improv 1

Riff 1: 5 5 5 b7 b7 | 5 5 b7

Riff 2: 3 3 3 5 5 | 3 3 5

Bass: 1 3 | 5 4 3 2

## Track 32: Group Improv 3

Riff 1: b7 b7 5 b7 | 3 3 5 3

Riff 2: 3 3 1 3 | b7 1 b7

Bass: 1 5 5 1 | 1 5 5 1 b7



# Guide Tone Pattern Sample

## Track 33: Guide Tone Pattern 2

b7 5 3 5 | b7 1 b7 3 1 | b7 3 5 | b7 3 5 3 | b7 1 b7 3