

# SOLO and ENSEMBLE PROFICIENCY SCALES

## WIND and MELODY PERCUSSION INSTRUMENTS

These scales are not listed in concert pitch.

Updated 2025

Required Scale Rhythm:



Chromatic: Even Rhythm – Such as even eighth notes or triplets

Minimum Tempo: Proficiency I- quarter note = 80; Proficiency II- quarter note = 100; Proficiency III- quarter note = 120

Articulation: All slurred or all tongued (adjudicator's choice)

**Note:** Proficiency examinations are cumulative, i.e., Proficiency II includes all scales listed in both I and II and Proficiency III includes scales listed for I, II, and III. **All Scales must be memorized.** Students are allowed 60 seconds to look over music for the sight reading part of the examination. Upper case (B) indicates major scales, lower case (b) indicates melodic minor, and "chr." indicates chromatic. The number after a scale indicates the number of octaves.

## SCALES

	Proficiency I	Proficiency II	Proficiency III
<b>Piccolo</b>	Bb2, Eb2, F2, C1 g2, c1, d2, a2, Eb chr.2	Ab2, G2, D2, Db1 f2, bb2, e2, b2, G chr. 2	A2, E2, B2, Gb2 f#2, g#2, eb2, c#1, C chr. 2
<b>Flute</b>	Bb2, Eb2, F2, C2 g2, c2, d2, a2, Eb chr. 2	Ab2, Db2, G2, D2 f2, bb2, e2, b2, G chr. 2	A2, E2, B2, Gb2 f#2, c#2, g#2, eb2, C chr. 3
<b>Oboe/English Horn</b>	Bb1, F1, C2, G1 g1, d1, a1, e1, C chr. 2	Eb1, Ab1, D2, A1 c2, f1, b2, f#1, D chr 2	Db2, Gb1, E2, B2 bb1, eb2, c#2, g#1, E chr. 2
<b>Bb Clarinet (Eb Soprano)</b>	C2, Eb2, Bb2, D2 a2, c2, g2, b2, E chr 3	F3, Ab2, G3, A2 d2, f3, e3, f#3, F chr. 3	Db2, Gb3, E3, B2 bb2, eb2, c#2, g#2, G chr. 3
<b>Alto and Bass (Contra.) Clar</b>	C2, F2, Bb2, G2 a2, d1, g2, e2, E chr. 2	Eb1, Ab2, D1, A2 c2, f2, b2, f#2, F chr. 2	Db2, Gb2, E2, B2 bb2, eb1, c#1, g#2, G chr 2
<b>Bassoon</b>	Bb2, F2, C2, G2 g2, d2, a2, e2, Bb chr. 2	Eb2, Ab2, D2, A2 c2, f2, b2, f#2, A chr. 2	Db2, Gb2, E2, B2 bb2, eb2, c#2, g#2, Bb chr. 3
<b>Saxophone (Sop, Alto, Tenor, Bari)</b>	G1, C2, F2, Bb2 e2, a1, d2, g1, C chr. 2	D2, A1, Eb2, Ab1 b2, f#1, c2, f2, Bb chr. 2	E2, B2, Db2, F#2 c#2, g#1, bb2, d#2, F chr. 2
<b>Cornet Trumpet</b>	C1, F1, Bb2, G2 a2, d1, g2, e1, G chr. 2	Eb1, Ab2, D1, A2 c2, f1, b2, f#2, Bb chr. 2	E1, B2, Gb2, Db2 c#2, g#2, eb1, bb2, C chr.2
<b>French Horn</b>	F2, Bb1, Eb1, C1 d1, g2, c1, a1, F chr. 2	Ab2, Db1, G2, D1 f2, bb1, e2, b1, G chr. 2	A2, E2, B2, Gb2 f#2, c#1, g#2, eb2, C chr. 3
<b>Trombone</b>	Bb1, Eb1, Ab2, F2 g2, c1, f2, d1, F chr. 2	Db1, Gb2, C1, G2 bb2, eb1, e2, a2, Ab chr. 2	D1, A2, E2, B2 b2, f#2, c#1, g#2, Bb chr. 2
<b>Baritone Bass Clef</b>	Bb1, Eb1, Ab2, F2 g2, c1, f2, d1, F chr. 2	Db1, Gb2, C1, G2 bb2, eb1, a2, e2, Ab chr. 2	D1, A2, E2, B2 b2, f#2, c#1, g#2, Bb chr. 2
<b>Baritone Treble Clef</b>	C1, F1, Bb2, G2 a2, d1, g2, e1, G chr. 2	Eb1, Ab2, D1, A2 c2, f1, b2, f#2, Bb chr. 2	E1, B2, Gb2, Db2 c#2, G#2, eb1, bb2, C chr. 2
<b>Tuba</b>	Bb1, Eb1, Ab2, F2 g2, c1, f2, d1, F chr. 2	Db1, Gb2, C1, G2 bb2, eb1, a2, e2, Ab chr. 2	D1, A2, E2, B2 b2, f#2, c#1, g#2, Bb chr. 2
<b>Melody Percussion</b>	C2, F2, Bb2, Eb2 a2, d2, g2, c2, Bb chr. 2	Ab2, Db2, G2, D2 f2, bb2, e2, b2, G chr. 2 Chord pro. C & F I, IV, V, I	A2, E2, B2, F#2 f#2, c#2, g#2, d#2, C chr. 3 Chord pro. G & Bb I, IV, V, I

NOTE: Sight Reading contains some alternate clefs.

They are Horn – bass clef, Bassoon – tenor clef, Trombone - alto/tenor clef

# Solo and Ensemble Proficiency Scales/Sight-Reading for String Instruments

## General Requirements:

- All scales must be memorized
- Students must perform scales with not less than the minimum tempo listed below
  - **Violin & Viola: quarter note = 80**
  - **Cello: quarter note = 70**
  - **Bass: quarter note = 60**
- Student may perform scales in either pattern A or B (see both examples below)



- Students may perform scales either as separate bowings or any combination of slurs.

## Required Scales for Each Proficiency Level/Instrument:

- In the scale chart below,
  - Upper Case letters designates Major Scales
  - Lower Case letters designates Minor Scales (**melodic form**)
  - “Chr.” designates Chromatic Scale
- The number after the scale indicated the number of octaves required to perform.

Instrument	Proficiency I	Proficiency II	Proficiency III
<b>Violin</b>	G3, Ab3, A3, Bb3, e2, f2, f#2, g3, G Chr. 2	B3, C3, Db3, D3, g#3, a3, bb3, b3, D Chr. 2	Eb3, E3, F3, F#3, c3, c#3, d3, d#3, G Chr.3
<b>Viola</b>	C3, Db3, D3, Eb3, a2, bb2, b2, c3, C Chr.2	E3, F3, F#3, G3, c#3, d3, d#3, e3, G Chr. 2	Ab3, A3, Bb3, B3, f3, f#3, g3, g#3, C Chr. 3
<b>Cello</b>	C3, D3, F3, G3, a2, b2, d3, e3, C Chr. 2	Eb3, Ab3, A3, Bb3, c3, f3, f#3, g3, G Chr. 2	E3, B3, Db3, F#3, c#3, g#3, bb3, d#3, C Chr. 3
<b>String Bass</b>	D1, Eb1, E2, F2, b1, c1, c#1, d1, A Chr. 1	G2, Ab2, A2, Bb2, e2, f2, f#2, g2, D Chr. 1	B2, C2, D2, Gb2, g#2, a2, b2, eb2, E Chr. 2

- Proficiency examinations are cumulative.
  - Proficiency I includes only those scales listed in Proficiency I
  - Proficiency II includes all scales listed in both Proficiency I and II
  - Proficiency III includes all scales listed in both Proficiency I, II and III

## Chromatic Scales:

- **Even Rhythm – such as even eighth notes or triplets.**
- Start on the lowest available open string. Suggested fingering patterns are:
  - Violin and Viola – 0 1-1 2-2 3 4 0 etc.
  - Cello – 0 1 2 3 1 2 3 0 etc.
  - String Bass – 0 1-1 2-4 0 etc.

## Sight-Reading:

- You are allowed 60 seconds to study and look over the sight-reading music before performing it. **NOTE:** Sight-Reading contains some alternate clefs **for viola, cello, and bass.**

# Piano Proficiency

## Proficiency One

1. All major scales and arpeggios, hands together, parallel motion, 4 octaves, ascending and descending all eighth notes at a minimum speed of MM=80. See sample scales below. \* (15 points)
2. Prepared Solo (50 points)
3. Any JS Bach Two Part Invention (15 points)
4. Sight Reading (20 points)

## Proficiency Two

1. All major scales and arpeggios, all white key minor scales (melodic form), and white key minor arpeggios played hands together, parallel motion, 4 octaves, ascending and descending all eighth notes at a minimum speed of MM=100. See sample scales below. \* (15 points)
2. Prepared Solo (50 points)
3. Any JS Bach Three Part Invention (15 points)
4. Sight Reading (20 points)

## Proficiency Three

1. All major scales and arpeggios, all minor scales (melodic form), and white key minor arpeggios played hands together, parallel motion, 4 octaves, ascending and descending all eighth notes at a minimum speed of MM=120. See sample scales below. \* (15 points)
2. Prepared Solo (50 points)
3. Any Fugue from *The Well Tempered Clavichord* by JS Bach (15 points)
4. Sight Reading (20 points)

\* Suggested fingerings of scales and arpeggios may be found in texts such as the *Schmitt Preparatory Exercises Op. 16*, the *Complete Hanon*. Published by Schirmer, etc.

### EXAMPLE OF MAJOR SCALE AND ARPEGGIO

C Major

### EXAMPLE OF MELODIC MINOR SCALE AND ARPEGGIO

a minor

# Percussion Proficiency Information

## Snare Drum Proficiency I, II, & III

Section 1 - Rudiment Exam	25 points
Section 2 - Sight Reading	25 points
Section 3 - Prepared Solo	50 points

## Melody Percussion Proficiency I, II, & III

Section 1 - Scales	25 points
Proficiency I - Five Scales	
Proficiency II - 5 Scales and/or 4 mallet C & F Chord Progressions	
Proficiency III - 5 Scales and/or 4 mallet G & Bb Chord Progressions	
Section 2 - Sight Reading	25 points
Section 3 - Prepared Solo	50 points

## Timpani Proficiency I, II, & III

Section 1 - Prepared Etude	25 points
Proficiency I - Etude I	
Proficiency II - Etude II	
Proficiency III - The student must prepare both Etude I & II. The Adjudicator will select which Etude, I or II, is to be performed.	
Section 2 - Sight Reading	25 points
Section 3 - Prepared Solo	50 points

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2024

**NOTE:** A student performing a "Multiple Percussion" or "Other Percussion" solo must perform sections 1 and 2 on either Snare Drum, Melody Percussion or Timpani.

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## Snare Drum Rudiment Exam

Proficiency Rudiment Exams are not cumulative. Rudiments must be performed as prescribed: slow-fast-slow (15 second acceleration, 5 second hold, 15 second deceleration). The Multiple Bounce Roll must be performed soft-loud-soft (15 second crescendo, 5 second hold, 15 second diminuendo).

### Proficiency I:

- Long Double Stroke Open Roll (*two sounds with each hand*)
- Long Multiple Bounce Roll (*soft-loud-soft with consistent sound*)
- Flams (Hand to hand)
- Drag (Hand to hand)
- Single Paradiddle

### Proficiency II:

#### Long Roll Rudiments (Judge Chooses 1):

- Long Double Stroke Open Roll (*Slow-Fast-Slow, two sounds with each hand*)
- Single Stroke Roll


#### Long Multiple Bounce Roll (*soft-loud-soft with consistent sound*)

#### Flams Rudiments (Judge Chooses 1):

- Flam Accent
- Flam Tap
- Single Flammed Mill
- Swiss Army Triplets

#### Diddle Rudiments (Judge Chooses 1):

- Single Paradiddle
- Double Paradiddle
- Single Paradiddle-diddle

Proficiency II cont. on next page 

**Drag Rudiments (Judge Chooses 1):**

Lesson 25  
Single Drag Tap

**Proficiency III:**

**Long Roll Rudiments (Judge Chooses 2):**

Long Double Stroke Open Roll (*two sounds with each hand*)  
Long Multiple Bounce Roll (*soft-loud-soft with consistent sound*)  
Single Stroke Roll - Same as Proficiency II

**Measured Open Roll (Judge Chooses 1):**

5 Stroke Roll  
7 Stroke Roll  
13 Stroke Roll  
17 Stroke Roll

**Flam Rudiments (Judge Chooses 1):**

Flam Paradiddle  
Flam-a-cue  
Pataflafla  
Inverted Flam Taps

**Drag Rudiments (Judge Chooses 1):**

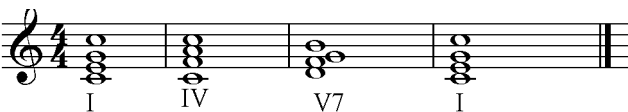
Drag Paradiddle #1  
Double Drag Tap  
Single Ratamacue

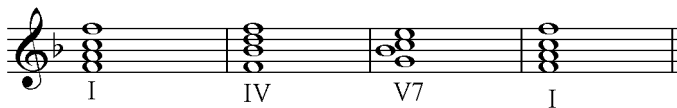
**Examples of all rudiments are shown on the next two pages of the MSBOA Yearbook, or can be found on the Percussive Arts Society™ website, [www.pas.org](http://www.pas.org).**

## Chord Progressions for Melody Percussion Instruments

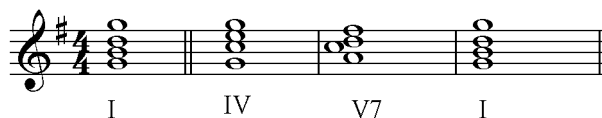
**Proficiency I: Scales only**

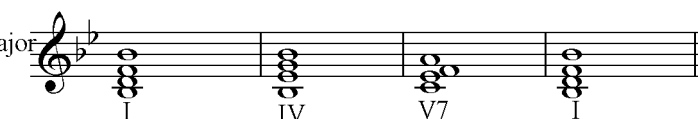
**Proficiency II: C Major & F Major Chord Progressions**

C Major 

F Major 

**Proficiency III: G Major & Bb Major Chord Progressions**

G Major 

Bb Major 

# PERCUSSIVE ARTS SOCIETY INTERNATIONAL DRUM RUDIMENTS

All rudiments should be practiced: open (slow) to close (fast) to open (slow) and/or at an even moderate march tempo.

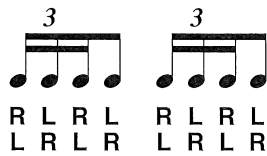
## I. ROLL RUDIMENTS

### A. Single Stroke Roll Rudiments

1. Single Stroke Roll \*



2. Single Stroke Four



3. Single Stroke Seven



### B. Multiple Bounce Roll Rudiments

4. Multiple Bounce Roll



5. Triple Stroke Roll

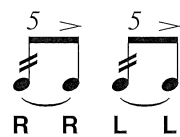


### C. Double Stroke Open Roll Rudiments

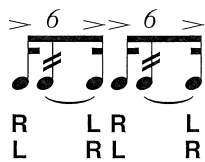
6. Double Stroke Open Roll \*



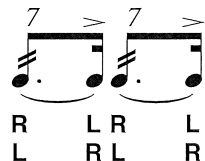
7. Five Stroke Roll \*



8. Six Stroke Roll

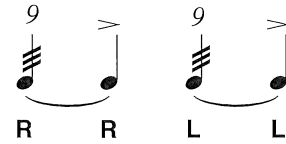


9. Seven Stroke Roll \*

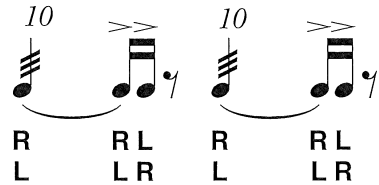


\* These rudiments are also included in the original Standard 26 American Drum Rudiments.

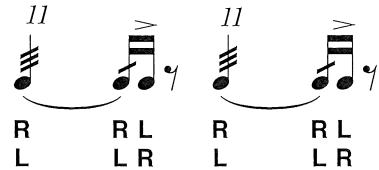
10. Nine Stroke Roll \*



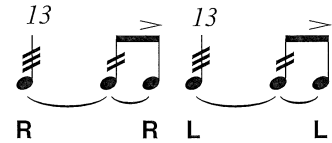
11. Ten Stroke Roll \*



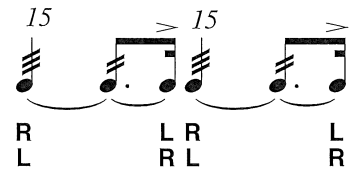
12. Eleven Stroke Roll \*



13. Thirteen Stroke Roll \*



14. Fifteen Stroke Roll \*



15. Seventeen Stroke Roll



## II. DIDDLE RUDIMENTS

16. Single Paradiddle \*



17. Double Paradiddle \*



18. Triple Paradiddle

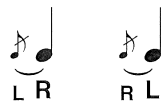


19. Single Paradiddle-diddle

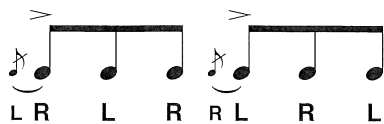


### III. FLAM RUDIMENTS

20. Flam \*



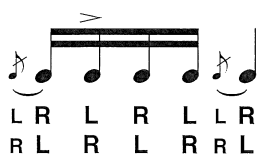
21. Flam Accent \*



22. Flam Tap \*



23. Flamacue \*



24. Flam Paradiddle \*



25. Single Flammed Mill



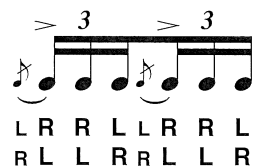
26. Flam Paradiddle-diddle \*



27. Pataflafla



28. Swiss Army Triplet



29. Inverted Flam Tap



30. Flam Drag



### IV. DRAG RUDIMENTS

31. Drag \*



32. Single Drag Tap \*



33. Double Drag Tap \*



34. Lesson 25 \*



35. Single Dragadiddle



36. Drag Paradiddle #1 \*



37. Drag Paradiddle #2 \*



38. Single Ratamacue \*



39. Double Ratamacue \*



40. Triple Ratamacue \*



Timpani Etude I is required for Proficiency 1 and the student must prepare both Etude I and II for Proficiency III

# Timpani Etude I

$\text{♩} = 112$

1 G - C 2 3 3 3 4 5 6 7 8

*f* *p*

9 10 11 12 13 14 15 16 17 18

*mf* *fp*

19 20 21 22 23 24 25 26 27 28

*fp* *pp*

29 30 8 39 40 41 42 43 44 45

Change C to D *mf*

46 47 48 49 50 8 59 60 61

Slower *mf* Change G to A *f* *p* *mf*

62 63 64 65

*f*

66 67 68 69 70

*mp*

71 72 73 74 75 76

Timpani Etude II is required for Proficiency II and the student must prepare both Etude I and II for Proficiency III

## Timpani Etude II

♩ = 80  
G - C - F

2 3 4 5 6

*p*

7 8 9 10

G → A *f*

11 12 13

F → E

14 15 16 17

*fp* *fp*

18 19 20

*mf* C → C#

21 22 23

*f* Pedal 29

24 25 26 27

*p* *f* Pedal *p* Pedal 23

28 29 30RH

LH

31 32

33