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Orff-Schulwerk for Music Therapists

Thesis Project for Masters of Music Therapy Degree

Georgia College and State University

Brittany Butts Grant Presented December 9, 2011

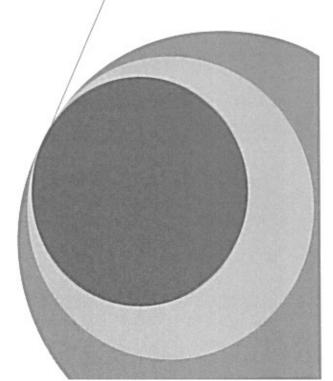


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What is the difference between Orff-Schulwerk and Orff Music Therapy?

There are several basic elements that are similar between Orff-Schulwerk and Orff Music Therapy. In both approaches, there is a total presentation using words, sound, and movement. The Orff approach uses a multisensory approach which includes singing, playing, moving and speaking. The music is broken down to simplified modes which allow any child to interact and participate at some level (Bessinger, 2005). Folk songs are frequently used because of their simple melodies and rhythms as well as repetitive text. The teacher approaches rhythms, melodies and songs as a starting point to motivate the students to improvise using their voice.

Improvisation is another similarity between the two approaches. Improvising gives students a sense of leadership and control, elevates self-esteem, promotes a sense of community, and gives the students an environmental that they can manipulate (Bessinger, 2005). Teachers and therapists alike make use of the instrumentarium. Shakers and scrapers are good tools to increase motor control in students with physical impairments. Students can learn to use different timbres to signify moods or even highlight special words. Students with greater motor control could play chord borduns or clusters on the barred instruments.

Whenever there are similarities, there are also differences. When using the term Orff Music Therapy, the assumption is made that the person conducting the lesson or session is a music therapist. Conversely, one assumes that the person leading an Orff-Schulwerk lesson is an educator. A major difference between Orff-Schulwerk and Orff Music Therapy is the primary goal of the lesson or session. The goal of Orff-Schulwerk is music education. The goal of an Orff Music Therapy session is usually non-musical, such as working on motor control or increasing attention span. In order to fully reach the whole child, teachers and therapists should take into account a secondary focus to their lesson or session that incorporates the goals of the other profession. Music therapists should also look to educate their client in music education goals. Music educators should also seek to help their students with non-musical goals such as social skills or self-esteem.

If educators could accept for themselves the goals of the therapists, they might be able to accept those challenge placements a bit easier. It does mean, however, they would need to set aside the performance goals for short-term individual growth, providing psychological health and well-being for the child and his peers. (Burnett, 1994)

Therapists and educators both need to remember that they are teaching the whole child, heart and mind. "Putting aside the question of where the boundaries of music education and therapy lie, Orff activities can be used as a form of 'therapeutic education; wherein the primary goal is music learning and the secondary goal is therapeutic growth" (Bruscia, 1987).

What is the Orff Process?

"The process through which students experience and integrate music and movement materials is important to the effectiveness of Orff-Schulwerk" (American Orff-Schulwerk Association, 1980). The learning process is divided into three major stages: imitation, exploration, and improvisation (American Orff-Schulwerk Association, 1980).

Imitation

Children learn everything through imitation, from walking to talking. So the first step in the learning process must be imitation. Imitation is helpful to students of all ages and abilities. There are different types of imitation: simultaneous imitation, remembered imitation, and overlapping imitation (Frazee & Kreuter, 1987, p. 26). Imitation is used in movement, speech, singing, body rhythms and instrumental play.

THE ORFF PROCESS IMITATION EXPLORATION IMPROVISATION

Simultaneous imitation is when the student plays or participates at the exact same time as the therapist. During simultaneous imitation, differences are apparent immediately. An example of simultaneous imitation is having the students mirror the therapist's movements to music. There are several therapeutic goals that are accomplished through simultaneous imitation: increased development of observation skills, motor skills, and aural skills.

Remembered imitation or echo imitation is important in the development of rhythmic and aural memory. Students echo back a pattern that the therapist has modeled. In more advanced levels, the therapist can sing a melody and have students play it on an instrument or use body percussion to create a rhythm and have students play it back on the barred instruments. Performing echo imitation for a few minutes during each sessions can "not only warm up the children's muscles and thinking process, but also plant responses to make conscious later" (Steen, 1992, p. 87).

In overlapping imitation, students use simultaneous and remembered imitation. Students must repeat the leader's last gesture as the leader continues in a new gesture. The final product is a canon of rhythms, melodies, movement, or combination of these. The therapeutic goals of overlapping imitation would be listening skills, memory, as well as rhythm and aural skills.

Chapter 3: Speech

Rhythm is inherent in every child's language. Teachers and therapists can incorporate speech activities through rhymes, word-games, riddles, proverbs, and poems. Spoken rhythms can be clapped and transferred to percussion instruments (Frazee & Kreuter, 1987). More than one speech pattern can be used simultaneously to create texture. One could also work on expression in speech by incorporating accents, dynamics, and vocal sounds. Speech activities are helpful in developing literacy skills and improvisation. "The Orff approach to music instruction, with it's emphasis on rhythm and movement, offers a multitude of connections between music and language development" (Mizenzer 2008).

When the therapist picks a rhyme or poem to use with her students, she must decide what route to take. Does the poem call for movement? Does the poem deserve to be sung? Does the poem call for a sound carpet in the background while a student speaks the poem? (Goodkin, 2002, p. 20) The possibilities are absolutely endless. A therapist must use her professional judgment in deciding how to approach a speech piece.

Goodkin (2002) suggests several ideas for beginning speech work with children. Poems that have clear contrast are great for working on opposites like loud/soft, smooth/choppy, strong/light, fast/slow, and high/low. In the following activities, I have used the Halloween poem, "Witch Witch," with movement to demonstrate loud and soft. The students first imitate the teacher switching between loud and soft voices. Students could also use this poem for dramatic interpretation. After the students have

Ide	eas for Working with Speech
	(Goodkin, 2002)
	Expressive Qualities
	Rhythmic Training
	Free Interpretation
	Moving Poetry
	Dramatic Interpretation
	Body Percussion
	the second

become comfortable with the poem over a few sessions, allow the students to improvise their own "witch voices" and movements to the poem.

In the next lesson, "To Market, To Market," students will use the traditional nursery rhyme to experience rhythm through concrete language. Students first experience the poem and the accents through body percussion then transfer the accented words to instruments. Body percussion provides an important physical preparation for playing the classroom instruments (Dupont & Hiller, 2007, p. 1).

In the third speech lesson, the poem "Up" by Adrien Stoutenberg is used for free interpretation as well as moving poetry. Students will interpret the poem without constraints to the beat or time. Students will also create their own movements to the poem and perform them for their peers.

•	Behavioral	 Improve ability to follow directions Increase Participation
•	Academic	 Encourage ability to imitate
•	Physical	 Improve speech and verbal communication Improve fluency of speech Improve gross motor skills Improve auditory perception
•	Emotional Skills	 Increase attention span Increase independence Promote a sense of control Foster creativity and imagination
•	Social Skills	 Improve ability to make choice Increase response to verbal and non-verbal

MUSIC EDUCAT	TION GOALS		
•	Skills for Group Instruction	٠	Perform simultaneous imitation using movement and vocal sounds
•	Timbre		Use timbre to illustrate poems and stories
•	Rhythm	٠	Practice beating accurately by imitation through speech and movement
•	Melody	•	Explore vocal qualities

	PROCESS FOR TEACHING			
IMITATION	 Therapist models for the students patting the steady beat while saying the poem. Therapist invites the students to pat the steady beat with her while she says the poem again. 			
EXPLORATION	 Therapist asks students to think of other ways to show the steady beat such as clapping, stomping, or snapping. 			
IMPROVISATION	 Students show steady beat in any way they want as the therapist says the poem again. 			
EXPLORATION	 Therapist asks students if they hear any words that rhyme in the poem. After listening to answers, therapist leads students to find the three pairs of rhyming words and labels them. (Find interesting ways to notate the rhymes, like put a red circle around one pair, underline one pair in blue, and put a green square around the last pair.) 			
IMITATION	 Therapist models only clapping on the words that are decorated with circle, lines, or squares. Therapist invites the students to join by only clapping on the decorated words. Therapist picks three distinct instruments (such as tambourine, drum, and maracas) and assigns an instrument to each pair of rhyming words. Therapist demonstrates how to play each instrument on the rhyming words. Therapist assigns a student or group of students to each instrument. Therapist speaks the poem while the students play in the correct spot. 			
EXPLORATION	 Therapist asks the students to choose another instrument that they think will sound good in the poem for that rhyming pair. Perform poem again using the instruments selected by students. 			

UP: POEM FOR FREE INTEREPRETATION AND MOVING POETRY

Up

By: Adrien Stoutenberg

Trees come up slowly out of their roots up into the air, into the sunlight traveling straight up until they touch the blue. Then the wind turns them.

	PROCESS FOR TEACHING			
IMITATION	 Therapist reads the poem to the students. Therapist tells the students that they will make up their own movement to this piece. Students will find spread out spots in the room and the therapist will read the poem and ask students to copy her movements the first time. Therapist will demonstrate movements to class that are suggested by the poems words. 			
EXPLORATION	 Therapist asks students to think of ways to show the different parts of the poem, "How can you show trees coming up slowly out of their roots?" Therapist reads through each part of the poem as students create explore different movements. 			
IMPROVISATION	 Therapist reads poem again slowly allowing students to make up their own movements to the poem. Students that are willing to share their creation for the class are encouraged to do so. 			

Chapter 4: Song

The voice is the primary melody instrument used in both education and therapy settings. "Singing is good. Both for mind and body. Singing is self-realization... Singing has a strong communicative effect. It creates relations to outer spaces, to groups, and to partners. Its effects are not only acoustic" (Regner, 1974). Through singing, students learn about the relationship of notes to one another. Students can create their own musical material through vocal improvisation, even when only using sol and mi. Gertrud Orff (1989) states that "a song or melody can transport a child into another world: the world of role-playing." Song can be a starting point for games, dramatizations, and movements that children naturally enjoy and want to participate in.

Carl Orff and Gulind Keetman's *Music For Children Volumes* begin with childhood chants such as "Pat-a-Cake" and "Cuckoo, Where are you?" The volumes then move into singing games and folk songs. Carl Orff began his volumes with the use of the descending minor third: sol-mi. The reason many music educators start with sol-mi is that it is the natural notes children use to call to their friends or pets (Kersey, 1985). While Carl Orff started his volumes with the descending minor third, he never called these notes sol and mi. "Because Orff himself never commented on the use of solfège as a melodic teaching device, contemporary Orff teachers are free to choose from amongst available strategies" (Goodkin, 2002, p. 139). In this chapter, I will

be using solfège and Curwen hand signs (See Appendix 1).

After introducing the students to solmi, the next note that is added is la which is used when children tease one another: sol-solmi-la-sol-mi. By adding the two notes do and re, the pentatonic scale is created. The jump from three notes (sol, mi, and la) directly into pentatonic can be confusing for some students. Another approach to introducing

Introducing Mel	ody To Children
Sol-Mi	
Sol-Mi-La	
Do-Re-Mi	
Do-Re-Mi-Sol-La	(Major Pentatonic)
La-Do-Re-Mi-Sol	(Minor Pentatonic)
Do-Re-Mi-Fa-Sol	-La-Ti- Do (Major Diatonic)
La-Ti-Do-Re-Mi-I	Fa-Sol-La (Minor Diatonic)

pentatonic is by introducing the pitches do, re, and mi before introducing pentatonic. There are many authentic American folk songs that use these three notes (Goodkin, 2002, p. 143). Once the therapist has introduced do, re, mi, sol, and la, she can move on to songs in pentatonic.

The keys of C, D, F, and G major are very comfortable for children's voices. These keys also allow the melodic center to be on do or la (Regner, 1977). When working with young children, songs should not have a range more than an octave.

MUSIC THERAPY GOALS		
•	Behavioral	 Increase participation Increase on-task behaviors Improve ability to follow directions
•	Academic	 Increase alertness Improve ability to comprehend written language
•	Physical	 Improve physical speech skills (articulation, fluency, pitch, inflection)
•	Emotional Skills	 Elevate mood Improve self-esteem and self-image Foster creativity and imagination
•	Social Skills	 Increase involvement and participation Improve group behaviors (turn-taking)

In such second distances in first to		
•	Skills for Group Instruction	 Perform simultaneous imitation using vocal sounds Perform echo imitation using the voice
•	Rhythm	 Discover and perform the beat on body percussion to accompany a song or a chant
•	Melody	 Sing, to imitate a short vocal model of one to three pitches
		 Explore and compare melodic motives and melodic contours through chants, songs, and singing games while developing a song repertoire.

NUSIC THERA	PY GOALS	
•	Behavioral	Increase participation
		 Increase on-task behaviors
		 Improve ability to follow directions
•	Academic	 Increase attention to task
		 Encourage ability to imitate
•	Physical	 Improve gross motor skills
		Improve balance
		Improve locomotion
		Improve directional awareness
		Improve body awareness
		Improve spatial awareness
	Emotional Skills	Elevate mood
		 Enhance awareness of self and environment
		 Foster creativity and imagination
•	Social Skills	Increase involvement and participation
		Increase peer interaction
		 Improve group behaviors (turn-taking)

Note: Major goals are highlighted in bold.

MUSIC EDUCA	MUSIC EDUCATION GOALS		
•	Skills for Group Instruction	 Perform simultaneous imitation using vocal sounds Perform echo imitation using the voice 	
•	Rhythm	 Practice beating accurately by imitation, with body percussion, movement, speech, and on instruments 	
•	Melody	 Sing, to imitate a short vocal model of one to three pitches Explore and compare melodic motives and melodic contours through chants, songs, and singing games while developing a song repertoire. 	

•	Behavioral	Increase participation
		 Increase on-task behaviors
		 Improve ability to follow directions
•	Academic	 Increase attention to task
•	Physical	 Improve fine motor skills
		Improve body awareness
		 Improve physical speech skills
•	Emotional Skills	 Improve decision-making skills
		 Encourage self-expression
		 Enhance awareness of self and environment
		 Foster creativity and imagination
•	Social Skills	 Increase involvement and participation
		Increase peer interaction
		 Increase response to verbal and non-verbal cues
		 Improve group behaviors (turn-taking)
		 Improve ability to make choices

MUSIC EDUCATION GOALS			
•	Skills for Group Instruction	•	Perform echo imitation using the voice
•	Rhythm	•	Practice beating accurately by imitation, with body percussion, movement, speech, and on instruments
·	Melody	•	

Chapter 5: Movement

Movement is a very important component in the Orff-Schulwerk. Carl Orff and his partner, Gulind Keetman considered music, speech, and movement to be the "artistic trinity of creative self-expression" (American Orff-Schulwerk Association, 1980). The purposes of movement in the Orff-Schulwerk is to allow children to experience the many possibilities of movement, communicate and express themselves through movement, develop a movement vocabulary, realize the relationship between movement and music, as well as understanding and experiencing musical concepts through movement (American Orff-Schulwerk Association,

"Out of movement, music, out of music, movement." -Dorothee Günther (Orff, 1978) 1980). Teachers and therapists can use movement to teach pulse, pattern, meter, tempo, dynamics, tone color, texture, form, and also work on motor skills. "Movement and music are inseparable and provide a natural springboard for musical expression and learning as well as socialization and cooperation" (Dupont & Hiller, 2007, p. 51). Movement is important in the education and therapeutic setting. Students learn to move through imitation and exploration.

As a music therapist, you will understand the physical

abilities of your students and know which movement activities will work better for your groups. Of course, the creative music therapist will always be able to make adaptations so everyone can participate. One of the first elements to introduce during a movement activity is basic locomotor and non-locomotor (swing, shake, sway). Another idea combining song and movement is learning songs with motions or creations motions to songs. After the students learn a basic movement vocabulary, they can begin dancing with props (scarves, ribbons, balloons), participating in folk dances and play parties.

LOCOMOTOR	NON-LOCOMOTOR
Walking	Twisting
Running	Turning
Skipping	Bending
Gallopping	Swaying
Jumping	Stretching
Hopping	Swinging
Leaping	Balancing

Behavioral	Increase participation
	Increase on-task behaviors
	Improve ability to follow directions
Academic	Develop impulse control
	Increase alertness
	 Encourage ability to imitate
Physical	Improve fine motor skills
	 Improve gross motor skills
	Improve balance
	Improve locomotion
	Improve body awareness
	Improve spatial awareness
Emotional Skills	Elevate mood
	 Encourage self-expression
	 Enhance awareness of self and environment
	 Foster creativity and imagination
Social Skills	Increase involvement and participation
	Increase peer interaction
	 Increase response to verbal and non-verbal cues

Note: Maj g ais are nigniigntea

•	Skills for Group Instruction	•	Perform echo imitation using movement
•	Melody	•	Explore and compare melodic motives and melodic contours through chants, songs, and singing games while developing a song repertoire.
•	Movement	•	Explore moving creatively to music Demonstrate locomotor and non-locomotor movements

IUSIC THERAP	Y GOALS	
•	Behavioral Academic	 Increase participation Increase on-task behaviors Improve ability to follow directions Increase alertness
		 Provide sensory stimulation
•	Physical	 Improve reach/grasp skills Improve gross motor skills Improve fine motor skills Improve muscle coordination Improve hand-eye coordination Improve spatial awareness
•	Emotional Skills	 Elevate mood Encourage self-expression Enhance awareness of self and environment Foster creativity and imagination
•	Social Skills	 Increase involvement and participation Increase peer interaction Improve group behaviors (turn taking) Improve ability to make choices Increase response to verbal and non-verbal cues

MUSIC EDUCA	TION GOALS	
•	Skills for Group Instruction	 Perform echo imitation using movement, instruments, and vocal sounds
•	Timbre	 Explore the techniques of playing untuned classroom instrument
•	Rhythm	 Practice beating accurately by imitation, with body percussion, movement, and on instruments
•	Melody	 Explore and compare melodic motives and melodic contours through chants, songs, and singing games while developing a song repertoire
•	Movement	 Explore moving creatively to music Demonstrate locomotor and non-locomotor movements

•	Behavioral	 Increase participation Increase on-task behaviors
		 Improve ability to follow directions
•	Academic	Increase alertness
		 Provide sensory stimulation
•	Physical	 Improve reach/grasp skills
		 Improve gross motor skills
		Improve balance
		Improve range of motion
		 Improve hand-eye coordination
		Improve body awareness
		Improve spatial awareness
•	Emotional Skills	Elevate mood
		 Encourage self-expression
		 Enhance awareness of self and environment
		 Foster creativity and imagination
•	Social Skills	 Increase involvement and participation
		 Increase response to verbal and non-verbal cue

MUSIC EDUCATION GOALS		
	Skills for Group Instruction	 Perform simultaneous imitation using movement
	 Movement 	 Explore moving creatively to music Demonstrate locomotor and non-locomotor movements

Note: Major goals are highlighted in bold.

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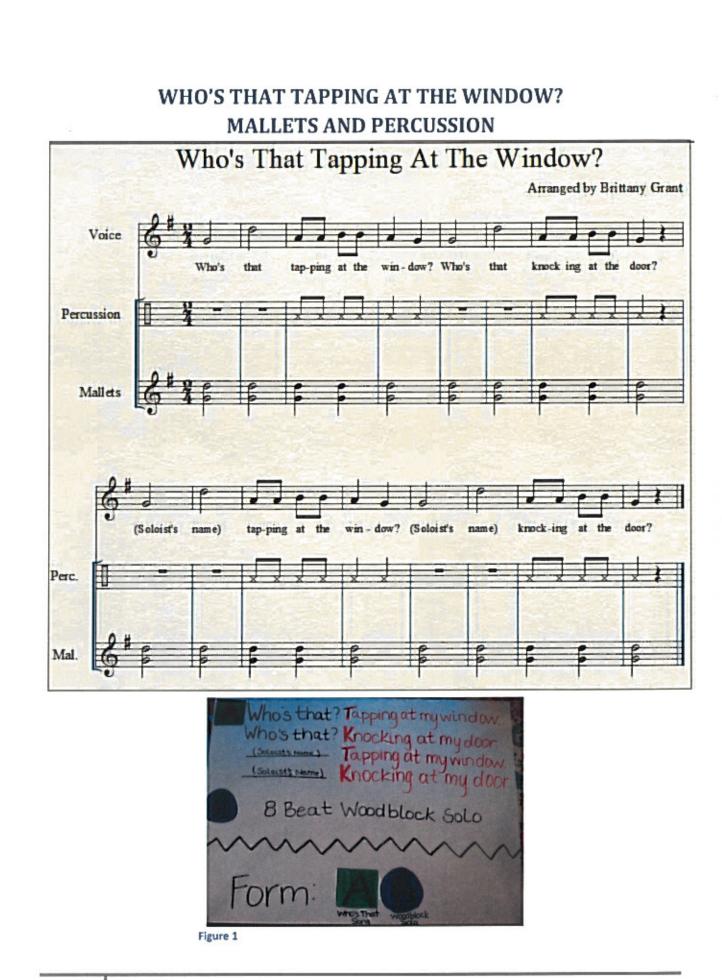
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HERE COMES A BLUEBIRD: SIMPLE CHORD BORDUN



	PROCESS FOR TEACHING
IMITATION	 Therapist pats the half note pulse on both her knees at the same time (identical to the mallet part) and sings the song, "Here Comes A Bluebird." Therapist asks the students to copy her patting part as she sings the song again. Therapist places mallets in her hand and demonstrates how she can perform the same beat (half note pulse) while holding mallets. Therapist sings the song and performs the half note pulse on the mallets. Therapist passes out mallets and has students perform the half note pulse with her while singing the song. Therapist puts students at bass xylophones and bass metallophones that only have the G and D bars on them. (More information about instrument ranges can be found in Appendix 3.)
	 Therapist asks the student to play the same steady beat with both hands at



•	Behavioral	Increase participation
		 Increase on-task behaviors
		Improve ability to follow directions
•	Academic	 Develop impulse skills
		 Improve ability to comprehend written language
		 Provide sensory stimulation
•	Physical	 Improve reach/grasp skills
		 Improve gross motor skills
		 Improve fine motor skills
		Improve range of motion
		Improve muscle coordination
		Improve hand-eye coordination
•	Emotional Skills	Elevate mood
		 Encourage self-expression
		 Enhance awareness of self and environment
		 Foster creativity and imagination
•	Social Skills	 Increase involvement and participation
		Increase peer interaction
		 Improve group behaviors (turn taking)
		Improve ability to make choices
		 Increase response to verbal and non-verbal cues

Note: Major goals are highlighted in bold.

MUSIC EDUCA	TION GOALS	
•	Skills for Group Instruction	 Perform simultaneous and echo imitation using movement and instruments
•	Timbre	 Explore the techniques of playing untuned classroom instruments
•	Rhythm	 Discover and perform the beat on body percussion, on untuned and barred instruments, to accompany a song or a chant.
•	Melody	 Explore and compare melodic motives and melodic contours through chants, songs, and singing games while developing a song repertoire.
•	Harmony	 Accompany others by playing beat patterns on a chord bordun

AUSIC THERAPY GOALS	a formana anticipation
Behavioral	Increase participation
	Increase on-task behaviors
	 Improve ability to follow directions
 Academic 	 Develop impulse skills
	 Improve ability to comprehend written language
	 Provide sensory stimulation
 Physical 	 Improve reach/grasp skills
	 Improve gross motor skills
	Improve fine motor skills
	Improve range of motion
	Improve muscle coordination
	Improve hand-eye coordination
Emotional Skills	Elevate mood
	 Encourage self-expression
	 Enhance awareness of self and environment
	 Foster creativity and imagination
Social Skills	 Increase involvement and participation
	Increase peer interaction
	 Improve group behaviors (turn taking)
	 Improve ability to make choices
	 Increase response to verbal and non-verbal cues

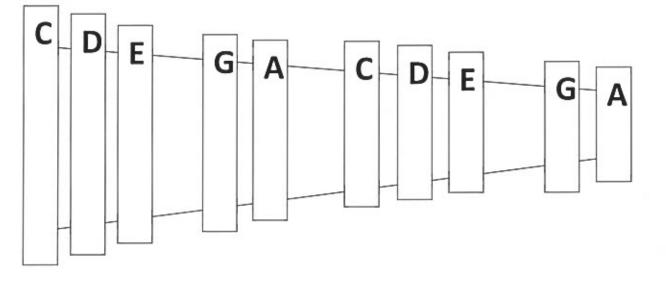
Note: Major	goals are	highlighted	in bold.
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MUSIC EDUCA	TION GOALS		
•	Skills for Group Instruction	•	Perform simultaneous and echo imitation using movement and instruments
•	Melody	•	Perform songs in pentatonic
•	Rhythm	•	Improvise and compose pieces using the known durations

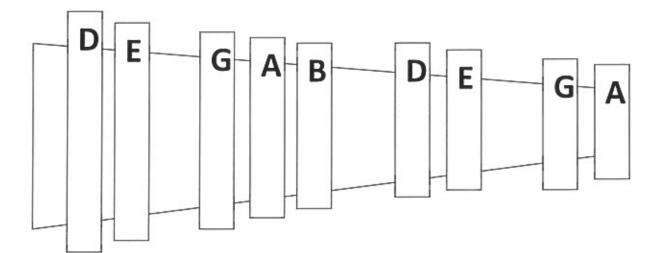
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C PENTATONIC Remove F and B bars—"Fries and Burgers"



G PENTATONIC Remove C and F bars—"Cheeseburger and Fries"



Appendix 3: Instrument Ranges

No. P. L.	BL ELT	•		<u>0</u>	e	¢
1	• •	0	0			
	Range of BX and BM	Range of AX and AM	Range of SX.	AG, SM	Range of	SG
7						

BX: Bass Xylophone BM: Bass Metallophone AX: Alto Xylophone AM: Alto Metallophone SX: Soprano Xylophone AX: Alto Xylophone AM: Alto Metallophone AG: Alto Glockenspiel SG: Soprano Glockenspiel

Note: Even though barred instruments are all notated on the treble clef between middle C and the A an octave and a sixth above that, only a few instruments actually sound these pitches (alto xylophone and alto metallophone).

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