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LOOKING BEYOND CURRICULUM MUSIC IN THE SINGAPORE EDUCATIONAL SYSTEM

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INTRODUCTION

Music has been a diversified educational subject since the time of the Greeks. Realization of its continual influence in the curriculum is manifested through the courses of study of schools and universities throughout the history of Western Europe. The place accorded to music and arts in the curriculum is well expressed by John Dewey: "This enhancement of the qualities which make any ordinary experience appealing, appropriate — capable of full assimilation — and enjoyable, constitutes the prime function of literature, music, drawing, painting..... They are not luxuries of education, but emphatic expressions of that which makes any education worthwhile."

Music is everywhere and has definitely permeated the child's world. Music of all kinds is easily accessible to the child through various media such as radio and television. Music education in schools seeks to broaden the musical contact beyond what the child ordinarily encounters in the home or community. Primarily, music education concerns the processes through which musical knowledge, skills and insights are acquired. However, more importantly, music functions as a unifying force in bringing about a total and

^{*}Dewey, John. Democracy and Education, p.278.

complete education for the young.

Realizing the significant impact music could have on education, music was made a compuls@ry nonexamination subject in 1968 in the Singapore school system. Since its inception music education had grown over the years as music educators experimented with various methodologies to improve the standard of musical learning among the students. "The Active Approach to Music Making" (Kodaly-based), first implemented in Singapore primary schools in 1982 aims providing music literacy to students. In the past few years, this sequential and progressive music curriculum has done much in elevating music literacy. However, "The Active Approach to Music Making" methodology has the tendency to over-emphasize the psychomotor and cognitive domains in music education. It is undeniable that the rigidity and the limitations of the program have to a certain extent stifled the creativity of music teachers and students alike. Thus, it will be appropriate to consider alternative programs which will compliment the existing curriculum program in the hope of further enriching the musical knowledge of the students through exposure to creativity and the affective domain in music education.

The primary purpose of this thesis is to look beyond curriculum music to explore various materials available and appropriate for the development of music programs which will enhance music learning in a

different dimension. Besides, this paper will serve as a form of guideline for teachers who are enthusiastic to experience and incorporate varied musical ideas in their teaching. The study is organized under the following categories: I. Philosophical Concepts and Goals in Music Education; II. Creative Musical Activities for a Meaningful Music Education. The source of data for this thesis were obtained by: a) discussion with the Assistant Director of the School of Music, Dr. Robert Weiss; b) an examination and study of professional literature on the subject including music texts, and research papers; c) observation of music lessons in the elementary school.

I.PHILOSOPHICAL CONCEPTS AND GOALS IN MUSIC EDUCATION

Music, an art which is capable of utmost enjoyment by man, is as old as civilization itself. It was
said to have had held a position of importance
throughout the ages of history. Today, it continues to
be part and puzzle of our modern society.

Experiencing music is part of being human as it is an outlet for expression of feelings. Indeed, we need music and young children should be prepared for the life-long association with music they will encounter in their everyday lives. It is therefore imperative that music educators explore various avenues which will provide children with the experiences to enjoy music and make it an essential part of their lives. Before considering the strategies that will help foster this ideal, it is necessary to consider the domains which embody the music content.

The three domains involved in the acquiring of music contents are psychomotor, cognitive and affective. The Psychomotor domain is concerned with the learning of musical skills while the cognitive domain has to do with the learning of musical concepts which include the elements of music. It is undeniable that musical skills and cognitive contents are vital to music learning. It is, however, the affective components such as appreciations, feelings, attitudes,

meanings and values that help the individual to become sensitive to the power and beauty of music. Thus, it is appropriate to consider the values of music as an expressive art, the affective contents of music and their implication in music education.

Much has been said about music being a "useless art" as it is impossible to see immediate and inherent values attached to it. However, we must not underestimate the transcending and tranquilizing qualities of music which provide individuals the unique aesthetic experience. Music, as in all arts, transcends words and institutional meanings to give individuals the utmost means of personal expression. In no other fields of study can emotion find ultimate expression but in the arts. Many states of feeling are aroused by music and "they have many characteristics of predictable intensity."2 These feeling states serve to arouse appreciation and enjoyment. As a result of my reading, I would like to define appreciation in music as the perception of a condition, state of feeling or emotion.

Music is indeed a means by which an individual understands his personal feelings and emotions better and it provides individuals with avenues to objectify personal feelings and values. The feeling of beauty,

²Sunderman, Lloyd Frederick. <u>School Music Teaching</u> p.11.

so central to music, enriches life and stimulates a desire for wholesome living and experience. Music is said to have calmed many a troubled soul and given hope to the despairing. Many people have found solace in the arts. Music definitely helps to provide "special opportunities for continual individual enrichment, relaxation, appreciation and aesthetic experience throughout life."

The intrinsic values that may accrue from the study of music itself continue to be a pervasive influence in our lives. These values provide a unique way of knowing and finding oneself through aesthetic experience. Music can increase the individual's ability to control the availability of the aesthetic component through singing, performing, listening and creating. It is important that through the active and direct experience with these activities, music can stimulate the individual's imagination and create responsiveness within the lives of individual persons.

The effect of music upon the individual has been overwhelming. It is said to be due to the power of the creative expression through music. According to Russel N. Squire, "the creative outlet which music provides for man, transporting him into a transcending realm where he can speak the unspeakable gives to the

^{*}Goodman, A. Harold. <u>Music Education - Perspective</u> and <u>Perception</u>, p.142.

human being an objective extension of his power of insight and an increase in the number of ways in which he can interpretively communicate his reactions."4

Creativity can be found in various forms such as improvising and composing. The individual expresses whatever musical ideas or feelings he/she has in creativity. Indeed, creativity is necessary for self-fulfillment and en-joyment. In addition, it develops one's feelings and encourages the individual to be self-expressive. This will indirectly prove to be beneficial in developing 'a thinking and creative society.'

Throughout the ages, music has played a significant role in the life of the community. In its earliest existence, in primitive time, music was a medium in conveying group emotions. It had aroused the people to sing, dance and perform individually or as a group on musical instruments. Music also has the power of preserving the culture of a particular group as it gives the cultural identity associated with it. For example, upon listening to a "Peking opera" one would associate it with the Chinese.

Extrinsic values of music that accrue to individuals are essentially outside the aesthetic realm and they are the results of individual's participation in

⁴Squire, Russel N. <u>Introduction to Music Education</u> p.31.

the production of music. These values are manifested in different aspects of daily life. Through participation in music activities such as the choir or band, children can learn moral and spiritual values that cannot be gained directly in the classroom. It is through performance in music that the individual develops a feeling of responsibility for sharing experience with others. Besides, the music performance also encourages self-confidence and helps students to recognize their own values.

Music has the power to provide immediate experience to the individual whether listening, performing or creating. It is therefore vital that children experience music as an integral component of life and as a means of self-expression. To have feelings and to be able to respond make us human and such qualities will sustain us through life. Hence, it is important that the music education program in the school provides children with the opportunities for self-enrichment, to develop their self-expressiveness and responses as well as their creative faculty.

II. CREATIVE MUSICAL ACTIVITIES FOR A MEANINGFUL MUSIC EDUCATION

Children's musical development is dependent upon their active involvement, whether in listening, creating, singing or performing music. It is vital that the music program in the school promotes musical growth in children by providing opportunities that will refine and deepen the individual's perception of music. This guide is an attempt to explore various musical activities which will involve children's active participation, thereby encouraging appreciation and response to music. The various creative musical activities will be categorized and discussed under the following categories:

- A. Instrumental Activities
- B. Listening and Playing Activities
- C. Choral Activities

A. Instrumental Activities

Participation in instrumental ensemble playing helps to develop performing skills. Furthermore, it promotes self-expression and creativity as well as enables the students to gain enjoyment from playing in a group while simultaneously cultivating social values through interaction with one another.

There are various forms of instrumental activi-

ties such as the brass band, string ensemble and percussion ensemble. However, for the purpose of this paper, only the percussion ensemble and mixed instrumental ensemble will be discussed. The rationale for this being that these two ensembles make use of readily available classroom instruments.

1. Percussion Ensemble

It is a mistake to relegate percussion instruments to the function of mere time-beating. Percussion instruments, as with other instruments of the orchestra, can possess and communicate aesthetic qualities. The introduction of the percussion ensemble in the school will enhance the school music program and provide the students with opportunities for creativity and self-expression.

The percussion ensemble utilizes all the standard percussion instruments which includes the pitched and non-pitched instruments. There is no limitation on the type of percussion instruments that can be used to make up a percussion ensemble. However, in order to have an effective and balanced ensemble, it is necessary to consider the instrumentation as to the type of melody percussion and rhythm percussion used. The percussion instruments considered in this section will be those that are commonly used and easily available in the school context.

Below is a list of percussion instruments which

are most likely to make up the percussion ensemble in the elementary school.

Non-pitched Percussion
triangle
tambourine
castanets

piano cymbals

hand-drums

rhythm sticks

a) The Non-pitched Percussion Instruments

It is important and worthwhile to make sure that the students master the correct technique of holding and playing the instruments. Loose wrists and loose finger joints are required for playing all the instruments. Fingers should do most of the work, followed by the wrists and arms least of all except in exceptional cases such as playing the cymbals. Various non-pitched percussion instruments which are commonly used in the classroom are introduced below.

i) Tambourine

The tambourine is a Spanish instrument. It appears in two forms: with or without the skin head stretched over a wooden loop in which are inserted pairs of small metal plates known as "jingles".

Holding and playing the tambourine:

- 1. Hold the tambourine using the left hand.
- 2. It is played by striking the center of the head

with the tips of the fingers of the right hand and with a loose wrist movement.

- 3. For very quiet playing, gently tap on the edge with finger tips.
- 4. The roll on the tambourine is obtained by shaking the left hand with rapid half rotary movements of the wrist.

ii) Castanets

Each pair of castanets consists of two hollowedout pieces of hard-wood which are threaded together at one end with cord which is passed round the fingers. Holding and playing the castanets:

- 1. The castanet is played by clicking the two pieces of wood with the fingers
- 2. The castanets with holder is held in the right hand which should be parallel to the ground and the instrument is played with short, downward movements from the wrist.

iii)Triangle

The triangle as its name indicates is shaped as an equilateral triangle. One of the angles of the tiangle is left open, otherwise the instrument would not ring. The triangle is suspended by a string which is about six inches in length.

Holding and playing the triangle:

1. The string which hooked the triangle should be

held across the palm of the left hand so that the triangle hangs about a quarter of an inch below the first finger.

- 2. The triangle is struck in the lower right or left corner of the closed end with a gentle flick using the tip of the metal beater. The hand must not touch the triangle when it is played, otherwise the tone will be deadened.
- The fingers of the hand holding the triangle are used to stop the sound produced.
- 4. The trill is executed inside the lower right corner, alternating between the right side and bottom

iv)Cymbals

The cymbals consists of two slightly concave circular plates, equal in size and each with a central saucer-shaped depression. A strap runs through a hole in the center of each cymbal and the two ends of the strap are tied on the inside, Cymbals are available in sizes ranging from approximately 10 to 24 inches.

Holding and playing the cymbals:

- The cymbal should be held with the thumb on top of the strap and clasp tightly by clenching the fist.
- 2. Cymbal playing depends on the way in which the cymbals are brought apart as well as the way in which they are brought together:
 - a)starting the cymbals far apart and bringing them together in a forceful manner creates an unmusi-

cal crash.

b)A good tone is produced by starting with the cymbals fairly close together, striking them in an arc-like manner and bringing them apart.

v)Rhythm. Sticks

Rhythm sticks are made from rods of from 3/8" to 5/8" in diameter. They are usually 12" in length. It is played by holding a stick in each hand and striking them together.

vi) Hand-drums

There are many kinds and sizes of drums. These include the tom-tom, bongo and conga drums. The player uses finger tips, the heel of the hand to strike off-center or in the center of the drum-head to produce the sound.

b) The Pitched Percussion Instruments

The most commonly used pitched percussion are the glockenspiel, xylophone and marimba. These instruments contain the keyboard on which sound is produced by striking with mallets.

Instrument

Marimba

Range

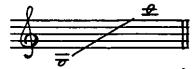


(sounds as written)

Xylophone



(sounds one octave higher)



Glockenspiel

(sounds two octaves higher)

i) Holding the mallets:

- 1. Open hand with the palm facing up.
- 2. Place the mallet diagonally across the open hand from the base of the little finger across the palm to the first joint of the index finger.
- 3. Rest the thumb (pointing towards the head of the mallet on the mallet shaft, approximately one-third of the distance from the grip end of the mallet.
- 4. Close fingers gently around the mallet shaft.
- 5. Roll hand over so that the back of the hand is up.

ii) Standing position:

- 1. Always stand about 6 to 10 inches away from the instrument.
- 2. Position your feet (without crossing) on the floor facing the middle of the instrument.

iii) Striking the bar:

- 1. Strike the bar in the center with a quick downup snap of the wrist.
- 2. The bars may be struck on the ends of the accidentals to minimize movement.

- 3. When playing a succession of notes on the same bar, the left mallet should be in front of the right.
- 4. The roll is executed by a series of alternating single strokes using both mallets.

iv) Glockenspiel

The glockenspiel consists of steel bars of different sizes. It is played with a variety of mallets or beaters:

soft rubber knobs - quiet effect

medium/hard rubber ends - normal volume

plastic beater - forte(loud) passages &

brilliant tonal effects

brass mallets - general playing &

brilliant tonal effects

v) Xylophone

The wooden bars of the modern xylophone are mounted on a frame with legs to support it. Underneath each bar is a hollow metal tube which acts as resonators. The tone quality of xylophone can be somewhat altered by the following choice of mallets:

plastic mallets - typical xylophone sound hard rubber mallets - less bite to the sound, good for general use

vi) Marimba

Very closely related to the xylophone is the marimba. The marimba's bars are also made of wood

buttheresonators are larger than the xylophones. Its tone varies from mellow and organ-like in the lower register to sharp and brilliant in the upper register.

The marimba is usually played with the following soft mallets:

Yarn-covered beaters with soft core

- characteristic tone

Hard rubber mallets - very effective in upper register, similar to the xylophone sound

Below is an example of a piece of music for percussion ensemble.









2 Instrumental Ensembles

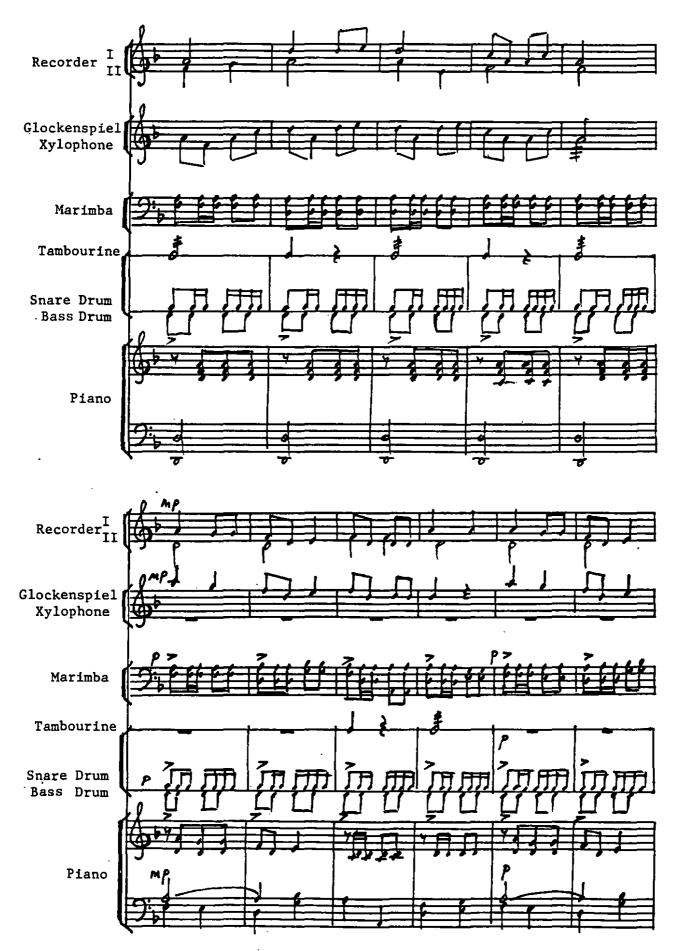
The instrumental ensembles discussed in this section will focus on ensembles which utilize melodic instruments such as the recorders and pianicas as well as the rhythmic instruments. In particular, the following two types of instrumental ensembles will be considered:

- a) recorder ensemble
- b) mixed instrumental ensemble

a) Recorder Ensemble

The recorder, the main instrument taught in the curriculum music program, can be utilized effectively to provide ensemble playing experience for the students. The instruments used for the recorder ensemble are either recorders alone or recorders with percussion instruments. Pitched percussion instruments such as the xylophones and glockenspiel can be effectively used for the melodic line or for harmonic purposes. Non-pitched rhythmic percussion instruments also serve to enhance the music by giving the music character and spirit. Well-used percussion instruments will definitely add variety and color to the recorder ensemble. The following pages are an example of a piece of music utilizing the recorders and percussion instruments.







b) Mixed Instrumental Ensemble

The mixed instrumental ensemble is like a "miniature orchestra". Through the mixed instrumental ensemble pupils can enjoy ensemble music making using musical instruments taught in the school curriculum and extra-curricular music program. The basic instruments included in this type of ensemble are recorders, pianicas, organs and percussion instruments, although other instruments may be used. The following pages consist of an arrangement for mixed instrumental ensemble.















B. Listening

Listening is the basis of every musical activity because music is an aural art. There are various kinds of listening in the music room such as listening to one's own performance or listening to oneself while creating music. The type of listening discussed in this section, however, will focus on listening to compositions of other people. The listening experiences in the music room will help children to develop skills in understanding music. More importantly, however, is that listening to music can provide a source of knowledge about human emotions and feelings as well as evoke personal responses.

It is important to provide opportunities for the children to communicate responses. Communication can be done in the following ways:-

- Verbalize, discuss and interpret one's personal response and observation⁵
- 2. Respond through movement and pantomine
- 3. Perform musical ideas using musical instruments or the voice
- 4. Create and improvise musical ideas

The school music program should expose the

⁵Swanson, Bessie. Music in the Education of Children, p. 273.

children to good music as young as possible. This is because as the children grow, it is hoped that listening process will become more meaningful and personal and they can sense the beauty inherent to music. Beside providing experiences in listening to good art music, the music teacher should recognize students' preferences about the music to which they Some contemporary music and popular music listen. could be used for the listening activities in order that the children will establish a useful perspective that includes different kinds of musical composition. Experiences can also be enriched through listening to music of different cultures from all over the world. Indeed, listening activities well planned will definitely guide students in listening experiences best suited to their musical responsiveness at the time.

1. Sample lesson on 'Listening And Playing Experiences'
Title of Music: Laranjeiras from Saudades do Brazil
by Darius Milhaud

Recording : Adventures of Music

Possible concepts/skills:

Form - ABA

Partwork/harmony - Ostinato Pattern

Melody - Similar phrases

Activities:

a) The following phrase appears eight times in the

The students will listen to the recording and identify the number of times the above phrase appears in the music. The teacher should guide the students to discover that the last time the phrase appears, it is slightly varied.

- b) The teacher will lead students in the discussion of the music by asking students relevant questions related to the three sections of the piece. The students should realize that the first section is identical to the third section and these sections contain the above phrase
- c) Pick a few students to play the above phrase on the bells as it appears in the A section. For the B section, students could create movements in response to the music.
- d) Use Orff instruments such as the xylophone to play the following chords as an ostinato pattern to accompany the similar phrases in the A section.

,e) The ostinato pattern can be played on non-pitched percussion or use body percussion for this ostinato pattern to accompany the A section.

2. Sample lesson on 'Listening and Creative Experience' Recording: Viennese Clock by Z. Kodaly

Concept:

Form - Rondo

Creativity - Improvise rhymthic patterns using body percussion, pitched and non-pitched percussion instruments.

Activities:

- a) The students listen to the recording of "Viennese Clock" and identify the number of times the principal theme or section appears in the music
- b) The teacher relates this (the A section) to the A B A form (ternary form) and explains that the number of A section has been increased in the music of the "Viennese Clock" to make a longer composition called Rondo. A Rondo is formed when a principle theme or section (A section) is alternated with two or more contrasting sections.
 - c) Divide the class into four groups:
 - i) Group 1 plays the following ostinato pattern on bells and glockenspiels to accompany the A section.

The last time the A section appears only play the pattern four times. This is because the theme is slightly varied.

- ii) Group 2 will create rhythmic patterns using body percussion to accompany the B section
- iii) Group 3 will create rhythmic patterns using tambourines, jingle bells and triangles to accompany the C section.
 - iv) Group 4 will create rhythmic patterns using claves, castanents and drums to accompany the D section.

As the music is being played, the different groups will play their respective accompaniments accordingly.

- d) The different groups of students will create original compositions of Rondo. The following are suggestions as to how Rondo composition can be created:-
- Example i) use the different sonorities of the percussion such as wood and metal for the different sections of the Rondo.
- Example ii) use different songs to represent the different sections of the Rondo.

III. CHORAL ACTIVITIES

The voice is perhaps the oldest means of musical performance. As almost all children are capable of singing, choral performance is an important activity in the school music program. Choral activities appear in different forms in the school music program, such as small madrigal groups and vocal ensemble, with the

choir or chorus group being the most popular activity in the elementary school.

Choral activities provide opportunities for the development of intrinsic and extrinsic values. These activities definitely have the capacity to help the children develop both individually and socially. More importantly, however, choral activities provide children a means of self-expression through singing and responding to the songs. Hence, choral activities should be made available to all students who express an interest in singing regardless of their musical or vocal gifts. The organization of the elementary chorus and musical production will be discussed below.

1. Choir

The elementary school choir exists in almost every school in Singapore. It usually consists of students from primary four, five and six classes. The size of the choir varies from school to school. Some choirs have as many as 100 members while others may be only 25-strong. The question of whether the choir should be select or non-select has always been a controversy. Teachers who are in favor of the select group have argued that exceptional students who are gifted should receive the opportunity for advanced singing experiences. On the other hand, those who are in favor of the non-select group have maintained that music is for all children whether they are talented or

not. Perhaps, having two choirs, (select and non-select) will help to solve the problem.

The selection of materials for the choir is vital to the success of a choir. The nature of music to be experienced is dependent on the type of choir. the repertoire for the select group should include fine art songs in unison as well as in parts while it is possibly best to give more songs in unison to the non-select group. It is important for teachers to bear in mind that music pieces selected should enhance a group's performance and promote musical learning.

The school choir should be given the opportunities to perform in the school assembly or at other school functions. Through the performing activities, the children will experience "the joy and satisfaction that comes from performing music as well as develop increasing awareness of the ideas and feelings expressed through musical performance."

2. Musical Production

There are many advantages in having a musical or operetta in the elementary school. Although the presentation of a musical entails a great deal of energy and extra rehearsal time, there are many educationally sound reasons for having it in the school program.

⁶Holt & Thompson <u>Developing Competencies to Teach</u>
Music in the elementary Classroom, p. 6.

sound reasons for having it in the school program. Through the production of a musical, children are given the opportunities to cultivate extrinsic values as well as to develop their creativity.

The nature of the musical to be experienced by children depends very much on the type of chorus group. Some musicals can be very elaborate and involve the whole school's participation while on the other hand, it can be much simpler and only involve the students in the music classes. Below is an example of how a musical can be produced without over-elaboration and fuss.

Theme musical on "Living in Harmony In Singapore"

The theme musical is based on an idea rather than a story. It consists of various songs related to the theme which are connected by short dialogues. The songs can be taught easily during the normal curriculum music lessons. The theme musical on "Living In Harmony In Singapore" makes use of five songs tied together by short dialogues related to harmonious living.

The stage is empty. Background instrumental music is playing " # 65 \$ B " (My Homeland) as a student walks onto the stage.

Student: Today, we are going to have a show on songs. We are not using costumes or

scenery for our presentation... We only have songs and a little message for you...

We, the people of Singapore, have come here from afar and made this place our lovely home...

The performers appear from all over the auditorium to take their places on stage while singing the song " 我 的 家園 " (My Homeland).





2. 泥土的芬芳
Ni tu de len lang
在 梦 li ni dang yang
时代的惊情 to ing let
映图 我 正 塑 前方
huan ung wo kan wang quan lang

Student: This is our country, a place where many races have come to stay.

(The guitar is playing the introduction of the song "This Is Our Country" softly in the background.) The performers will sing the song "This Is Our Country".





2. Land of our fathers, given to us
All who have served you in love and trust
While we are young and life is free
We have to learn what others teach
3. This is our future, our liberty
We face the challenge for all to see
This is our country of Singapore

The sun is shining on her golden shore.

Student: Yes, this is our country, we have all come to stay. We have a part to play in building a nation of peace and love.

The performers sing the song "There's A Part For Everyone" with piano accompaniment.

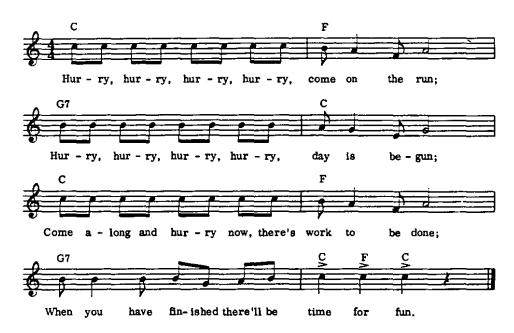




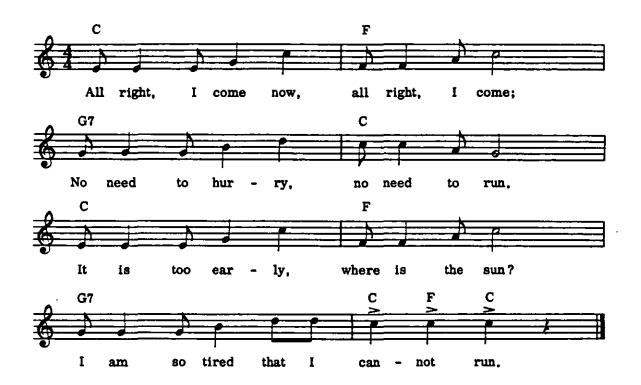
Student: We are all different. But... we must try
to make things work and live in harmony.
We are going to show you how to live in
harmony through the songs.

Divide the performers into two groups. One group will sing the song "There's Work To Be Done". followed by "No Need To Hurry" by the other group. The two groups will then sing their respective songs as partner songs.

There's Work To Be Done



No Need To Hurry



Student: As we live in harmony, our heart is filled with happiness. We cannot help it but want to sing a song...

Sing



CONCLUSION

Music means something to everyone whether the individual is a five-year old or a grown-up. Throughout history, human beings have found meaning in music. Music has helped mankind to convey feelings of experiences. It has also been used to communicate human's intentions in life such as in preparation for wars or leisure. All these are possible because of the affective dimension of music which provides individuals, of all ages, of all musical abilities to understand and communicate responses and feelings.

Music educators in the school have a responsibility to guide and help children discover this wonderful experience of finding meaning in music. All individuals have the capability to find meaning in music, which is not reserved only for the musically talented. The opportunities given to participate in meaningful musical activities will ultimately help children to discover themselves and find meaning in music.

This study analyzes various meaningful musical activities which are aimed at developing children's responses and appreciation for music. These ideas serve only as a guide to the possible activities

which are only exhaustible by the teacher's creativity. It is hoped that this study will serve to stimulate thought and enthusiasm among music teachers in Singapore to develop music programs that will promote children's involvement in the affective realm of music.

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