

MICHIGAN TEST FOR TEACHER CERTIFICATION (MTTC)

TEST OBJECTIVES FIELD 039: MUSIC EDUCATION

Subarea	Approximate Percentage of Questions on Test
Music Theory	39%
Music Education	45%
Music History and Culture	16%

MUSIC THEORY

Understand written notation in a given score excerpt.

Includes names of notes on a given clef; and common musical symbols.

Identify keys and scales in a given score excerpt.

Includes key signatures; and types and characteristics of scales.

Identify melodic elements in a given score excerpt.

Includes types of melodic structure, devices, and intervals.

Understand the effects of meter in a given score excerpt.

Includes time signatures and appropriate conducting patterns.

Interpret tempo and dynamic markings in a given score excerpt.

Includes tempo and dynamic markings.

Interpret musical terms and symbols in a given score excerpt.

Includes expressive terms and symbols used in music; articulation symbols; and common embellishments.

Understand chordal structure in a given score excerpt.

Includes the quality of specified chords; chord inversions; and chord intervals.

Understand harmonic function in a given score excerpt.

Includes the relationship among chords; types of nonharmonic tones; and types of cadences.

Identify types and characteristics of compositional forms.

Includes types and characteristics of simple and complex compositional forms.

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TEST OBJECTIVES
FIELD 039: MUSIC EDUCATION

Identify techniques used in musical composition.

Includes types and characteristics of compositional structures and devices.

Understand the principles and methods of sound production.

Includes the principles of sound production; and components of the process of producing vocal and instrumental tone.

MUSIC EDUCATION

Understand characteristics of the human voice.

Includes common vocal classifications and ranges; and the stages of vocal maturation.

Understand the characteristics of orchestral instruments.

Includes the characteristics of woodwind, brass, string, and percussion instruments.

Understand the characteristics of classroom and social instruments.

Includes the types and characteristics of classroom and social instruments.

Identify characteristics of appropriate educational materials for a variety of music education settings.

Includes appropriate characteristics of literature for instrumental and vocal ensembles; appropriate characteristics of classroom materials for general music situations; and procedures for compliance with copyright laws.

Understand the types, characteristics, and applications of electronic equipment in a school music setting.

Includes types and characteristics of electronic instruments; and uses of computers in music instruction settings.

Identify stylistic performance practices for vocal and instrumental music.

Includes stylistic performance practices appropriate for various historical periods and ensembles.

Apply techniques of scoring and arranging in a school music situation.

Includes methods of scoring and arranging for various groups of instruments and voices.

TEST OBJECTIVES
FIELD 039: MUSIC EDUCATION

Apply techniques of conducting to a given school situation.

Includes the common beat patterns and expressive techniques used in conducting.

Understand the relationship of music to other art forms.

Includes elements common to all art forms; elements unique to each art form; and ways in which music contributes to works of art in other media.

Understand ways to integrate music into other areas of the educational curriculum.

Includes ways to integrate music into other subjects at different grade levels and to interrelate music and other performing arts.

Understand teaching methods for elementary music education (K–5).

Includes types of teaching methods and educational approaches unique to music education; and skills and concepts appropriate for elementary music education.

Identify appropriate teaching methods for secondary music education (6–12).

Includes types of teaching methods and educational approaches unique to music education; skills, concepts, and activities appropriate for secondary music education; and types and characteristics of assessment methods unique to music.

Understand specialized music instruction (i.e., instruction for students with special education needs).

Includes learning objectives appropriate for gifted or disabled students; procedures for adapting music activities for students with special education needs in a mainstream situation; music activities appropriate for disabled students in a self-contained special education situation; and ways in which the music teacher can help other teachers use music in the instruction of students with special education needs.

Understand the basic values of music for all students.

Includes the application of music activities toward the development of aesthetic values; the realization of each individual's musical potential; awareness of our broad cultural heritage; and opportunities for lifelong involvement in music.

TEST OBJECTIVES
FIELD 039: MUSIC EDUCATION

MUSIC HISTORY AND CULTURE

Understand the developments in and characteristics of music from the major historical periods.

Includes major developments that characterize the baroque, classical, romantic, and modern periods.

Identify the contributions of major composers to the development of music history.

Includes the contributions of composers of the baroque, classical, romantic, and modern periods to the development of music history.

Identify types and characteristics of music (including instruments) from traditions that have influenced music in the United States.

Includes types and characteristics of Afro-American music; folk music based on European traditions; and music from South America, Central America, and the Caribbean.

Identify types and characteristics of traditional music (including instruments) from Asia, Africa, Europe, and the Middle East.

Includes types and characteristics of Asian, African, European folk, and Middle Eastern music.

Understand the relationship between music and American society and culture.

Includes significant musicians and composers and their contributions to the music of modern American society; ways in which examples of music from modern American society reflect the contributions of other cultures; ways in which society affects music; and ways in which music incorporates cultural and historical themes.