

MICHIGAN TEST FOR TEACHER CERTIFICATION (MTTC)

TEST OBJECTIVES FIELD 048: LIBRARY MEDIA

Subarea	Range of Objectives	Approximate Test Weighting
I. Teaching for Learning	001–004	23%
II. Literacy and Reading	005–007	18%
III. Information and Knowledge	008–010	18%
IV. Advocacy and Leadership	011–013	18%
V. Program Management and Administration	014–017	23%

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I. TEACHING FOR LEARNING

001 Demonstrate knowledge of learning styles, stages of human growth and development, and cultural influences on learning.

Includes:

- demonstrating knowledge of how to assess learner needs and design instruction that reflects educational best practice
- applying the ability to support the learning of all students and other members of the learning community, including those with diverse learning styles, physical and intellectual abilities, and needs
- demonstrating knowledge of theories of learning styles and human development
- applying the ability to base twenty-first-century skills instruction on students' interests and learning needs and linking it to the assessment of student achievement

002 Apply knowledge of the principles of effective teaching and learning that contribute to an active, inquiry-based approach to learning.

Includes:

- recognizing strategies for engaging students in active, inquiry-based learning
- applying knowledge of a variety of instructional strategies to design and develop digital-age learning experiences in partnership with classroom teachers
- demonstrating knowledge of a range of assessment tools to advance students' knowledge and understanding in conjunction with access of information
- demonstrating knowledge of methods for documenting and communicating the impact of collaborative instruction on student achievement

TEST OBJECTIVES
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003 Understand the teacher of library media's role as an instructional partner.

Includes:

- demonstrating knowledge of appropriate strategies for modeling, sharing, and promoting effective principles of teaching and learning as collaborative partners with other educators
- identifying strategies for participating in curriculum development and engaging in school improvement processes
- offering professional development to other educators as it relates to areas such as library and information use, data analysis, and technology integration
- identifying strategies for providing support for diverse student information needs

004 Demonstrate knowledge of methods for the integration of twenty-first-century skills and learning standards.

Includes:

- demonstrating knowledge of strategies for collaborating with other teachers to plan and implement instruction of the American Association of School Librarians (AASL) *Standards for the 21st-Century Learner*, the Michigan Merit Curriculum (MMC), and the International Society for Technology in Education (ISTE)
- applying knowledge of strategies for integrating multiple literacies with content curriculum
- demonstrating knowledge of strategies for integrating the use of emerging technologies as a means for effective and creative teaching and for supporting P–12 students' conceptual understanding, critical thinking, and creative processes

II. LITERACY AND READING

005 Demonstrate knowledge of literature for children and young adults and professional literature.

Includes:

- demonstrating knowledge of a wide range of literature for children and young adults and professional literature to support reading for information, pleasure, and lifelong learning
- keeping abreast of major trends in literature for children and young adults and professional literature and identifying the place of these trends in both the library collection and student instruction
- demonstrating knowledge of the ability to work with literature appropriate to the learning community in multiple formats and languages

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006 Respect the need for diversity in literature.

Includes:

- demonstrating the ability to develop a collection of reading and informational materials in multiple formats that support the diverse developmental, cultural, social, and linguistic needs of P–12 students and their communities
- applying knowledge of the diversity of the learning community itself and its interests to the library program as well as the library collection
- demonstrating the ability to support and promote multicultural literature as a tool to develop global awareness and diverse perspectives in students and teachers

007 Demonstrate knowledge of strategies for promoting reading.

Includes:

- demonstrating knowledge of approaches for collaborating with classroom teachers to reinforce a wide variety of reading instructional strategies
- applying knowledge of a range of methods for promoting reading for multiple purposes and modeling personal enjoyment of reading in order to promote habits of creative expression and lifelong reading to individuals as well as groups

III. INFORMATION AND KNOWLEDGE

008 Demonstrate knowledge of methods for ensuring equitable and ethical access to and use of resources.

Includes:

- demonstrating knowledge of methods for modeling, teaching, and promoting equitable and ethical access to and use of information and resources
- recognizing the need for students' equitable, physical, intellectual, and economic access to information and resources
- demonstrating knowledge of the legal and ethical codes of the profession and applying strategies for modeling and communicating these codes to the learning community
- demonstrating knowledge of ensuring flexible and equitable access to and use of resources that support students' academic and personal learning and meet their diverse learning needs

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009 Demonstrate knowledge of efficient and ethical information-seeking behavior.

Includes:

- demonstrating knowledge of promoting, teaching, and modeling digital citizenship and responsibility and educating the school community on the ethical use of information and ideas
- demonstrating knowledge of how to model multiple strategies for students, other teachers, and administrators to locate, evaluate, and use information ethically for specific purposes
- applying knowledge of strategies for collaborating with students, other teachers, and administrators to access, interpret, and communicate information efficiently

010 Apply knowledge of information sources and use of research strategies.

Includes:

- applying knowledge of strategies for supporting flexible, open access for library services for all members of the learning community
- demonstrating the ability to design and adapt relevant learning experiences that engage students in authentic learning through the use of a broad range of appropriate tools and resources
- demonstrating knowledge of strategies for modeling, teaching, and facilitating the effective use of current and emerging digital tools to locate, analyze, evaluate, and use information resources to support research, learning, creating, and communicating in a digital society

IV. ADVOCACY AND LEADERSHIP

011 Understand the teacher of library media's role as a school program leader.

Includes:

- demonstrating the ability to communicate ways in which the library program can enhance school improvement efforts
- demonstrating knowledge of professional growth and leadership opportunities available to teachers of library media through membership in library associations, attendance at professional conferences, subscriptions to professional publications, and access to online resources as well as ways to plan for ongoing professional growth

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012 Understand the teacher of library media's role as an educational leader.

Includes:

- demonstrating the ability to articulate the role of the school library program and its impact on student academic achievement within the context of current educational initiatives and priorities
- applying knowledge of methods for utilizing evidence-based practice and information from education and library research

013 Understand the teacher of library media's advocacy role.

Includes:

- demonstrating knowledge of methods for identifying and working with stakeholders within and outside the school community
- applying knowledge of strategies for developing a plan to advocate for school library programs, resources, services, and intellectual freedom and privacy
- demonstrating knowledge of strategies for establishing connections with other libraries and strengthening cooperation among library colleagues for resource sharing, networking, collaborating, and facilitating access to information

V. PROGRAM MANAGEMENT AND ADMINISTRATION

014 Apply knowledge of methods for evaluating and selecting print, nonprint, and digital resources in the library collection.

Includes:

- applying knowledge of strategies and methods for using professional selection tools and evaluation criteria to develop and manage a high-quality collection designed to meet the diverse curricular, personal, and professional needs of the school community
- demonstrating knowledge of methods for organizing school library collections according to current library cataloging and classification principles and standards

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015 Demonstrate knowledge of the ability to model professional ethics in all aspects of the library program.

Includes:

- recognizing the need for upholding intellectual freedom and the freedom of access to information as well as the need to resist efforts to censor library resources
- demonstrating knowledge of how to provide the highest level of service to all library users through appropriate and well-organized resources; equitable service policies; equitable access; and accurate, unbiased responses
- respecting intellectual property rights and advocating balance between the interests of information users and rights holders
- demonstrating the ability to distinguish between personal convictions and professional duties

016 Demonstrate knowledge of methods for the management of personnel, funding, and facilities of the library program.

Includes:

- applying knowledge of best practices related to planning, budgeting, and evaluating human, information, and physical resources
- demonstrating knowledge of methods for organizing library facilities to enhance the use of information resources and services and ensure equitable access to all resources for all users
- applying knowledge of ways to develop, implement, and evaluate policies and procedures that support teaching and learning in school libraries

017 Apply knowledge of best practices for strategic planning and assessment.

Includes:

- demonstrating knowledge of best practices for communicating and collaborating with students, teachers, administrators, and community members to develop a library program that aligns resources, services, and standards with the school's mission and current educational initiatives and priorities
- demonstrating knowledge of best practices for making effective use of data and information to assess how the library program impacts student achievement and addresses the needs of diverse communities