

Massachusetts Technical Teacher Testing Program Early Education & Care Content Outline

Written and Performance Exam General Overview

- The intent of this exam is to assess your ability to teach the skills found in the Massachusetts Technical Education Framework.
- This exam is aligned to the frameworks which can be accessed [here](#).
- Many questions and tasks require a synthesis of knowledge based on experience in the field and may not be found in any book.
- Candidates are encouraged to prepare for their exam by reviewing textbooks and reference material which has been listed as part of this exam outline. These resources can be found using online search tools, online vendors, and websites.
- Contact the Technical Teacher Testing Office if you need further assistance in locating resources listed in the exam outline.
- Use this exam outline and the Massachusetts Technical Education Framework to focus your preparation for the exam.

Written Exam

- Number of Questions: 100
- Administration Time: 3 hours
- Administration Method: Remote Proctoring Online Session

Written Exam Content Coverage

10%	<i>Health and Safety</i>
7%	<i>Learning Environment</i>
50%	<i>Growth and Development/Curriculum</i>
5%	<i>Behavior Management</i>
5%	<i>Relationships with Families</i>
6%	<i>Assessment Techniques</i>
17%	<i>Professional Knowledge</i>

Written Exam Reference Materials (Reference Current Edition)

- **Working with Young Children** by Judy Herr (Goodheart-Willcox)
- **The Developing Child** by Gayle Mindes, Ann Kennedy, and Marta Lockwood (Glencoe/McGraw Hill)
- **Children, the Early Years** by Celia A. Decker (Goodheart-Willcox)
- **Developmentally Appropriate Practices in Early Childhood Programs** by Sue Bedekamp and Carol Copple (NAEYC)
- **The Creative Curriculum for Preschool** by Diane Trister Dodger, Laura J. Colker, and Cate Heroman (Teaching Strategies, Inc.)
- **102 CMR 7:00-MA Education and Care Standards for the Licensure or Approval of Group Day Care and School Age Child Care Programs**
- **Guidelines for Preschool Learning Experiences** (Early Childhood Advisory Council to the Massachusetts Board of Education)
- **All About Child Care and Early Education: A Comprehensive Resource for C.C. Professionals** by Marilyn Sega, Betty Bardige, Mary Jean Woika and Jesse Leinfelder, Allyn & Bacon
- www.eec.state.ma.us

Materials Needed for the Written Exam

- A four-function calculator is included in the online testing system. No other calculators are permitted.
- Scrap paper and pencil/pen are permitted.

Written Exam Sample Items

Each question on the exam consists of one incomplete sentence or question followed by four choices. Some items reference an image or diagram. A few sample items are included below; the correct answer is designated with an asterisk (*).

Which of the following questions encourages children to explore and investigate their world?

- a. What color is the bear?
- b. Which one is the largest?
- *c. If you were a bear, where would you get food?
- d. How many bears can you count?

When choosing the appropriate materials for a toddler program, which of the following would be included?

- *a. A multiple of the same toy
- b. Only one of a variety of toys
- c. Toys required for group participation
- d. Toys with small pieces

Performance Exam

- Administration Time: 4 hours
- Administration Method: Onsite at an approved Teacher Testing Location

Performance Exam Content Coverage

8% Safety Practices

- Demonstrate Handwashing and Sanitizing/Disinfection
- Identify Safety Hazards in the Classroom and Playground
- Demonstrate Safety Practices in a Childcare Setting

35% The Learning Environment

- Draw the Placement of Learning Centers in a Classroom and Provide the Rationale for Each Location
- List Learning Center Materials and Developmental Skills
- List Activities Based on Dr. Howard Gardner's Multiple Intelligences

26% Professional Knowledge

- Create a Bulletin Board based on Professional Standards in Early Childhood Education
- Create a Theme Based Lesson Plan

22% Communication and Language Development

- Literature Selection - Identify Quality Components of Children's Literature
- Storytelling - Demonstrate Effective Storytelling Techniques

9% Cognitive Competencies

- Classroom Sensory Table or Math Center Activity
 - Setup, Equip Role Playing and Breakdown a Classroom Center Activity
 - Plan and Facilitate an Activity
 - Note: Activity Table may include the use of water and/or sand

Materials Required for the Performance Exam (Candidate Must Supply)

- Face mask (cotton face covering or respirator which fully cover the nose and mouth)
- Disposable gloves
- Pens and pencils

Note: Additional lab equipment, books, and supplies will be provided. No books or notes will be allowed. Cell phones are prohibited during the exam administration.

Onsite Performance Exam Requirements

- Candidate must practice social distancing and wear the appropriate face covering that covers the nose and mouth while at the exam site.
- Testing sites may have individual requirements based on location and the current guidance from the Center for Disease Control and Prevention (CDC).

Performance Exam Reference Materials (Reference Current Edition)

- **Working with Young Children** by Judy Herr (Goodheart-Willcox)
- **102 CMR 7:00-MA Education and Care Standards for the Licensure or Approval of Group Day Care and School Age Child Care Programs**
- **Guidelines for Preschool Learning Experiences** (Early Childhood Advisory Council to the Massachusetts Board of Education)
- www.eec.state.ma.us
- Center for Disease Control (www.cdc.gov)
- **Executive Office of Education: Curriculum and Assessment, Early Childhood Program Standards** – “Blue Book”; page 2 of 2
(http://www.eec.state.ma.us/docs1/research_planning/ta_earlychildprogstan.pdf)
- National Association for the Education of Young Children (www.naeyc.org)