

# Teaching as a Profession 3

| Exam Information                                                                                                                                                               | Description                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Exam number</b><br><b>12</b><br><br><b>Items</b><br><b>39</b><br><br><b>National Career Cluster</b><br><b>Education</b><br><br><b>Certification available</b><br><b>Yes</b> | <p>The Teaching as a Profession 3 industry certification exam assesses familiarity with professional expectations and responsibilities of an educator. The exam assesses learners' knowledge of classroom management plans, formative and summative assessments, technology integration in the classroom, data collection and analysis, and a variety of lesson plans.</p> |

## Exam Blueprint and Performance Skills

| Standard                                     | Percentage of exam score |
|----------------------------------------------|--------------------------|
| 1. Understand the Profession*                | 26%                      |
| 2. Learning About Students*                  | 12%                      |
| 3. Implementation Instruction*               | 26%                      |
| 4. Cultural Teaching & Learning Environment* | 15%                      |
| 5. Using Assessments and Data*               | 15%                      |
| 6. Engaging in Reflective Practice*          | 6%                       |
| 7. Capstone Project (Optional)               | 0%                       |

\*Includes performance skill evaluation

## **Standard 1 - Understand the Profession (26% of exam score)**

Candidates will learn about education field professionals, explore teaching career opportunities, develop teaching skills, and make informed decisions about pathways to accomplished teaching.

**Objective 1** Explain the knowledge, skills, abilities, and dispositions necessary to succeed in education careers.

1. Explore career opportunities, outlooks, requirements, and benefits of different education careers (See Teaching as a Profession II, Standard 1, Objective 1).
2. Teacher professional knowledge
  - a. Content (subject area)
  - b. Content pedagogy (how to teach subject area)
  - c. Pedagogy (how to teach)
  - d. Learner development (developmentally appropriate instruction)
  - e. Educational ethics
3. Explore professional dispositions
  - a. Collaboration
  - b. Ethical and professional behaviors, including persona
  - c. Giving and receiving constructive feedback
  - d. Goal setting and reflection
  - e. Life-long learners
  - f. Mutual respect with positive rapport
  - g. Productive and innovative practice
  - h. Pursuit of excellence
  - i. Self-advocacy

**Objective 2** Explore and discuss current issues and influences in education.

1. Educator Licensing
2. Ethical and legal influences
3. Governance and finance
  - a. Finance equity
  - b. Title I
4. School law
5. School choice (charter schools, private schools, home school, online learning, distance learning, concurrent/dual enrollment, dual language immersion, small learning communities, academy/magnet models)
6. School curriculum - everything a teacher teaches, and students learn
  - a. Explicit – formal curriculum based off standards
  - b. Implicit – unstated and unintended aspects; hidden curriculum
  - c. Null – any curriculum that is intentionally left out
  - d. Extracurricular – learning beyond formal studies

- e. Standardization
- f. Testing/assessments

**Objective 3** Explore different approaches to engage stakeholders in education.

1. Identify the different stakeholders (student, family, teachers, counselor, administration, postsecondary education, community, and local/national industry).
2. Recognize the different roles and their needs/interests.
3. Identify strategies and educational philosophies that best meet the needs of the stakeholders.

**Objective 4** Create and revise a personal philosophy of education.

1. Discuss the advantages and disadvantages of the four basic educational philosophies and approaches (See Teaching as a Profession II, Standard 2, Objective 3).
2. Identify the philosophy(ies) that best represents your beliefs about education.

**Optional: Standard performance evaluations on the final page of this document**

## **Standard 2 - Learning About Students (12%)**

Candidates will learn about themselves and their students for the purpose of building relationships and supporting student development.

**Objective 1** Explore and gain self-awareness as a learner.

1. Examine personal histories, values, and beliefs to assess personal attitudes.
2. Identify personal preconceptions that may limit learning opportunities.

**Objective 2** Learn about students as people, each with diverse qualities, characteristics, and talents.

1. Identify the different social, cultural, ethnic, and socioeconomic backgrounds in local communities.
2. Identify different interests, motivations, and aspirations.
3. Identify social, emotional, physical, and cognitive development.
4. Discuss cultural competencies, and positive responses to students' individual needs, and promote student voice.

**Objective 3** Recognize students' individual talents and learning needs when planning and providing instruction.

1. Explore how different types of learners build knowledge and skill at various stages of development.
2. Examine inclusive learning environments that value equity.

## **Standard 3 - Building Content Knowledge and Engaging in Responsive Planning (26%)**

Candidates will learn how to build content knowledge to plan relevant learning opportunities that respond to students' needs.

### **Objective 1** Build formal and informal content knowledge. (What will be taught?)

1. Formal knowledge – taking classes, reading and discussing ideas, observing the instruction of effective teachers, or researching topics of interest.
2. Informal knowledge – self-directed, topic of interest learning.

### **Objective 2** Explain how subject content relates to practical and theoretical implications for student learning. (Why will it be taught?)

1. Compare concepts and draw distinctions.
2. Formulate knowledge that intrigues and appeals to students.
3. Combine pedagogical information with subject area content.

### **Objective 3** Understand the importance of designing a productive learning environment. (How will it be taught?)

1. Physical and social aspects of learning to meet the individual needs of students.
  - a. Communicating/caring
  - b. Teaching effectively
  - c. Organizing the classroom
  - d. Preventing problems through planning

### **Objective 4** Explore various teaching methods and understand how they inform planning and influence teaching. (How will it be taught?)

1. Evaluate the components of an effective lesson.
  - a. What do the students need to learn?
  - b. How will they demonstrate what they learned?
  - c. What happens when they do not learn it?
2. Identify strategies to adapt to student learning.
  - a. Tier 1 – best practice; whole class instruction
  - b. Tier 2 – small group reteaching

- c. Tier 3 – remediate and differentiate; one-on-one

**Objective 5** Recognize students' individual talents and learning needs when planning and providing instruction.

1. Identify and evaluate various question types.
  - a. Knowledge-based – one correct answer
  - b. Open-ended – multiple correct answers
  - c. Engagement questions – tied to a task

**Optional: Standard performance evaluations on the final page of this document**

## **Standard 4 - Implementing Instruction (15%)**

Candidates will learn effective instructional strategies to engage students and promote learning.

**Objective 1** Discuss the benefits of routines and procedures within a safe and supportive learning environment.

1. Adapted bell schedules
2. Classroom guests
  - a. Visitors
  - b. Substitutes
  - c. Guest speakers
3. Classroom rules
4. Emergency procedures
5. Enter/Exit classroom
6. Handing in assignments

**Objective 2** Analyze and develop effective classroom management strategies.

1. Planned management strategies
  - a. Seating chart
  - b. Lesson plan
  - c. Establish expectations
  - d. Student absences
2. Immediate management strategies
  - a. Proximity
  - b. Verbal warning
  - c. Nonverbal warning
3. Establish classroom learning environment
  - a. Classroom physical environment
    - i. Décor

- ii. Furniture
- iii. Layout
- b. Student accommodations
  - i. Legal accommodations (i.e. 504, IEP, English Language Learning plans, etc.)
  - ii. Student preferences

**Objective 3** Use technology tools strategically to make learning cross-curricular, real-world, and globally connected.

- 1. How? Where? When? to use technology
- 2. Evaluate the validity of technology resources
- 3. Adaptation for technology difficulties
- 4. Technology and online etiquette

**Optional: Standard performance evaluations on the final page of this document**

## **Standard 5 - Using Assessments and Data (15%)**

Candidates will learn to use assessment and interpret data for the purpose of making decisions that will advance teaching and learning.

**Objective 1** Create, modify, and administer a broad range of assessments.

- 1. Outline curricular goals and objectives
- 2. Formal vs. informal assessments
  - a. Diagnostic (Pre-test)
  - b. Formative
  - c. Summative
- 3. Modify assessment based on accommodations

**Objective 2** Understand instruction and assessment cycle.

- 1. Planning
- 2. Teaching
- 3. Assessing
- 4. Reflecting
- 5. Adjusting

**Objective 3** Analyze and interpret assessment data.

- 1. Using assessment results (data) to monitor student progress.
  - a. Track student performance
  - b. Identify patterns and trends
  - c. Identify instructional areas for remediation
  - d. Plan, modify, and redirect instruction

- e. Use data results to determine quality of assessment

**Optional: Standard performance evaluations on the final page of this document**

## **Standard 6 - Engaging in Reflective Practice (6%)**

Candidates will learn how reflective practice enables them to advance student learning and grow professionally.

**Objective 1** Develop and practice a professional mindset to enhance student learning.

1. Reflective – internalize critical questions about their teaching
2. Growth – belief that intelligence/skills can be developed
3. Collaborative – actively seeking opportunities to work together
4. Student advocate – support each student in achieving potential
5. Research/Data – effective use of data and current research

**Objective 2** Plan and practice structured reflective strategies that support educational growth.

1. Keeping a journal/blog
2. Filming and analyzing teaching experiences
3. Peer observations
4. Mentor observations
5. Pre/Post reflections
6. Engaging in dialogue with peers and mentor
7. Evaluating personal beliefs and biases
8. Researching and implementing best practices

**Optional: Standard performance evaluations on the final page of this document**

## **Standard 7 - Capstone Project (Optional) (0%)**

Candidates will develop a unit plan aligned to their content of interest.

**Objective 1** Candidates will create an electronic unit plan which will include:

1. Pre/Post-test (Standard 3 Objective 5; Standard 5)
2. Technology (Standard 4 Objective 3)
3. Classroom Management Plan (Standard 4 Objective 2)
4. Substitute Plan (Standard 4 Objective 1)
5. Emergency Plans (Standard 4 Objective 1)
6. Formative Assessments (Standard 3 Objective 5; Standard 5)
7. Data Assessment/Analysis (Standard 5)

## Performance Skills Evaluation

### Exam name: Teaching as a Profession 2

Candidate Name: \_\_\_\_\_

Performance assessments may be completed and evaluated any time before the certification is issued. The following performance skills can be used in connection with the associated standards and exam. The evaluator will function as the subject matter expert to determine if the candidate meets the skills requirements with a Yes/No for passing.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| <b>Standard 1 – Understand the Profession</b> <ul style="list-style-type: none"> <li>Interview three different education field professionals. <ul style="list-style-type: none"> <li>Why did they choose this career?</li> <li>What is the process/education needed to become a professional in this area?</li> <li>What are the benefits of this profession?</li> <li>What are some positive challenges that you have overcome in this profession?</li> <li>What are some misconceptions around your role in education?</li> </ul> </li> <li>Reflect on how you would adapt your philosophies to meet the needs of your stakeholders and current educational issues and influences.</li> </ul> | <b>Pass:</b> |
| <b>Standard 2 – Learning About Students</b> <ul style="list-style-type: none"> <li>Develop a learning opportunity that maximizes a student's potential. <ul style="list-style-type: none"> <li>Create an introductory activity that engages students to learn more about their peers. <ul style="list-style-type: none"> <li>Emphasize personal identities</li> </ul> </li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                   | <b>Pass:</b> |
| <b>Standard 3 – Building Content Knowledge and Engaging in Responsive Planning</b> <ul style="list-style-type: none"> <li>Create a relevant and age-appropriate learning opportunity for students based on your state's core standards.</li> <li>State the objective(s) and expected learning outcome(s).</li> <li>Show connection between content and relevance.</li> <li>Create a plan that facilitates student growth and development by addressing students' changing needs.</li> </ul>                                                                                                                                                                                                     | <b>Pass:</b> |
| <b>Standard 4 – Implementing Instruction</b> <ul style="list-style-type: none"> <li>Develop a classroom management plan and implement it in a mock-classroom setting. <ul style="list-style-type: none"> <li>Classroom rules and consequences</li> <li>Guidelines for handling unexpected situations (i.e. inappropriate classroom behavior, health issues, violent behaviors, etc.)</li> <li>Substitute lesson plan/Emergency plan</li> </ul> </li> </ul>                                                                                                                                                                                                                                      | <b>Pass:</b> |
| <b>Standard 5 - Using Assessments and Data</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Pass:</b> |

- Develop a 10-question quiz on material covered in Teaching as a Profession III.
  - Include a variety of question types (Standard 3, Objective 5)
  - Administer to a group of classmates. Collect and analyze data and feedback
  - Adjust assessment according to data analysis

**Standard 6 – Engaging in Reflective Practice**

- Document personal professional norms and goals.
  - Expectations for professional dispositions
  - Professional mindsets
  - Regular and timely reflection

**Pass:****Evaluator Name:****Date:**