

## Crosswalk Overview:

*BOC Practice Analysis, 7th Edition*  
and  
*Athletic Training Education Competencies, 5th Edition*

The crosswalk overview serves to illustrate broadly that the content for the BOC Exam is incorporated into accredited athletic training programs.

- The *BOC Practice Analysis, 7th Edition (PA)* serves as the validated basis of knowledge and skills for an entry-level Athletic Trainer (AT) and is the blueprint for the exam.
- The *Athletic Training Education Competencies, 5th Edition (Competencies)* define the educational content that is expected of students within an accredited athletic training program.
- Although these are two distinct documents, both hold a major role in the preparation and evaluation of entry-level ATs.

The PA task statements are listed below with the corresponding athletic training education competency. Visit the BOC website, [www.bocatc.org](http://www.bocatc.org), to obtain a copy of the full PA and visit the CAATE website, [www.caate.net](http://www.caate.net), to obtain a copy of the *Competencies*.

- For tasks to become entry-level, they must first be incorporated into athletic training programs – which stimulate the concepts to permeate into entry-level practice.
- It is not uncommon for there to be athletic training education competencies not included in the PA. This illustrates that those competencies have not permeated entry-level practice as of yet.

## BOC Domains

- I. Injury and Illness Prevention and Wellness Promotion
- II. Examination, Assessment and Diagnosis
- III. Immediate and Emergency Care
- IV. Therapeutic Intervention
- V. Healthcare Administration and Professional Responsibility

## Competencies Content Areas

**EBP** = Evidence Based Practice

**PHP** = Prevention and Health Promotion

**CE** = Clinical Examination and Diagnosis

**AC** = Acute Care of Injuries and Illnesses

**TI** = Therapeutic Interventions

**PS** = Psychosocial Strategies and Referral

**HA** = Healthcare Administration

**PD** = Professional Development and Responsibility

**CIP** = Clinical Integration Proficiencies

<b>BOC Practice Analysis, 7th Edition Domain/Task</b>	<b>Competencies</b>
<b>DOMAIN I: Injury and Illness Prevention and Wellness Promotion</b>	---
1. Identify risk factors by administering assessment, pre-participation examination and other screening instruments, and reviewing individual and group history and injury surveillance data.	PHP, CE, AC, PS, HA, PD, CIP
2. Implement plans to aid in risk reduction using currently accepted and applicable guidelines.	PHP, TI, PD, CIP
3. Educate individuals and stakeholders about the appropriate use of personal equipment.	PHP, AC, TI, PD, CIP
4. Minimize the risk of injury and illness by monitoring and implementing plans to comply with regulatory requirements and standard operating procedures for physical environments and equipment.	PHP, AC, TI
5. Facilitate individual and group safety by monitoring and responding to environmental conditions (e.g., weather, surfaces and client work setting).	PHP, CE, PS, PD
6. Optimize wellness (e.g., social, emotional, spiritual, environmental, occupational, intellectual, physical) for individuals and groups.	PHP, CE, AC, TI, PS, HA, PD
<b>DOMAIN II: Examination, Assessment and Diagnosis</b>	---
1. Obtain an individual's history through observation, interview and review of relevant records to assess injuries and illnesses and to identify comorbidities.	PHP, CE, AC, TI, PS, PD, CIP
2. Perform a physical examination that includes diagnostic testing to formulate differential diagnoses.	PHP, CE, AC, TI, PS, HA, PD, CIP
3. Formulate a clinical diagnosis by interpreting history and the physical examination to determine the appropriate course of action.	PHP, CE, TI, PS, PD
4. Interpret signs and symptoms of injuries, illnesses or other conditions that require referral, utilizing medical history and physical examination to ensure appropriate care.	PHP, CE, AC, TI, PS, HA, PD
5. Educate patients and appropriate stakeholders about clinical findings, prognosis and plan of care to optimize outcomes and encourage compliance.	PHP, CE, PS
<b>DOMAIN III: Immediate and Emergency Care</b>	---
1. Establish EAPs to guide appropriate and unified response to events and optimize outcomes.	AC, PS, HA, CIP

2. Triage to determine if conditions, injuries or illnesses are life-threatening.	PHP, CE, AC, TI, PS, HA, PD, CIP
3. Implement appropriate emergency and immediate care procedures to reduce the risk of morbidity and mortality.	PHP, CE, AC, TI, PS, HA, PD, CIP
4. Implement referral strategies to facilitate the timely transfer of care.	AC, PS
<b>DOMAIN IV: Therapeutic Intervention</b>	---
1. Optimize patient outcomes by developing, evaluating and updating the plan of care.	EBP, PHP, CE, TI, PS, HA, CIP
2. Educate patients and appropriate stakeholders using pertinent information to optimize treatment and rehabilitation outcomes.	PHP, CE, TI, PS, PD, CIP
3. Administer therapeutic exercises to patients using appropriate techniques and procedures to aid recovery to optimal function.	EBP, PHP, CE, TI, PS, HA, CIP
4. Administer therapeutic devices to patients using appropriate techniques and procedures to aid recovery to optimal function.	EBP, PHP, CE, TI, PS, CIP
5. Administer manual techniques to patients using appropriate methods and procedures to aid recovery to optimal function.	EBP, PHP, CE, TI, PS, HA, CIP
6. Administer therapeutic interventions for general medical conditions to aid recovery to optimal function.	PHP, CE, TI, PS, HA, PD, CIP
7. Determine patients' functional status using appropriate techniques and standards to return to optimal activity level.	CE, TI, CIP
<b>DOMAIN V: Healthcare Administration and Professional Responsibility</b>	---
1. Evaluate organizational, personal and stakeholder outcomes.	EBP, CE, AC, TI, PS, HA, CIP
2. Develop policies, procedures and strategies to address risks and organizational needs.	TI, PS, HA, PD
3. Practice within local, state and national regulations, guidelines, recommendations and professional standards.	AC, TI, PS, HA, PD
4. Use established documentation procedures to ensure best practice.	TI, PS, HA, PD, CIP