Assembling Your School Based Asthma Team
What Role Can the Athletic Trainer Play?

What is Athletic Training?

- Athletic Training is a mid-level allied health care profession recognized by:
  - American Medical Association (AMA)
  - Health Resources Services Administration (HRSA)
  - Department of Health and Human Services (HHS)

Where Do Athletic Trainers Work

- Athletic trainers work in a variety of settings, including secondary schools. A 2015 published report showed 70% of U.S. high schools have athletic training services and 30% of the high schools employ an athletic trainer full-time.
Athletic Training Education

• Graduate with a bachelor’s degree from an education program approved by the Commission of Accreditation of Athletic Training Education (CAATE) (2022 Note)
• Pass a national certification exam delivered by the Board of Certification.

Athletic Training Education

• Using a medical-based education model, athletic trainers receive formal instruction in the following areas:
  • evidence-based practice
  • prevention and health promotion
  • clinical examination and diagnosis
  • acute care of injury and illness
  • therapeutic interventions
  • psychosocial strategies and referral
  • health care administration
  • professional development and responsibility.

Athletic Training Asthma Specific Education

• Athletic Training curricular content specific to asthma education and management includes:
  • respiratory anatomy/physiology
  • emergency management of acute asthma exacerbations
  • lung auscultation
  • peak flow meter assessment
  • MDI technique
  • chronic disease
  • asthma drug pharmacology
  • seasonal/persistent allergies
Regulation of Athletic Training

- Athletic trainers are licensed or otherwise regulated in 49 states and the District of Columbia. Efforts continue to add licensure in California.
- 48 states and the District of Columbia require ATs to hold the Board of Certification credential of "Athletic Trainer Certified" (ATC).
- Athletic trainers are qualified to apply for a National Provider Identifier (NPI) as mid-level health care professionals.

<table>
<thead>
<tr>
<th>% of All Athletic Trainers</th>
<th>Job Settings</th>
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</thead>
<tbody>
<tr>
<td>19%</td>
<td>College/University</td>
</tr>
<tr>
<td>18%</td>
<td>Secondary School</td>
</tr>
<tr>
<td>17%</td>
<td>Clinic and Hospital</td>
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<tr>
<td>27%</td>
<td>Certified Students</td>
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<tr>
<td>2%</td>
<td>Professional Sports</td>
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<tr>
<td>2%</td>
<td>Emerging Settings</td>
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<td></td>
<td>Performing Arts</td>
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<td>Public Safety</td>
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<td>Military</td>
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<td>Occupational Health</td>
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Athletic Training and Public Health

- As asthma continues to be a significant public health issue, the addition of more health care providers, such as athletic trainers, to the asthma education workforce will be critical to solving the asthma education puzzle.
The End