

NOCSAE 101

National Operating Committee on Standards for Athletic Equipment
Established in 1970

OVERVIEW

NOCSAE is an independent and nonprofit standards development body with the sole mission to enhance athletic safety through scientific research and the creation of performance standards for athletic equipment.

ROLE

NOCSAE develops voluntary performance and test standards for athletic equipment that are available for adoption by any athletic regulatory body.

STANDARDS

NOCSAE has 49 performance and test standards for athletic equipment, including:



FOOTBALL

Helmets
Faceguards
Gloves



BASEBALL/ SOFTBALL

Batter's Helmets
Batter's Helmets Faceguards
Catcher's Helmets
Chest Protectors
Fielder's Headgear
Fielder's Faceguards
Baseballs



LACROSSE

Helmets
Faceguards
Chest Protectors
Balls



FIELD HOCKEY

Headgear
Balls



SOCCER

Shin Guards



POLO

Helmets
Eye Protectors



ICE HOCKEY

Helmets
Face Protectors

SPORTS GOVERNING BODIES

NOCSAE standards are required by national and international sports governing bodies, including:

NFL
USA Football
NCAA
International Federation of American Football
National Federation of State High School Associations (NFHS)
United States Department of Defense Education Activity
US Lacrosse

Who is NOCSAE ?

The NOCSAE board of directors represents a diverse and passionate group of sports and medical professionals that have joined forces for the common goal of reducing sports-related injuries.

Organizations represented on the board include:

American Orthopaedic Society for Sports Medicine
Athletic Equipment Managers Assoc.
National Athletic Equipment Reconditioners Assoc.
National Athletic Trainers Assoc.
Sports & Fitness Industry Assoc.
American Academy of Pediatrics
American College Health Assoc.
American College of Sports Medicine
American Football Coaches Assoc.
American Medical Society for Sports Medicine

How are NOCSAE standards set? And how is athletic equipment certified to NOCSAE standards?

1

The NOCSAE Standards Committee sets performance and test standards with public input.

NOCSAE does not certify or approve athletic equipment.

2

Safety Equipment Institute (SEI) certifies athletic equipment to NOCSAE standards.

NOCSAE is the first standards organization to require third-party certification.

NOCSAE standards are constantly being updated to reflect the latest science, technology and medicine.

Importance of Safe Play

For every sport, NOCSAE reminds players, parents and coaches to play safe! Remember, no helmet can prevent all concussions.



Did you know?



NOCSAE football helmet standards are the most rigorous in the world.

In 2017, NOCSAE finalized the world's first football helmet standard to address concussion risks from rotational forces.



NOCSAE has funded more than \$9.1 million in concussion research since 1995.

Football helmets must meet the NOCSAE standard at 35 points of impact, including tests for linear and rotational forces.



In conjunction with research funded by the Louis J. Acompora Memorial Foundation, NOCSAE funded more than \$1.1 million in research to identify the specific cause of commotio cordis.



In 2017, NOCSAE finalized the world's first chest protector performance standard for commotio cordis, one of the leading causes of sudden cardiac death in young athletes in baseball and lacrosse.