

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
Face Guards
Gloves



BASEBALL/ SOFTBALL

Batter's Helmets
Batter's Helmets Face Guards
Catcher's Helmets
Chest Protectors
Fielder's Headgear
Fielder's Face Guards
Baseballs



LACROSSE

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

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

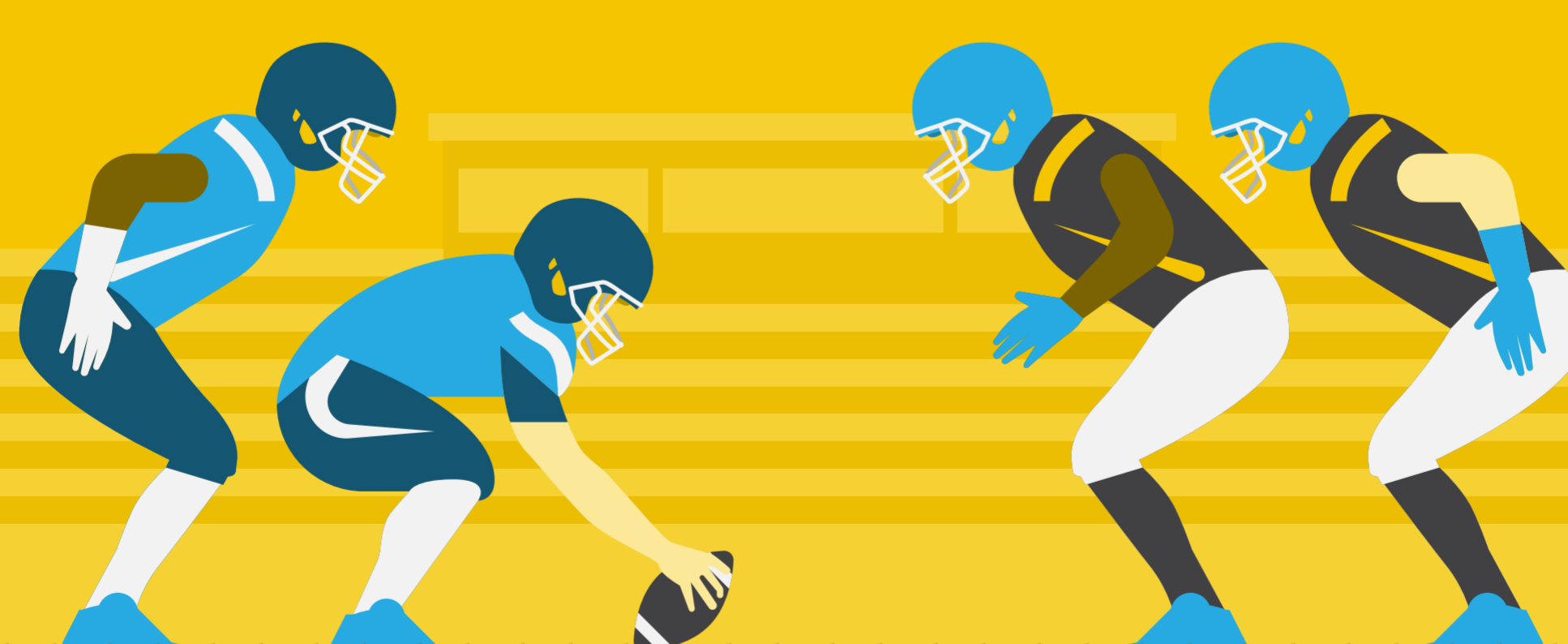
Safety Equipment Institute (SEI) certifies athletic equipment to NOCSAE standards.

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.

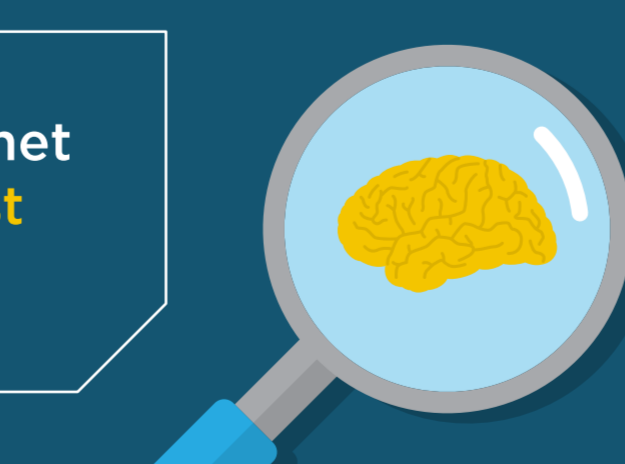


Did you know?



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 \$10.5 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.