

# 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



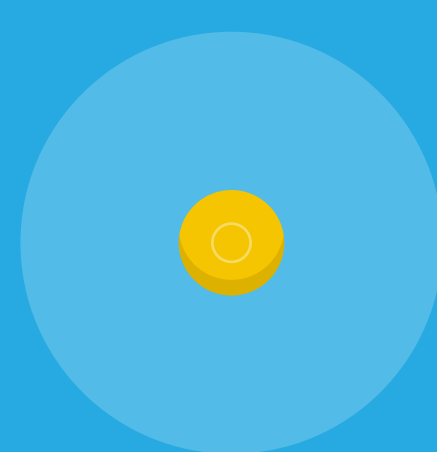
### BASEBALL/ SOFTBALL

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

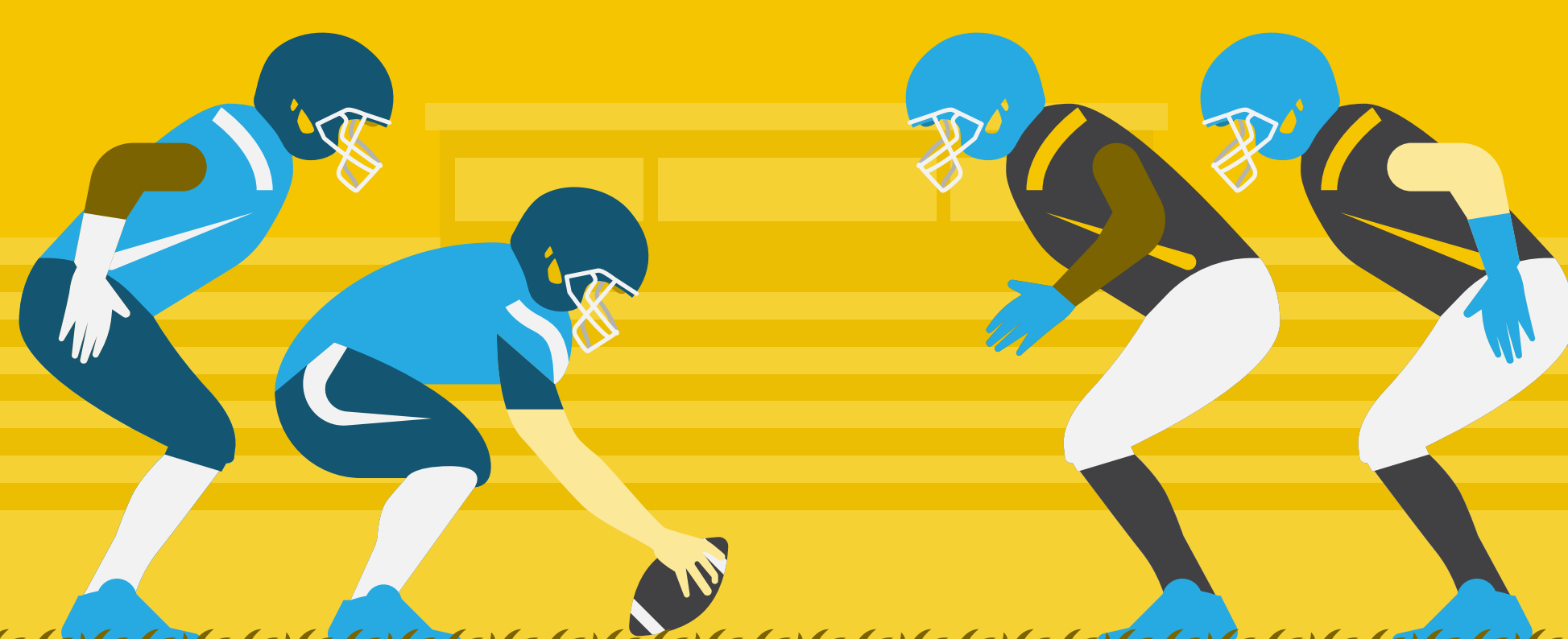
Safety Equipment Institute (SEI) certifies athletic equipment to NOCSAE standards.

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.

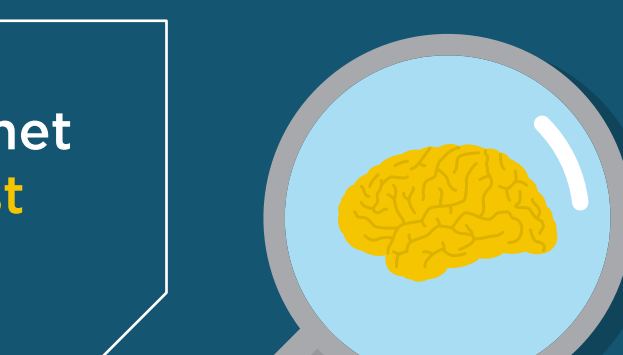


## Did you know?



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.