

Hockey Equipment Certification Council

**Presentation before
the Institute of Medicine/
National Research Council
Workshop on Sports-Related
Concussions in Youth**

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IOM/NRC Workshop

Overview

- **The role of rules and regulations in the prevention of sport-related concussion**
- **HECC's role in the establishment of standards for sports equipment used by youth and the ability of helmets and other equipment to affect concussion risk in youth in the age range 5 to 21**

HECC

- **Origin 1976**
- **Three constituent groups:**
 - **Manufacturers, Consumers, General Interest**
- **1978 Full face protectors - ASTM F513**
- **1988 Ice hockey helmet - ASTM F1045**
- **1992 Half shield face protector - CSA Std**
- **1997 Goaltender head/face protector-ASTM F1587**

- **HECC – an independent volunteer organization for the purpose of selecting standards including test methods and other requirements for certifying playing equipment used in the sport of ice hockey.**
- **HECC does not write standards.**
- **HECC’s mission is to seek out, evaluate, and select national recognized standards and testing procedures for hockey equipment for the purpose of product certification.**

- **HECC contracts with an accredited testing laboratory to serve as its validator.**
- **The laboratory cannot be influenced by a manufacturer, a supplier, a buyer or a retailer of ice hockey equipment.**
- **The laboratory must be an accredited test laboratory with appropriate supervisory personnel to administer the program.**

- **HECC's helmet testing program uses a national consensus standard which is not specific for adults or children.**
- **At present, there is no ice hockey helmet national standard specific for children.**
- **HECC has helmets tested to a threshold value and does not rank helmets for consumer use.**

- **In choosing a national standard, HECC evaluates all available ice hockey helmet standards.**
 - **ASTM, NOCSAE, CSA, ISO, EN**
- **HECC does not have a program that allows certified helmets to be refurbished.**