

Ten Year Helmet Rating Plan

Using Linear and Rotational Acceleration For Predicting Concussion Risk*

	2015 203	16 20	17 2	018	2019	2020	2021	2022	2023	2024
Adult Football	Rolling updates, New m current system** and rating		methods Igs release	iethods gs released		Rolling updates, with new system				
Hockey	New methods and ratings released		Rolling updates, with new system							
Sensors	Data collection an	ods leased		Rolling updates, with new system						
Lacrosse	Data collection and analysis		New methods and ratings released		sed	Rolling updates, with new system				
Baseball	Data collection and analysis		New and ratio	New methods and ratings released		Rolling updates, with new system				
Softball	Data collection and analysis		New and ratio	New methods and ratings released		Rolling updates, with new system				
Bicycle	Data collection and analysis		New and ratio	New methods and ratings released		Rolling updates, with new system				
Youth Football	Data collection and analysis					New m and rating	ethods s released	Ro wit	lling update h new syste	s, m

*Any player in any sport can sustain a head injury with even the best protection. No helmet can prevent all concussions; however, some helmets better manage the impact energies and result in lower head accelerations, which are correlated to concussion risk. Rating schedule may change depending on data availability.

**All ratings will allow for rolling additions as manufacturers produce new helmets. Adult football ratings will continue to use the original S TAR methodology until 2016/2017. All other sports will use the new combined linear and rotational testing methods.

Schedule may change based on funding opportunities and research outcomes.

For More Information: <u>www.vt.edu/helmet</u>