



# SAINT DOMINIC CHURCH AND SCHOOLS

## SAINT DOMINIC HIGH SCHOOL

110 Anstice Street • Oyster Bay, NY 11771 • Phone (516) 922.4888 • Fax (516) 922.4898

Dear St. Dominic Parents,

With the increasing awareness and concern surrounding concussion as well as growing reports of the long-term effects of undiagnosed and repetitive brain trauma, St. Dominic Athletic Staff would like to offer *King-Devick Testing in Association with Mayo Clinic*, concussion testing to improve the brain safety of all St. Dominic High School student-athletes.

According to the American Academy of Neurology, a concussion occurs as a result of any impulsive force transmitted to the head from a direct blow to the head, face, neck or elsewhere on the body that results in a neurological sign or symptom. Previously, St. Dominic High School Training Staff relied on symptom reporting and gross signs of concussion exhibited by student-athletes. Signs and symptoms of concussion are highly subjective and variable. Signs and symptoms are also not always present immediately after the injury and may evolve over time. Given the complexity of concussion detection, the St. Dominic High School Training Staff would like to include the *King-Devick Test in association with Mayo Clinic* – a validated and accurate, objective screening test for concussion, into the school's Concussion Safety Program to progress the timely detection of concussion and improve student-athlete's outcomes. The King-Devick Test consist of two important parts of effective concussion management:

1. **Baseline Testing:** Through the use of a tablet, the administrator of the King-Devick Test will take approximately 2 minutes for a student-athlete to complete. Through an analysis of students' saccadic eye movements and Rapid Number Naming results, athletes' neurological functionality will be determined-before any head injury is sustained.
2. **Post-Injury Testing:** After an athlete sustains a head injury, that athlete's cognitive functioning will be re-evaluated using the King-Devick test once again. The injured student's King-Devick Baseline Test results and those of the student's King-Devick Post Injury results will be compared. From this comparison, determinations will be made as to whether or not the student athlete has sustained a possible concussion, whether or not the student athlete should seek medical attention and whether or not the student athlete should be permitted to resume play.

In the event that your child sustains a concussion, it is important for coordinated care between parents, St. Dominic High School Medical Staff and faculty to ensure that academic and athletic participation accommodations are made. Just as with any other type of injury, managed rest is important to recovery and this organization of care is offered in the interest of your child's brain health.

Should you have any questions please do not hesitate to contact:

Tony Marra,  
St. Dominic HS - Athletic Trainer  
[Anthony.Marra@nyulangone.org](mailto:Anthony.Marra@nyulangone.org)  
516-456-5352

Sincerely,

  
Matthew O'Brien  
Athletic Director

  
Tony Marra  
Athletic Trainer

  
Ron Martorelli  
Principal

**I DO/DO NOT** (circle one) permission for my child to participate in the use of the King-Devick Test to improve Concussion Management at any time during the 2019-2020 school year.

Child's Name \_\_\_\_\_

Grade \_\_\_\_\_

Parent's Signature \_\_\_\_\_

Date \_\_\_\_\_