

## **IMPACT Baseline Concussion Testing**

Dear Parent/Guardian,

In order to better manage concussions sustained by our student-athletes, Joel Barlow High School has purchased the IMPACT (Immediate Post Concussion Assessment and Cognitive Testing) concussion management system to provide the most up to date tool available to assist in the diagnosis and management of concussions by our team physicians, athletic trainer and personal physicians of student-athletes.

Pre-season baseline testing is available at no cost for every student-athlete. It is recommended that all student-athletes have a baseline concussion test every 2 years. The importance of the baseline test is that it measures various aspects of your child's neurocognitive function, including memory, attention span, brain processing speed, reaction time, and post-concussion symptoms. Any student-athlete sustaining a head injury while participating in Joel Barlow High School athletics may receive post-concussion IMPACT testing at no cost through Joel Barlow High School, if requested by their treating physician.

### **Description of the IMPACT Test**

IMPACT is a computerized test that consists of 6 individual modules that measure the previously mentioned aspects of neurocognitive function. The test takes approximately 25 minutes to complete. IMPACT is a non-invasive test that is set up in a "video-game" format. The modules are titled word memory, design memory, X's and O's, symbol match, color match and three-letter memory. Baseline testing is an evaluation of how your child's brain is functioning under normal conditions and is used for comparison in post-concussion testing if a concussion is sustained. The IMPACT test is not a stand-alone tool to diagnose concussions, is not a cure for concussions, and does not substitute for medical evaluation and treatment. It is only one tool in the evaluation process in concussion management and recovery. Post-concussion testing is performed only by written request from the student-athlete's treating physician.

Test results will be maintained by Joel Barlow High School. Test results will not be released to any other person or entity unless the student's parent or guardian provides authorization to release the information.

IMPACT testing will be arranged with each sports team for a specific time and date. If you would like your child to participate in this program, we ask that you please sign and return the permission form below to the Athletics Department.

Sincerely,

Mike Santangeli  
Athletics Administrator

Monique Brown  
Athletic Trainer

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### **Permission Form**

**I have read and understand the above information and give my child permission to take the IMPACT baseline test.**

Printed Name of Athlete \_\_\_\_\_ Sport \_\_\_\_\_

Signature of Parent \_\_\_\_\_ Date \_\_\_\_\_