

# Athletic Performance Insight

Video Review & Demo Report Instructions

October 2020

## **Introduction**

- These are instructions to use Athletic Performance Insight's Demo for Reports and Video Review which allows a user to view the reports and experiment with the video filtering from a Pre-Post game that took place in Fall 2020.

## **Video Review**

- **Default View or Events/Video:** Three synced video angles uploaded to YouTube have been linked into the system allowing the videos to be filtered using the tagged game events that also feed the reports. If one of the videos lags, click on the event again to re-sync the videos. YouTube will sometimes set the videos to a lower quality, make sure the small gear icon at the bottom of each window is set to "1080p HD".
- The following filters are available and can be used individually or in combination: Team, Event Type, Player, Period, Danger (quality of shot), Game Situation and Review Play (plays flagged by a coach for individual player review or to make specific events easier to isolate for team film sessions). Select your filters and click on "Search" button to the right of the filters to return the events meeting your criteria. Use the "Clear" button to reset all the filters and return to the full list of events.
- The following controls are available in addition to using the embedded YouTube controls (such as maximizing a video to full screen view with the ability to use the esc key to return to the multiangle view).
  - Play All/Pause All: These buttons control all three videos at the same time.
  - RWND/FFWD 15 secs: These buttons also control all three videos at the same time.
  - Video 1, 2 & 3: Switches the videos to the top, primary video window.

## **Reports**

- **Game Summary:** Very basic overview of the game with a Scoring Summary, Penalty Summary, Goals, Shots and Penalties by Period and a Goaltender Summary.
- **Game Report:** Top Game Stats section has a variety of team-based stats that can be filtered by game situation (All Situations, Even Strength, Power Play and Penalty Kill). Bottom Player Stats section has a variety of individual skater and goalie stats that can be for the full game or filtered by period.
- **Shot Chart:** Basic summary of shots and shot attempts as well as a full game shot chart that can be filtered by shot attempt type (Goal, Shot on Goal, Missed Shot, Blocked Shot Attempt and Post/Crossbar).

- Shot Quality: All shots on goal and shot attempts are classified as High, Medium or Low Danger based on the location of the shot or attempt. This report summarizes that information by team as well as by skater (shots and attempts taken) and goalie (shots faced).
- Shots by Period: Basic summary of shots and shot attempts as well as a shot chart that is filtered by period.
- Shots by Players: Basic summary of shot and attempts as well as a shot chart by player that defaults to full game but can also be filtered by period (set filter first, then select player).
- Faceoff Chart: Defaults to team summary of faceoff information (# and win % by location, period, zone, and opponent hand if tracked) and all the same information can be viewed by individual player.