



“Analytics provide coaches and players with the most objective analysis to help identify areas for player and team improvement... a tremendous objective diagnostic tool”

HOCKEY ANALYTICS – 50 + PERFORMANCE MEASURES

A useful Analytic is any statistic that can measure a fundamental and relevant aspect of winning and/or developmental hockey down to individual and/or team levels ... a diagnostic tool fundamentally which will identify specific areas that could lead to improvement and that will help create future standards of performance. Performance standards will vary depending on the level played and the age and skill of the players, and the quality of the opposition.

As with any performance results it's the trends that matter, not player or team results in any one game. Trends become a way of predicting the likely quality of play in the future by player and by team and by opposition, and thus gives coaches a better opportunity to introduce programs to improve on performance right down to the individual player. Your experienced eyes will tell you a lot, but specific trend data by player is far more powerful.

Here's my comprehensive list of useful analytics not in order of importance or priority. Pick the ones you believe will help your team and players the most. Don't forget to measure against all teams you play and teams that are over 500 winning %. You will see quite a difference in results. Most measures will be individually discussed in this website together with data forms to collect the relevant data for many of the below:

GOALS MEASURES

- Team Goals For And Against Averages Per Game
- Goals By Player 5 on 5 and Power Play, Penalty Kill
- Assists By Player 5 on 5 and Power Play, Penalty Kill
- Points Per Game By Player
- Plus/Minus

SHOTS MEASURES

- Team Shots For And Against Averages By Team and Player
- Shot Attempts (“SAT” or “CORSI”) By Team and Player
- FENWICK By Team and Player
- Team and Player Grade “A” Shots For and Against Averages
- Team and Player Dangerous Grade “A” Shots For and Against Averages
- Team and Player Grade “AA” Shots For And Against Averages
- Team and Player Dangerous Grade “AA” Shots For And Against Averages
- Team and Player Grade “B” Shots For and Against Averages
- Team and Player Dangerous Grade “B” Shots For and Against Averages
- Number of Shots Missed the Net By Player



- Number of Shots Blocked By Player
- Number of Effective Screened Shots
- Shooting % By Player By Grade AA, Grade A and Grade B and Total Shots
- Rebound Shots/Goals For Per Game

GOALIE MEASURES

- Save %, Save % 5 on 5, Save % 5 on 4
- Save % Grade A, AA and B shots
- Save % After a Back to Back Start
- GAA, GAA 5 on 5, GAA 5 on 4
- Physical Attributes and Skills
- Rebound Goals Per Game Against

SPECIAL TEAMS MEASURES

- Power Play Scoring % By Team and By Power Play Unit
- Penalty Kill % By Team and By Penalty Kill Unit
- Times Shorthanded Per game By Team and Player

ZONE ENTRIES/CHECKING MEASURES

- Number and Type of Ozone Entries And Shots Resulting Before the They Get the Puck Out of Their Zone
- Number and Type of Entries into our Defensive Zone And Shots Resulting Before We Get the Puck Out of Our Zone
- Number of Entries into our Defensive Zone via Dump and Chase and our Checking Puck Wins
- Number of Entries into our Defensive Zone With Puck Possession and our Checking Puck Wins
- Number of Entries into their Defensive Zone via Dump and Chase and their Checking Puck Wins
- Number of Entries into their Defensive Zone With Puck Possession and their Checking Puck Wins
- Number of Checking Opportunities in the Neutral Zone and Puck Wins By Player
- Number and % of Entries into our Offensive Zone With Puck Possession Against Neutral Zone Traps
- Number and % of Entries into Our Defensive Zone With Puck Possession By the Opposition Against Neutral Zone Traps



ZONE EXITS MEASURES

- % Of Our Successful Defence Zone Exits With or Without the Puck After 100% Puck Possession in our Defensive Zone
- % Of Our Successful Defence Zone Exits With the Puck After 100% Puck Possession in our Defensive Zone
- % Of Their Successful Defence Zone Exits With or Without the Puck After 100% Puck Possession in their Defensive Zone
- % Of Their Successful Defence Zone Exits With the Puck After 100% Puck Possession in their Defensive Zone

PUCK POSSESSION MEASURES

- Puck Possession Time By Team By Zone
- Number of Times Each Team has 100% Puck Possession in Offensive Zone

PUCK BATTLES AND TURNOVERS MEASURES

- Puck Battles Won or Lost By Zone By Player Including Puck Takeaways
- Turnovers By Player By Zone After 100 % Possession
- Number Of Bodychecks(Finishing Checks) By Zone By Player Including How Many Pucks Recovered

FORECHECKING MEASURES

- Number of Forechecking Opportunities in the Ozone and Puck Wins By Player and Forward Line and % Successful
- Number of Forechecking Puck Wins By Player and Forward Line When the Puck Is Dumped Into the Ozone and % Successful
- Number of Forechecking Puck Wins By Player and Forward Line When the Puck Is In the Neutral Zone and % Successful

FACEOFFS MEASURES

- Faceoffs Won and Lost By Zone and %'s