

M2 - WEEK 5 | PROJECT

CEO Presentation

Luke Barry



Recommendations For New Players

Searching For a Strong Goaltender
and Playmaker Defensemen





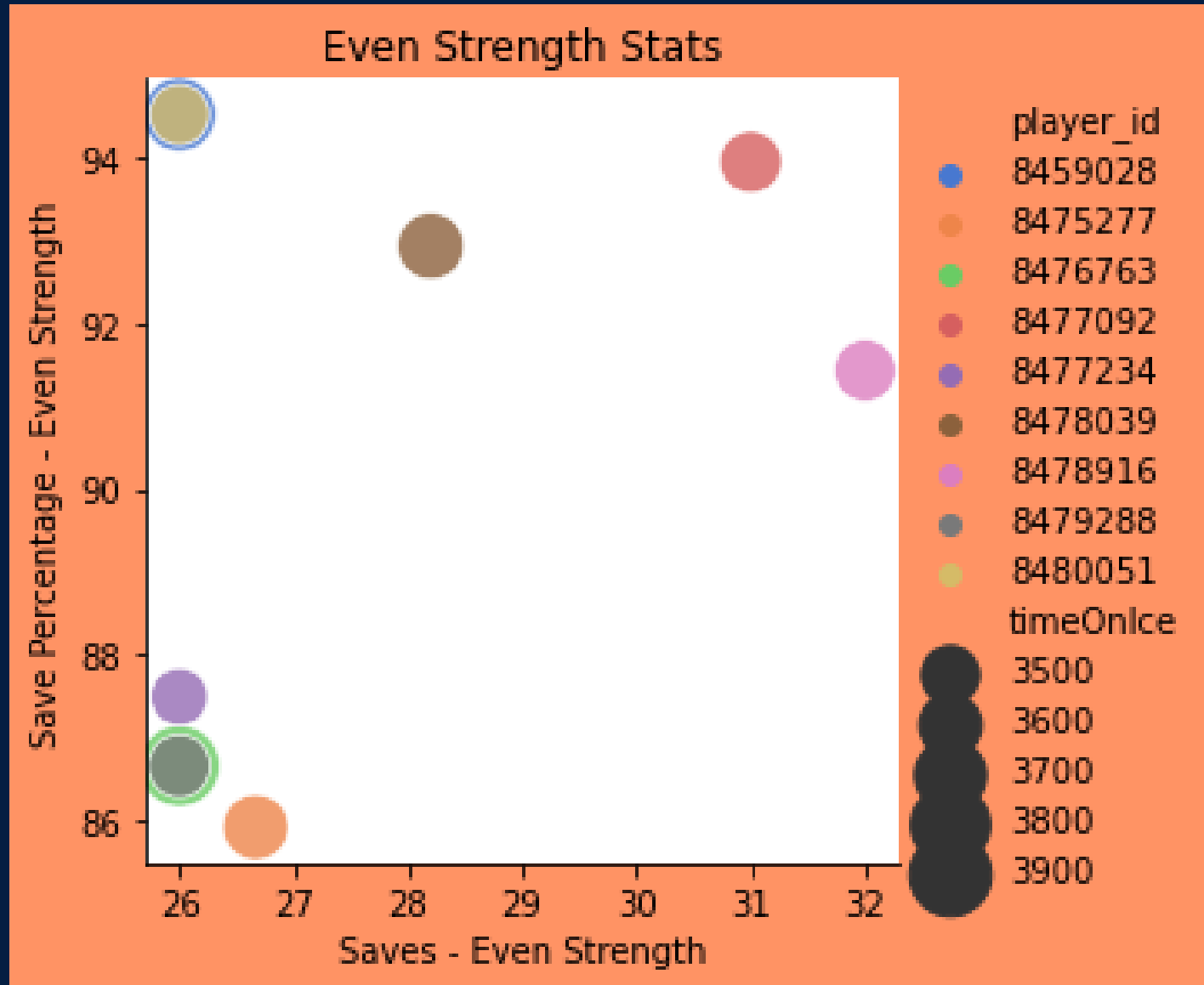
Introduction

- Recommendations for Goalie and Defencemen based on game stats from the passed 6 years.
- Our Powerplay and Penalty Kill are strong.
- Goalie search is focused on finding top-performers in even strength.
- Performance stats are averaged out.
- Data narrowed down to top consistent performers.

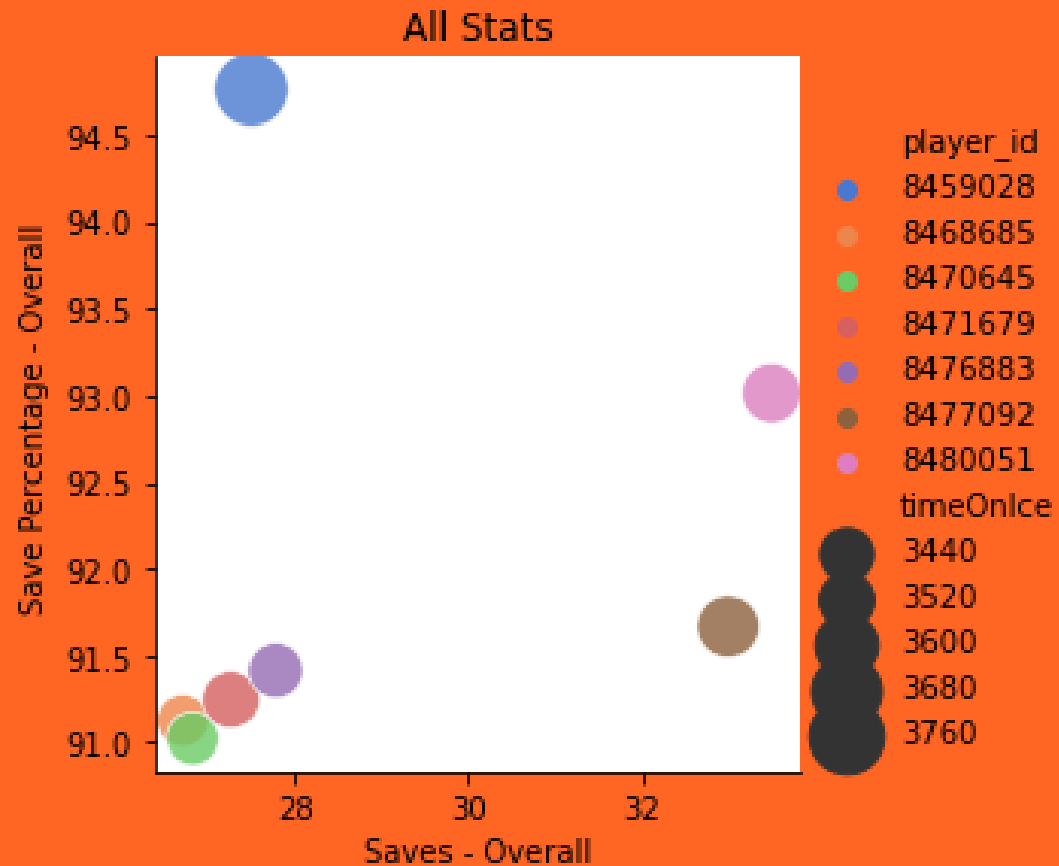
Goalie Recommendation

Even Strength Top-performers

- Top 9 even strength goalies based on:
 - Highest save percentage
 - Average saves per game
 - Time on Ice
- Time on Ice necessary to ensure data reflects starting goaltenders.
- 5 goaltenders perform exceptionally.
- Number of saves differ.
- Necessary to compare different stats.



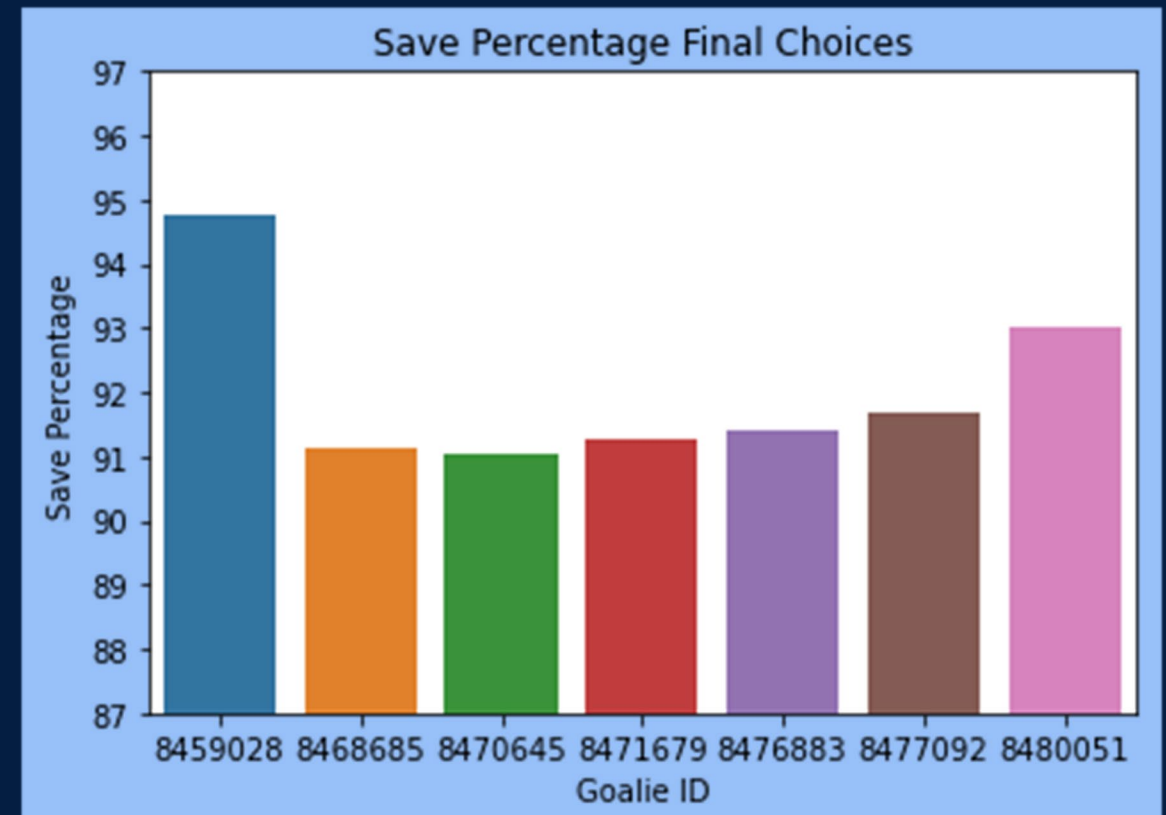
Top Performers Including PP and PK



- It is clear that Player 8459028 is the top performer.
- 8459028 has highest save percentage in both charts.
- Also has the most time on ice.

Final Choices

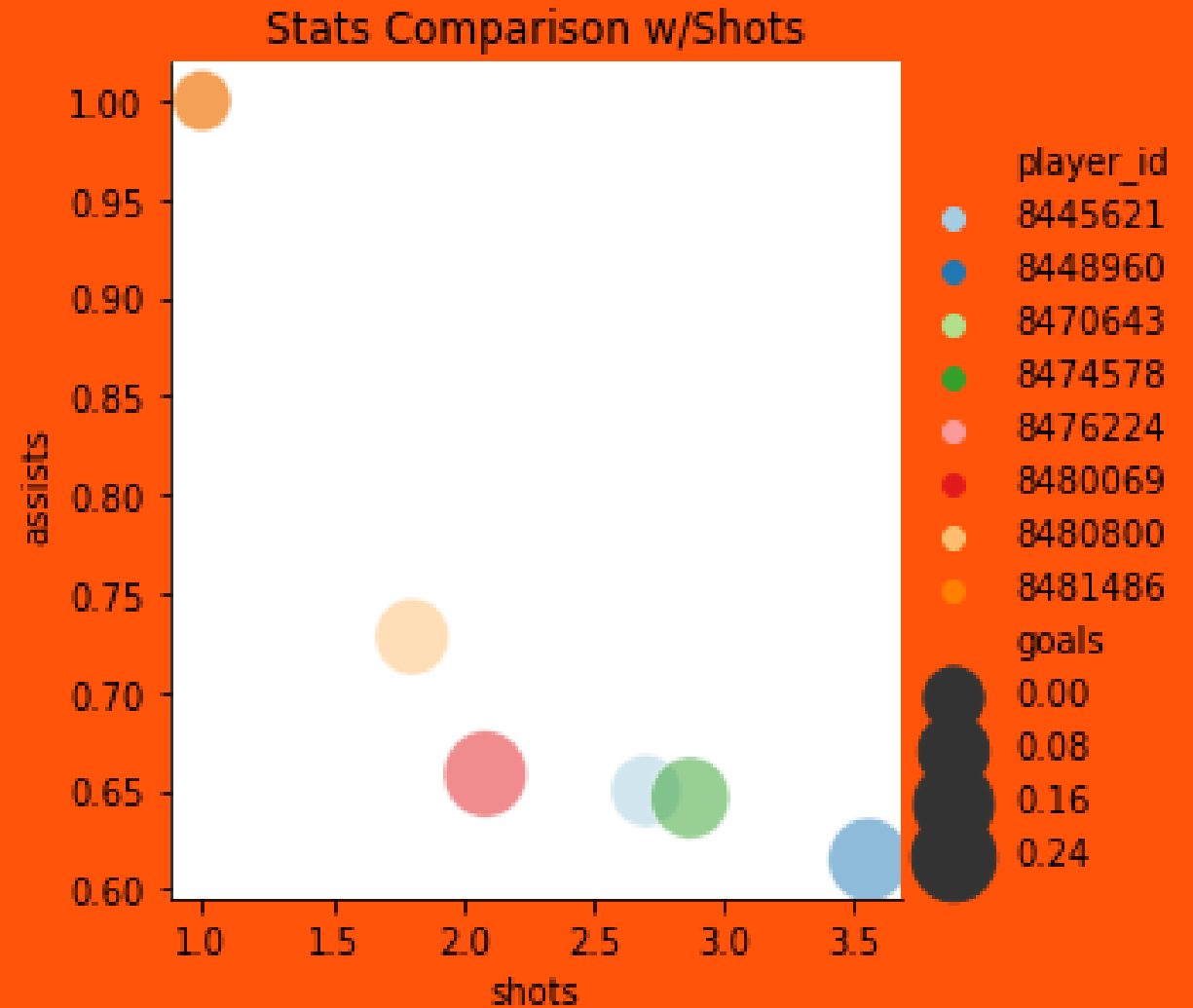
- 8459028 - Marc Lamonthe, New Liskeard , Canada. Unfortunately, retired.
- 848005 - Cayden Primeau , Voorhees, USA. A young up and comer currently playing for Montréal.
- 8477092 - Andrei Makarov, Kazan, Russia. Currently playing in Russian league
- Andrei Makarov currently playing in Russian league
- Consider Primeau and Makarov for trade deals.

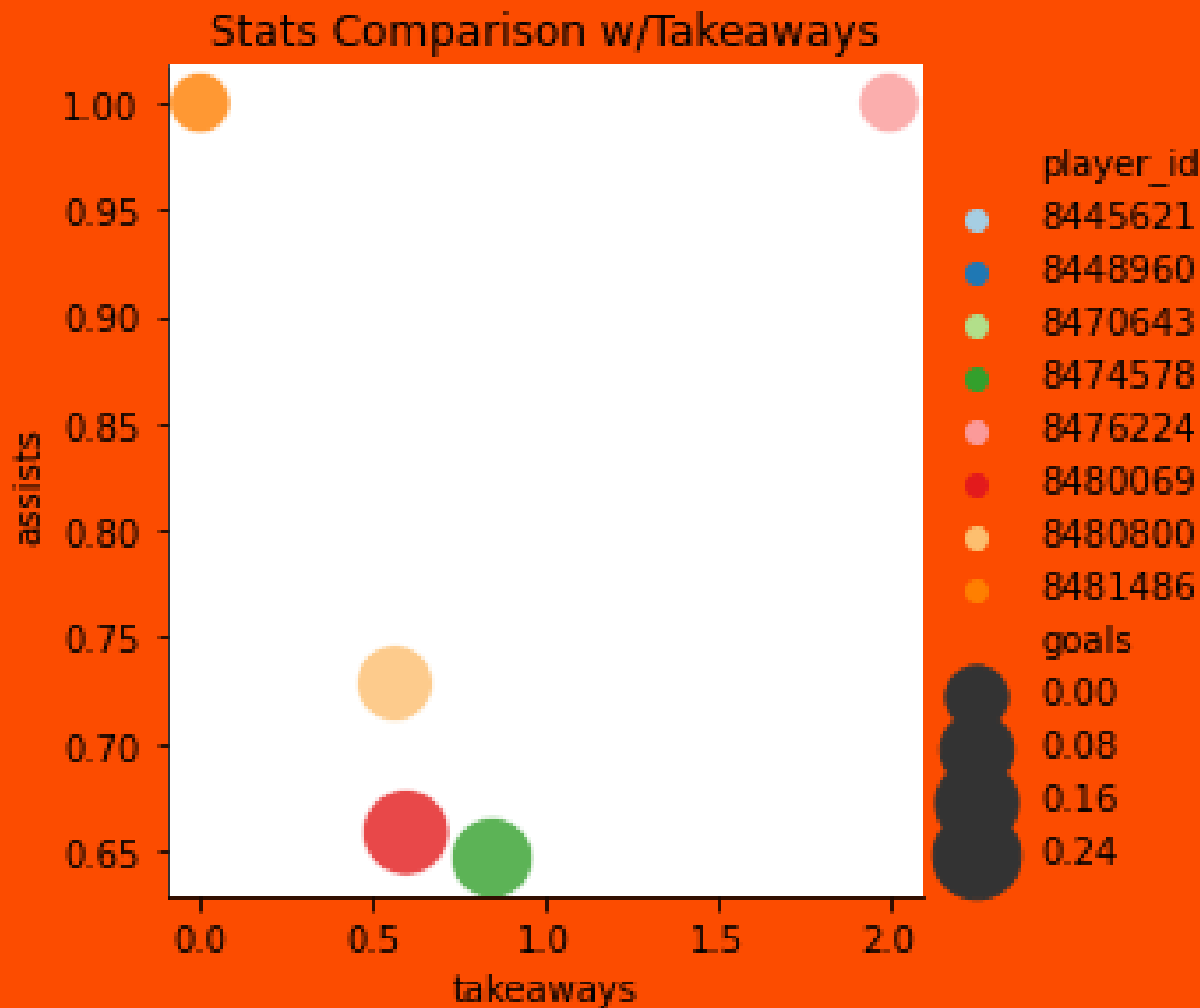


Defencemen Recommendation

Playmakers

- Comparing top performers based on the following average stats/game:
 - Assists
 - Shots
 - Goals
 - Takeaways
- First graph focuses on shots/assists
- Top performers are split between shooters and passers.
- More comparison needed.



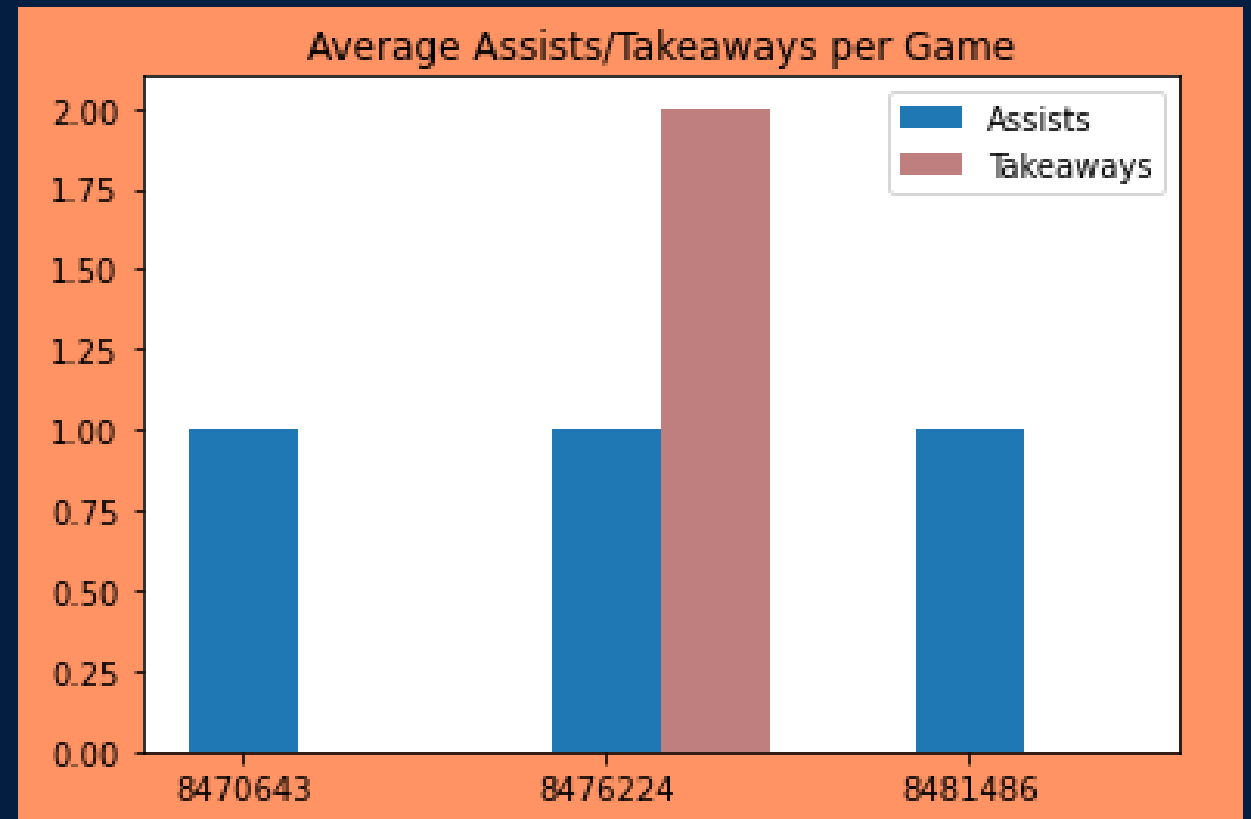


Takeaways included

- Including takeaways reveals new top performer.
- Other players with same performance may be hidden behind top two points on graph.
- Further exploration necessary.

Final Choices Defensemen

- Three top performers based on other previously analyzed stats shared the stat of averaging 1 assist overall per game.
- 8476224 - Chay Genoway, Morden, Canada. Currently playing for Avtomobilist Yekaterinburg (Russian League).
- 8470643 – Ivan Baranka, Ilava, Slovakia. Currently playing for HC Kometa Brno (Czech League)
- 8481486 - Jimmy Schuldt, Minnetonka, USA. Currently signed by Vegas Golden Knights.
- Genoway #1 choice. Baranka and Schuldt worthy considerations.



Conclusions

Based on strong even strength performance regarding save percentage, the data reveals Primeau and Makarov as viable options for a new Goaltender.

Based on strong performance regarding assists and takeaways, the data reveals Genoway as the #1 choice, and Baranka and Schuldt as worthy considerations for a new play-maker defencemen.

*additional player information gathered from
www.eliteprospects.com/league/nhl