



Team Statistics

2021-2024

David Schenker

The background features a large, light gray illustration of the Stanley Cup trophy on the left and the NHL logo on the right. Overlaid on this is the text 'STANLEY CUP' in a bold, italicized, sans-serif font, and 'PLAYOFFS' in a larger, bolder, italicized, sans-serif font below it. The text is white with a slight drop shadow.

Getting to the Stanley Cup Playoffs




HOW?

Playoff Format




- Playoff berths are awarded to the top 3 teams from each of the 4 division (Atlantic, Metro, Central and Pacific)
- Playoff berths are also awarded to an additional 2 teams from each conference (Eastern and Western) that are outside the top 3 of their respective division
- KEY STATISTIC → **PTS COLUMN**
- **Points are the key statistic when determining playoff teams**

Eastern








Atlantic

Rank		Team	GP	W	L	OT	PTS	P%	RW	ROW	GF	GA
1	y	 Florida Panthers	82	52	24	6	110	.671	42	49	268	200
2	x	 Boston Bruins	82	47	20	15	109	.665	36	43	267	224
3	x	 Toronto Maple Leafs	82	46	26	10	102	.622	33	41	303	263

Metropolitan

Rank		Team	GP	W	L	OT	PTS	P%	RW	ROW	GF	GA
1	p	 New York Rangers	82	55	23	4	114	.695	43	51	282	229
2	x	 Carolina Hurricanes	82	52	23	7	111	.677	44	50	279	216
3	x	 New York Islanders	82	39	27	16	94	.573	29	38	246	263

Wild Card




Rank		Team	GP	W	L	OT	PTS	P%	RW	ROW	GF	GA
1	x	 Tampa Bay Lightning	82	45	29	8	98	.598	37	42	291	268
2	x	 Washington Capitals	82	40	31	11	91	.555	32	36	220	257
3		 Detroit Red Wings	82	41	32	9	91	.555	27	38	278	274
4		 Pittsburgh Penguins	82	38	32	12	88	.537	32	36	255	251
5		 Philadelphia Flyers	82	38	33	11	87	.530	30	34	235	261
6		 Buffalo Sabres	82	39	37	6	84	.512	33	37	246	244
7		 New Jersey Devils	82	38	39	5	81	.494	33	38	264	283

What are 'Points'?




- A Point is a league wide Standings statistic that calculates rank in the league.
- Teams are awarded 2 points for every win and 1 point for a Overtime or Shootout Loss.
- In the event that two teams are tied in Points at the end of the season, the team with more Regulation Wins (RW) will be given priority.

Eastern








Atlantic

Rank		Team	GP	W	L	OT	PTS	P%	RW	ROW	GF	GA
1	y	 Florida Panthers	82	52	24	6	110	.671	42	49	268	200
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Wild Card

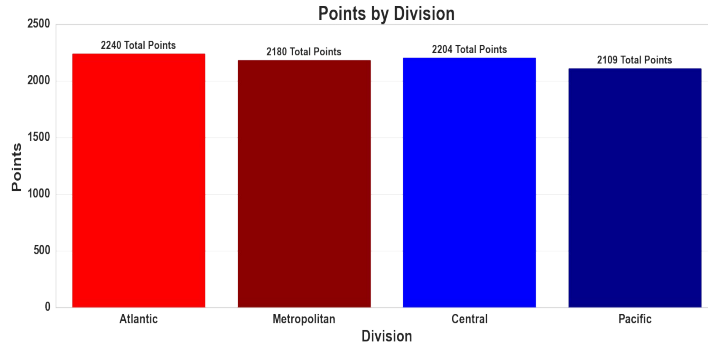
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6		 Buffalo Sabres	82	39	37	6	84	.512	33	37	246	244
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**Let's Get More
Points
HOW?**

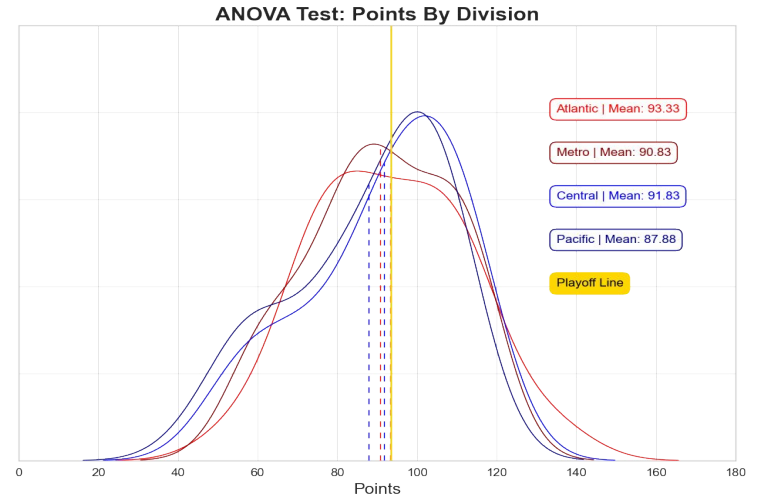


Does Division Matter?

Which division has been the 'Best' over the past 3 seasons?



Does a change in Division have any relation to a change in average points at the end of the season?



*We fail to reject the null hypothesis as the mean points for teams in the any specific division is NOT significantly different than the mean points for teams in a different division.

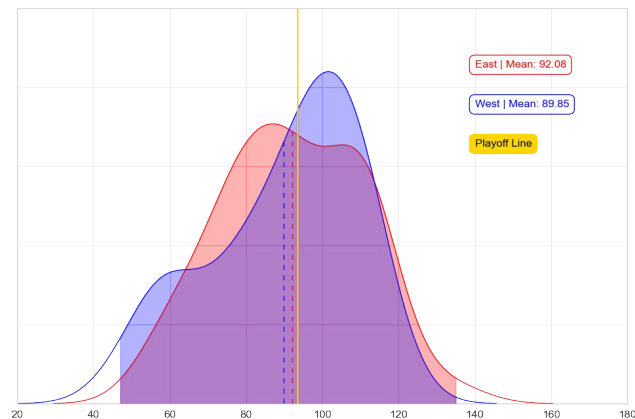
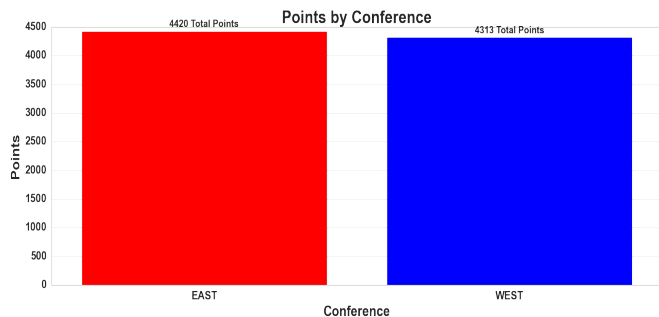


Does Conference Matter?



Which Conference has been the 'best' over the past 3 seasons?




Does a change in Conference have any relation to a change in average points at the end of the season?






*We fail to reject the null hypothesis as the mean points for teams in the Eastern Conference is NOT significantly different than the mean points for teams in the Western Conference.

Eastern








Atlantic

Rank	Team	GP	W	L	OT	PTS	P%	RW	ROW	GF	GA
1	 Florida Panthers	82	52	24	6	110	.671	42	49	268	200
2	 Boston Bruins	82	47	20	15	109	.665	36	43	267	224
3	 Toronto Maple Leafs	82	46	26	10	102	.622	33	41	303	263

Metropolitan




Rank	Team	GP	W	L	OT	PTS	P%	RW	ROW	GF	GA
1	 New York Rangers	82	55	23	4	114	.695	42	49	279	216
2	 Carolina Hurricanes	82	52	23	7	111	.677	44	50	279	216
3	 New York Islanders	82	39	27	16	94	.573	29	38	246	263

Wild Card




Rank	Team	GP	W	L	OT	PTS	P%	RW	ROW	GF	GA
1	 Tampa Bay Lightning	82	45	29	8	98	.595	37	42	259	234
2	 Washington Capitals	82	40	31	11	91	.555	32	36	255	251
3	 Detroit Red Wings	82	41	32	9	91	.555	27	38	278	274
4	 Pittsburgh Penguins	82	38	32	12	88	.537	32	36	255	251
5	 Philadelphia Flyers	82	38	33	11	87	.530	30	34	235	261
6	 Buffalo Sabres	82	39	37	6	84	.512	33	37	246	244
7	 New Jersey Devils	82	38	39	5	81	.494	33	38	264	283

Western








Central

Rank	Team	GP	W	L	OT	PTS	P%	RW	ROW	GF	GA
1	 Dallas Stars	82	52	21	9	113	.689	40	48	298	234
2	 Winnipeg Jets	82	52	24	6	110	.671	46	52	259	199
3	 Colorado Avalanche	82	50	25	7	107	.652	42	48	304	254

Pacific

Rank	Team	GP	W	L	OT	PTS	P%	RW	ROW	GF	GA
1	 Vancouver Canucks	82	50	23	9	109	.665	44	50	279	223
2	 Edmonton Oilers	82	49	27	6	104	.634	39	47	294	237
3	 Los Angeles Kings	82	44	27	11	99	.604	37	42	256	215

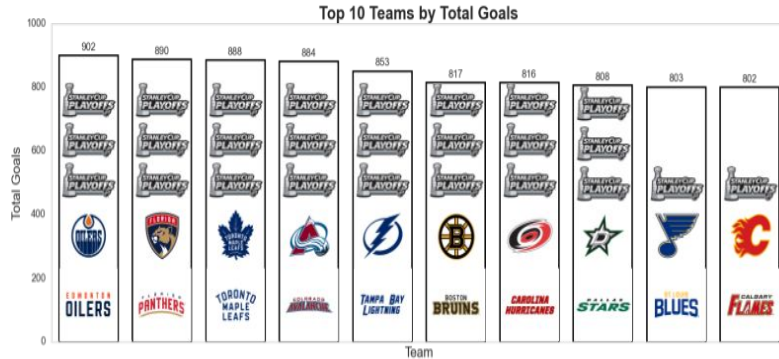
Wild Card

Rank	Team	GP	W	L	OT	PTS	P%	RW	ROW	GF	GA
1	 Nashville Predators	82	47	30	5	99	.604	38	44	269	248
2	 San Jose Sharks	82	45	29	8	98	.598	34	41	267	245
3	 St. Louis Blues	82	43	33	6	92	.561	31	38	239	250
4	 Minnesota Wild	82	39	34	9	87	.530	32	36	251	263
5	 Calgary Flames	82	38	39	5	81	.494	32	38	253	271
6	 Seattle Kraken	82	34	35	13	81	.494	28	31	217	236
7	 Arizona Coyotes	82	36	41	5	77	.470	28	34	256	274

Do Goals Matter?

Goals For

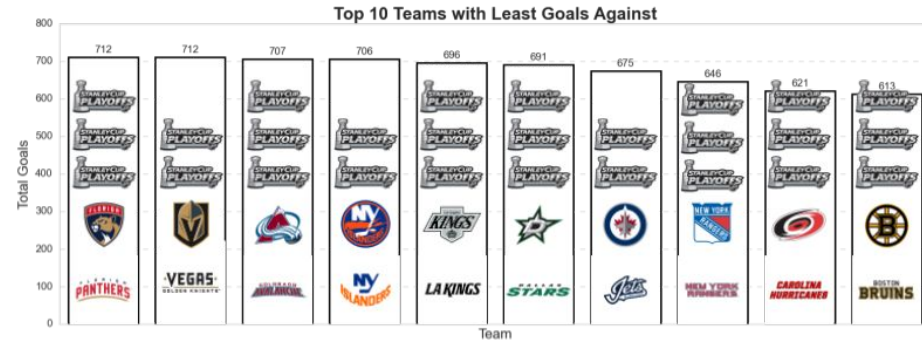
Let's look at the Teams that have had the **MOST** Goals For in the past 3 seasons



*Goals For is the total amount of goals a team has scored

Goals Against

Let's look at the Teams that have had the **LEAST** Goals Against in the past 3 seasons

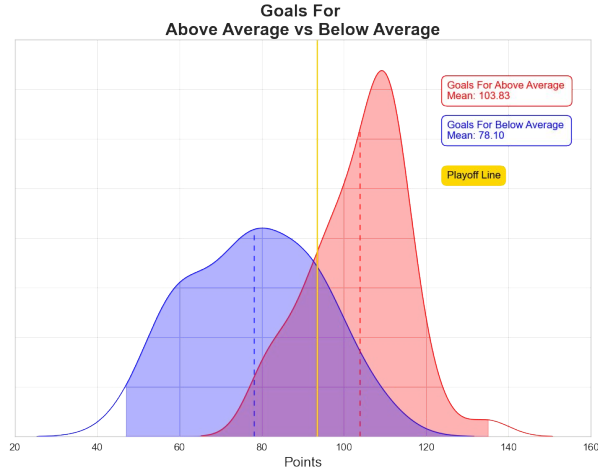


*Goals Against is the total amount of goals a team has had scored against them

Do Goals Matter?

Goals For

Does a change in a Team's Goals For have a relation with a Team's point totals?

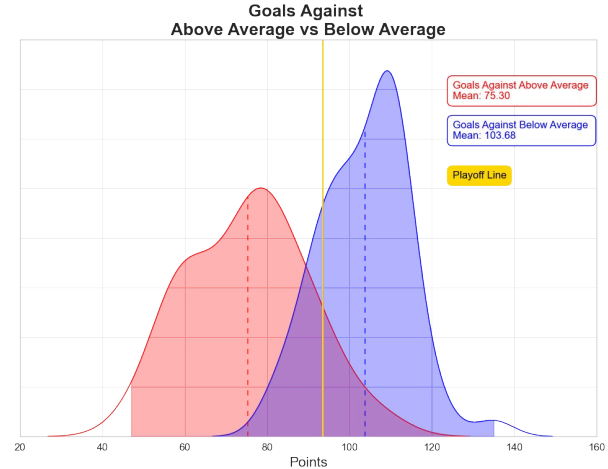


*79% of Teams with a Goals For above average typically have enough points to make the playoffs

*We Reject the Null Hypothesis as the mean points for teams above average in goals for is significantly different than the mean points for teams below average in goals for

Goals Against

Does a change in a Team's Goals Against have a relation with a Team's point totals?



*80% of Teams with a Goals Against below average typically have enough points to make the playoffs

*We Reject the Null Hypothesis as the mean points for teams above average in goals against is significantly different than the mean points for teams below average in goals against

A large, stylized graphic in the background featuring the Stanley Cup trophy on the left, the words "STANLEY CUP" in a bold, italicized font, and "PLAYOFFS" in a larger, bold, italicized font below it. The NHL shield logo is visible in the bottom right corner of the graphic.

**Let's Score
Some Goals
HOW?**

"YOU MISS 100% OF THE
SHOTS YOU DON'T
TAKE. - WAYNE GRETZKY"

- MICHAEL SCOTT



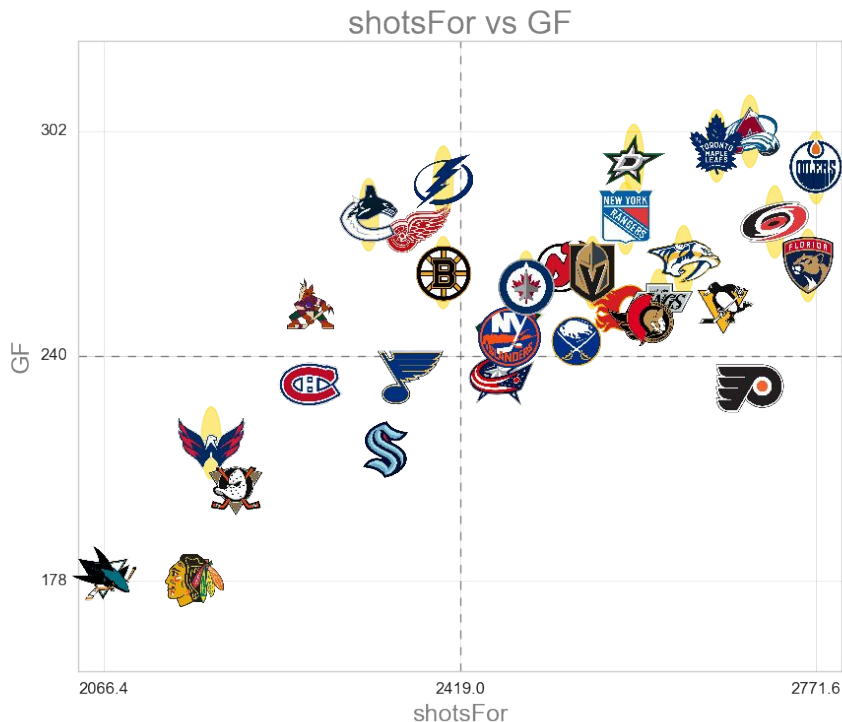
What do we see?

Positive Correlation

Playoffs teams
typically high shots,
high goals

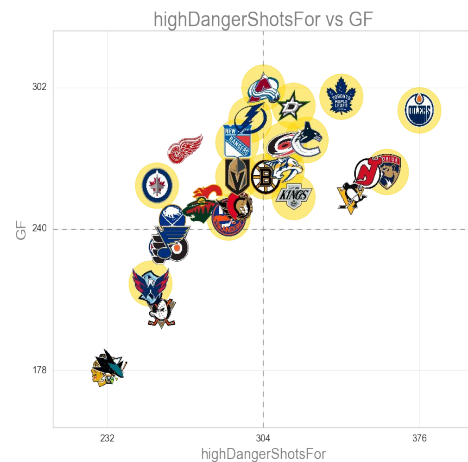
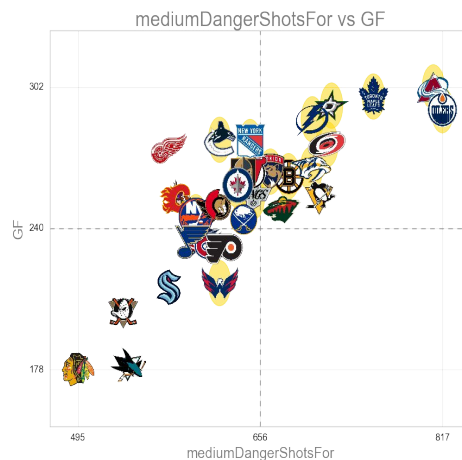
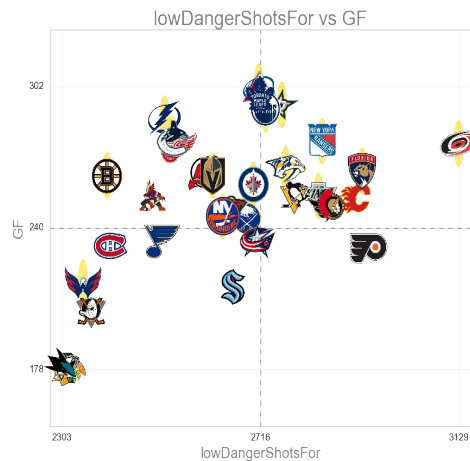
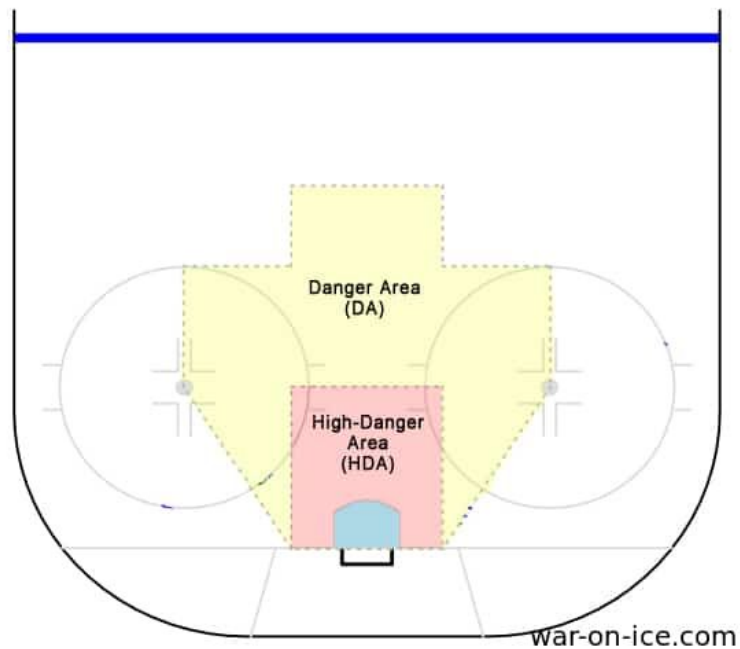
Does any shot result
in a goal?

More Shots = More Goals?





Where are goals scored?



Conclusion

How do teams get into the Playoffs?

POINTS

How do teams get Points?

GOALS

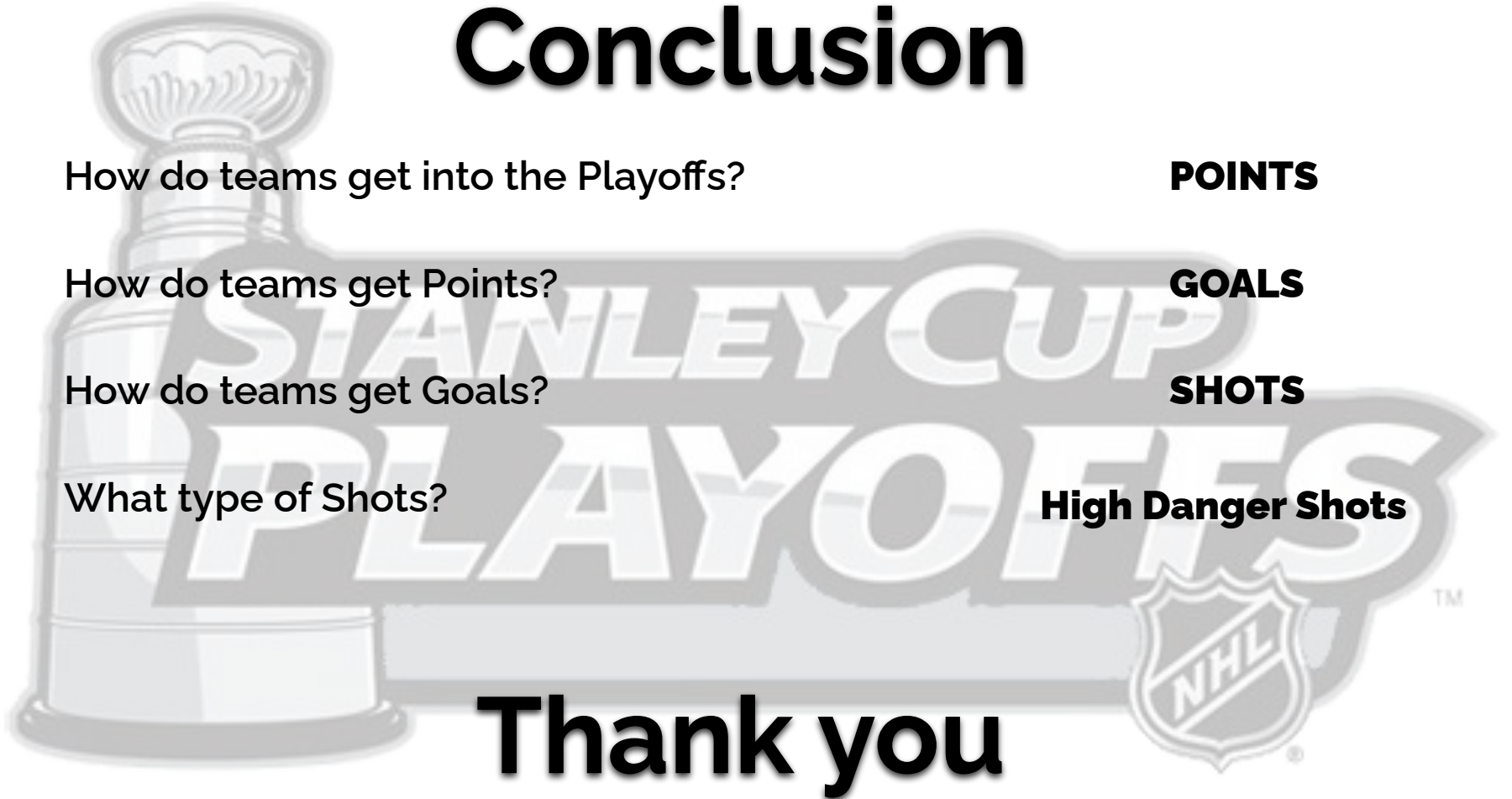
How do teams get Goals?

SHOTS

What type of Shots?

High Danger Shots

Thank you



Appendix

Links

<https://www.nytimes.com/athletic/820636/2019/02/16/tulloch-if-passing-is-the-nhls-future-these-leafs-are-leading-the-charge/>

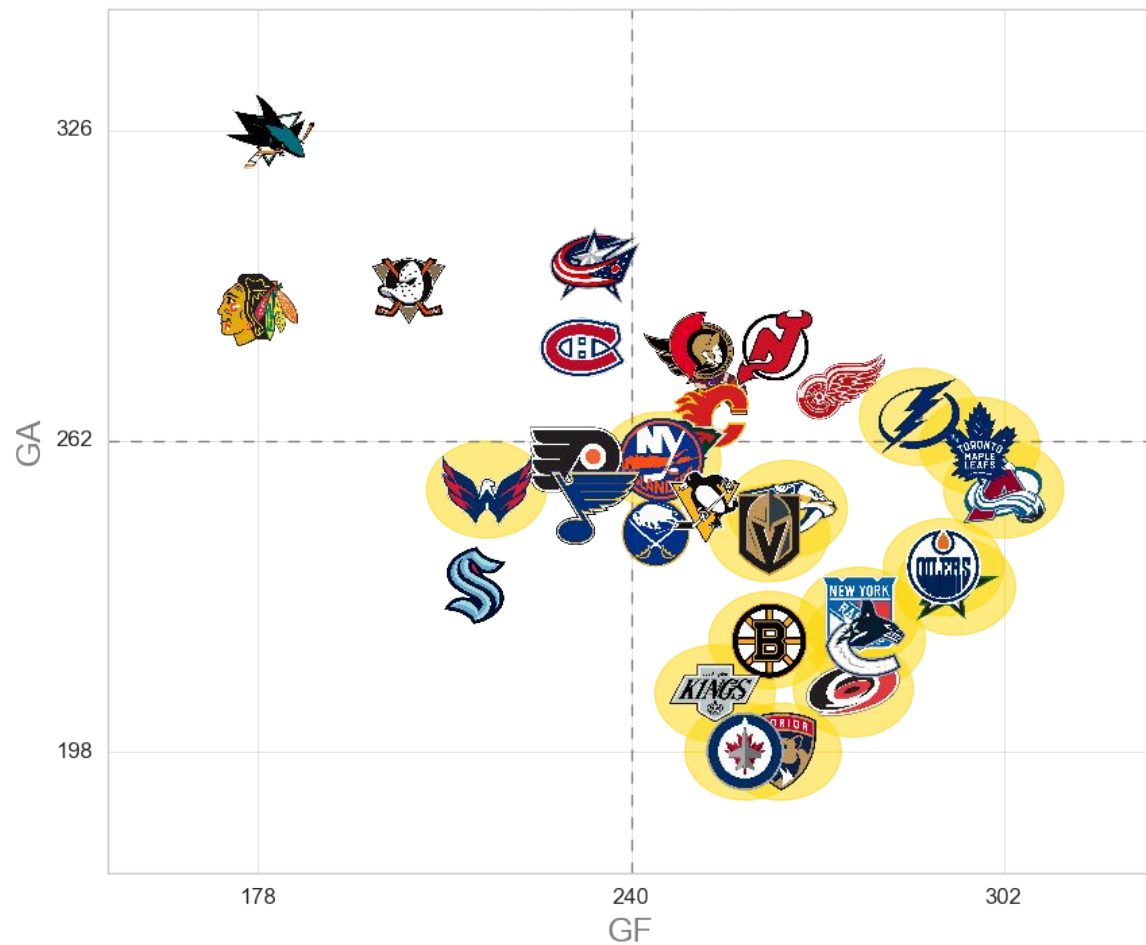
<https://moneypuck.com/teams.htm>

<https://www.nhl.com/stats/>

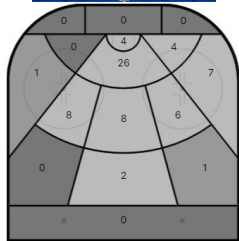
<https://www.nhl.com/standings/2024-04-18/wildcard>

<https://www.puckmarks.net/nhl-logos>

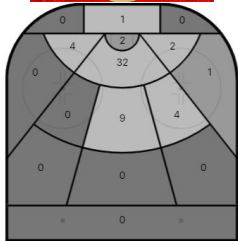
GF vs GA



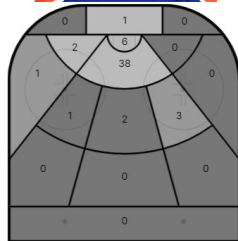
Auston
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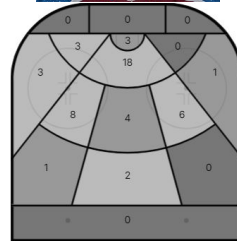
Sam
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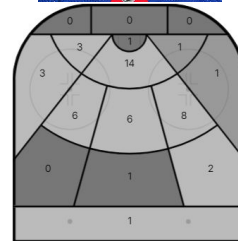
Zach
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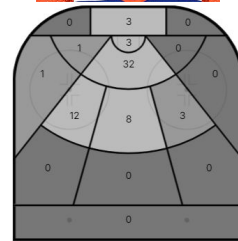
Nathan
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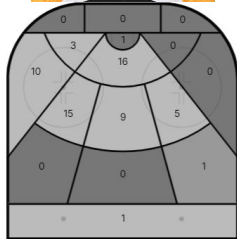
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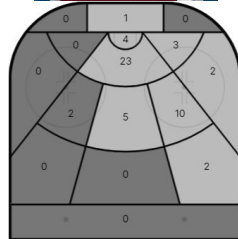
Connor
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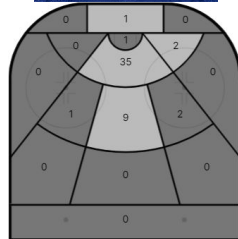
David
Pastrnak



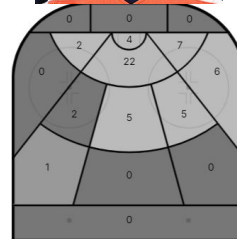
Mikko
Rantanen



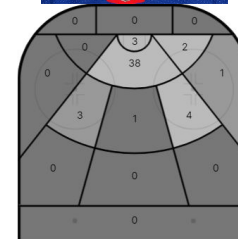
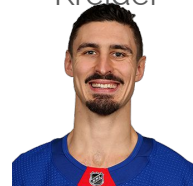
Brayden
Point



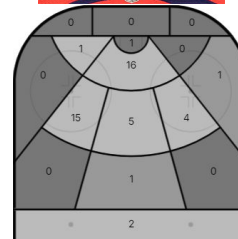
Leon
Draisaitl



Chris
Kreider

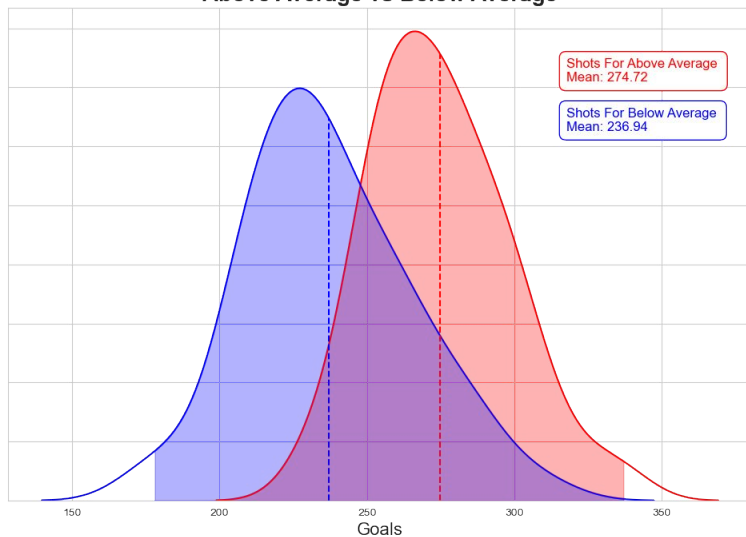


Alex
Ovechkin

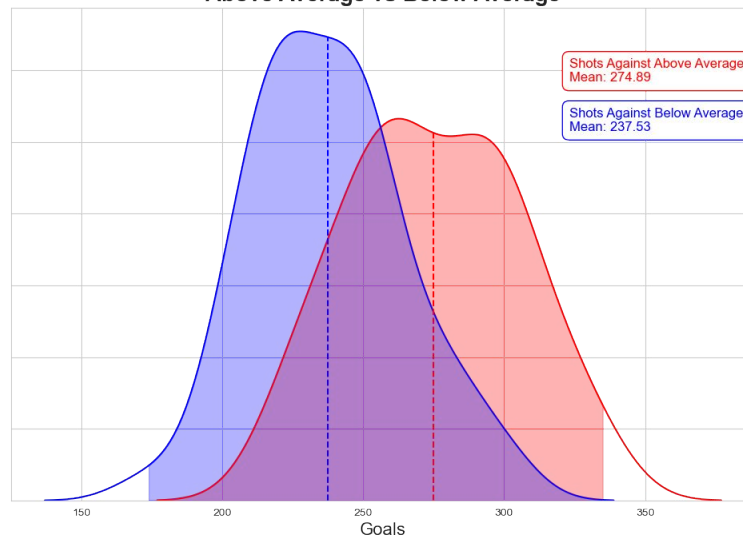


Shots

Shots For
Above Average vs Below Average

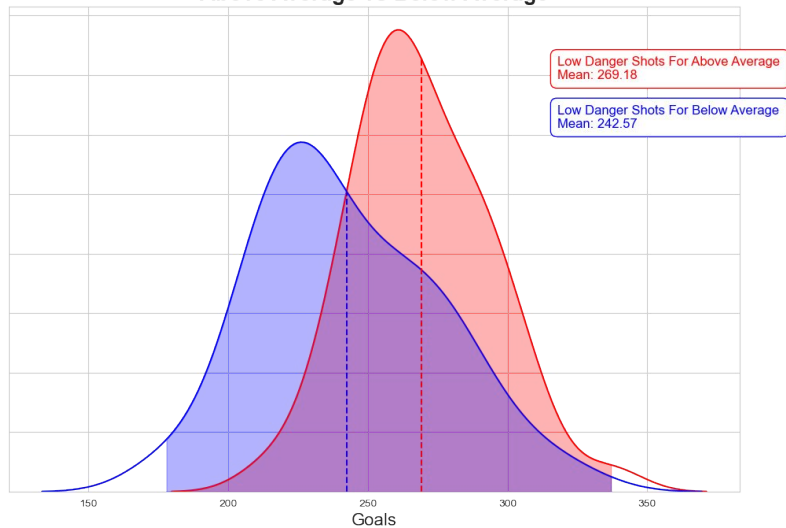


Shots Against
Above Average vs Below Average

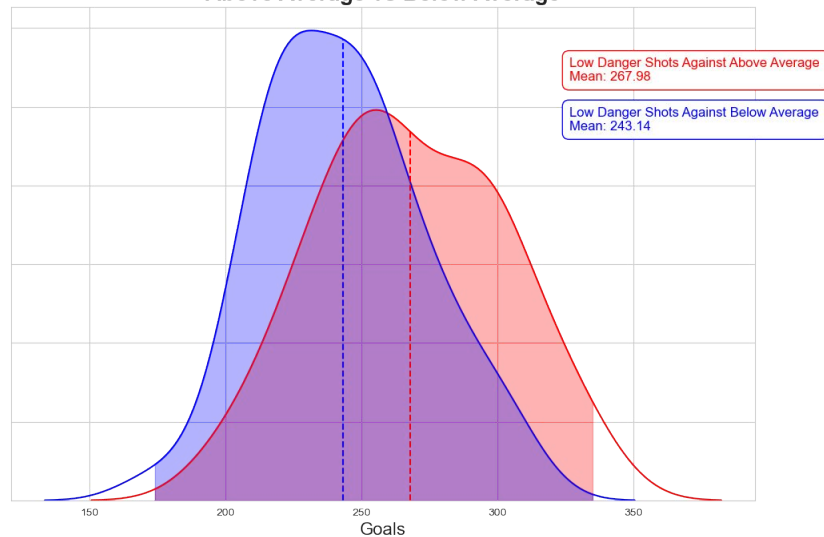


Low Danger Shots

Low Danger Shots For
Above Average vs Below Average

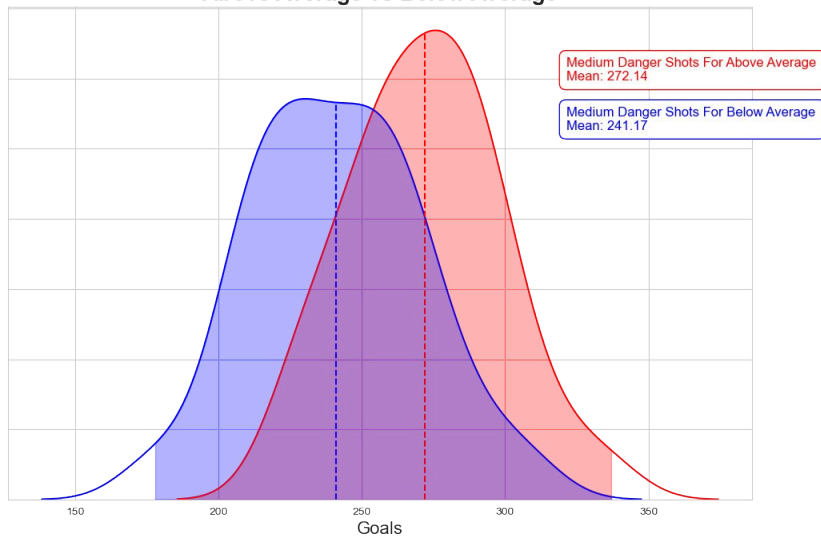


Low Danger Shots Against
Above Average vs Below Average

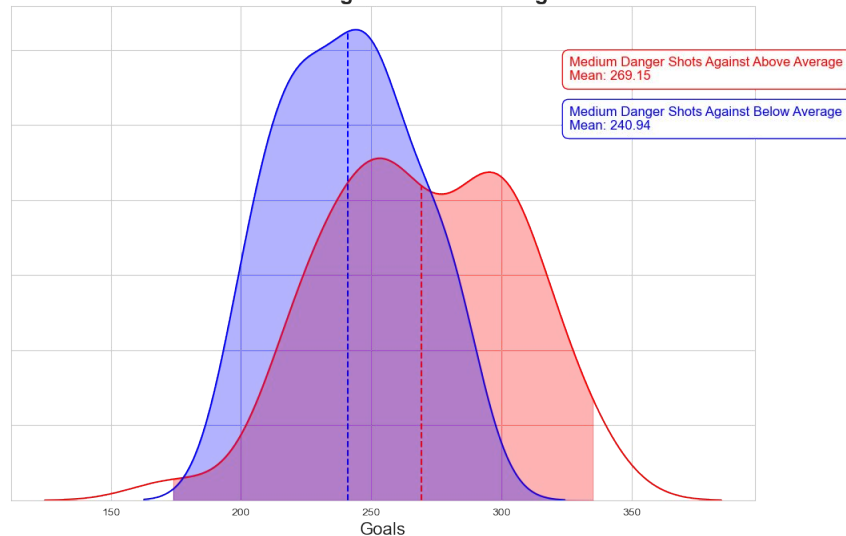


Medium Danger Shots

Medium Danger Shots For
Above Average vs Below Average

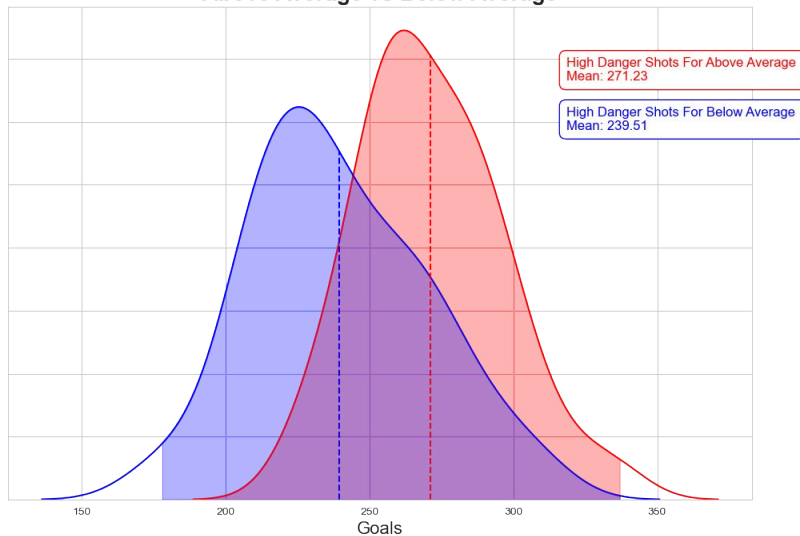


Medium Danger Shots Against
Above Average vs Below Average



High Danger Shots

High Danger Shots For
Above Average vs Below Average



High Danger Shots Against
Above Average vs Below Average

