2022-23 Season Review – Anaheim Ducks

Standings

	Anaheim Ducks						League	
Season	W	L	T	Pts	GF	GA	Rank	PlyOff
2021-22	31	37	14	76	228	266	23	No
2022-23	23	47	12	58	206	335	32	No
Change	-8	+10	-2	-18	-22	-69	-9	

Team Record by Game Type

Game Type	GP	Record	Point %
Overtime and Shoot Out Games	22	10 - 0 - 12	0.727
Best 10-Game Streak	10	5 - 2 - 3	0.650
Defensive Battles (fewer than 4 goals in game)	6	2 - 2 - 2	0.500
Scoring Exactly 3 Goals	17	7 - 8 - 2	0.471
2-Goal Margin	13	6 - 7 - 0	0.462
Conceding Exactly 3 goals	16	5 - 7 - 4	0.438
Against Non-Playoff Team	40	14 - 19 - 7	0.438
Away Games	41	11 - 22 - 8	0.366
1-Goal Margin (Excluding overtime games)	11	4 - 7 - 0	0.364
All Games	**82**	**23 - 47 - 12**	**0.354**
Fire-wagon Hockey (more than 8 goals in game)	20	5 - 11 - 4	0.350
Home Games	41	12 - 25 - 4	0.341
Against Playoff Teams	41	9 - 28 - 4	0.268
Worst 10-Game Streak	10	0 - 9 - 1	0.050
Blowouts	9	0 - 9 - 0	0.000

Talent Distribution

Count by Category			PR% by Age Group			PR% by Draft Status		
PR Category	Fwd	Def	Age Group	NHL PR%	Team PR%	Draft Status	NHL PR%	Team PR%
PR-Elite	0	0	18 to 23	18%	26%	Drafted by Current Team	48%	39%
PR-Star	0	1	24 to 28	45%	26%	Drafted by Other Team	41%	47%
PR-First5	2	1	29 to 33	29%	48%	Undrafted	10%	14%
PR-Regular	5	2	34+	8%	0%			
PR-Fringe	5	3						
PR-CallUp	8	6						

Return From Play

Team Placement - Return From Play Dollars
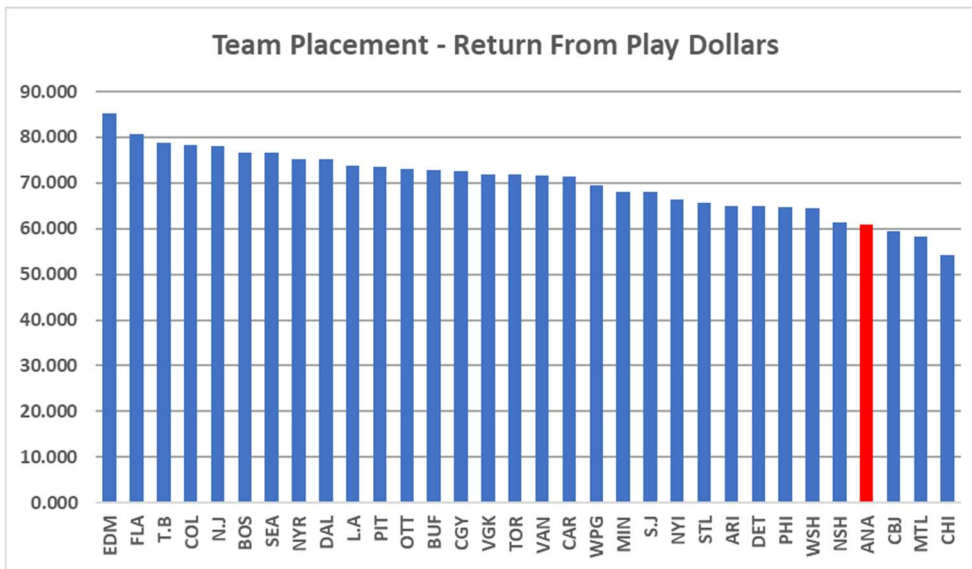
Lines and Pairs
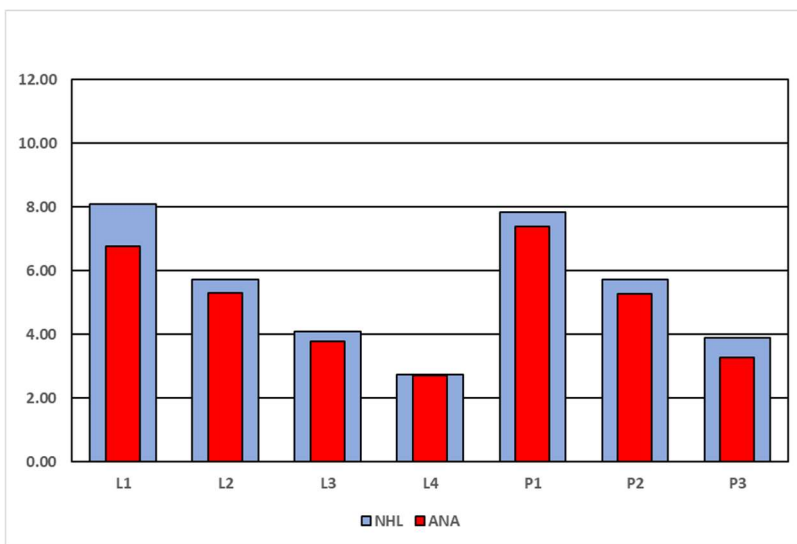
L1	Trevor Zegras		Troy Terry		Adam Henrique	
L2	Frank Vatrano		Mason McTavish		Ryan Strome	
L3	Jakob Silfverberg		Isac Lundestrom		Derek Grant	
L4	Max Jones		Max Comtois		Sam Carrick	
P1		Cam Fowler		Kevin Shattenkirk		
P2		Simon Benoit		Dmitry Kulikov		
P3		John Klingberg		Nathan Beaulieu		

Team Leaders – Stapled To The Bench Categories

Category	Name	Rating
Most Productive	Cam Fowler	PR-Star
Most Valuable	Cam Fowler	VR-Star
Best Center	Adam Henrique	#2-Center
Most Disruptive	Kevin Shattenkirk	DX-B
Best Power Player	Mason McTavish	PX-C
Best Penalty Killer	Simon Benoit	KX-D

Team Leaders – On-Ice Situations

ANA - Team Leaders in Various On-Ice Situations		
Most Time 5v5	**Most Time Power Play**	**Most Time Penalty Kill**
Cam Fowler	Trevor Zegras	Simon Benoit
Simon Benoit	Cam Fowler	Jakob Silfverberg
Trevor Zegras	Mason McTavish	Dmitry Kulikov
Kevin Shattenkirk	Troy Terry	Cam Fowler
Ryan Strome	Ryan Strome	Adam Henrique
Most Time 3v3	**Most Used Off. Zone FO**	**Most Used Def. Zone FO**
Cam Fowler	Trevor Zegras	Jakob Silfverberg
Trevor Zegras	Troy Terry	Simon Benoit
Troy Terry	John Klingberg	Kevin Shattenkirk
Ryan Strome	Ryan Strome	Dmitry Kulikov
John Klingberg	Cam Fowler	Max Jones

Team Essay – 2023-24 Playoff Chances

What are the chances that the Anaheim Ducks will make the playoffs next season? Yes, it is a silly question, given they finished this season in last place, but it gives me a chance to play with numbers, so I will attempt to answer it.

What information do we have with which to make a prediction? Trying to deal with player skill levels, their ages and their health would be extremely complicated, and it wouldn't address trades that might happen, farm team players who might be brought up, players who get injured and drafted players who might play next season. Trying to use player level data to answer this question is a non-starter.

Data that exists and that is easy to use is a team's standings in its two previous seasons. Stapled To The Bench has a formula called Points Based Expectation (PBX) which uses a team's previous two seasons to predict the standing points it will get in the coming season.

Is PBX any good? That's an excellent question, and the answer is that it's more of an entertainment than an exact science.

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The PBX process was updated this year, in an effort to improve it. Under the old process, the prediction was two parts the previous season, one part the season before that, and two parts of an average season (92 points). Its prediction was within four wins for a team 53% of the time. For 2023-24 Anaheim, the old PBX prediction was 75 points.

$$\frac{(2*58)+(1*76)+(2*92)}{2+1+2} = 75$$

Through a process called "playing around with the weights", the within-four-win accuracy rate was increased to 54%. Anaheim's prediction changed using the new PBX formula:

$$\frac{(12*58)+(5*76)+(8*92)}{12+5+8} = 72$$

Based on the new PBX formula, there is a 54% chance that Anaheim will end next season with 64 to 80 points. 23% of the time they'll get less than 64 points, and 23% of the time they will get more than 80 points. While this doesn't directly answer the question, it shows that teams that finish low in the standings one season are unlikely to make the playoffs in the subsequent season.

The following chart shows the playoff success (a season of 94 or more points) for teams based on their PBX prediction. It both demonstrates that PBX has a degree of accuracy and more directly answers the Anaheim playoff question.
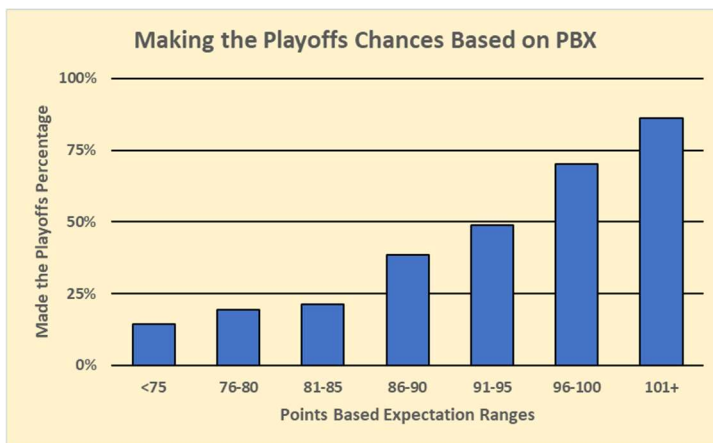
The accuracy of PBX is shown in the increased playoff success rate of teams with higher PBX predictions. Anaheim is in the left-most column, so the Ducks have at most a 14% chance of making the playoffs.

What are the chances that the Ducks make the playoffs next season? The fun answer is "Slim and none, and Slim just left town."