

Drafting overagers: have the Leafs found the newest market inefficiency?



Conclusions

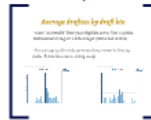
1. There is little compelling reason to draft overagers instead of free-year eligibles in any round – no market inefficiency
2. Overagers appear to have a ceiling
3. After picks up, expected value of draft picks is low. In a sense, this position calculates the drafting process

Cherry-picking the overagers

...as all overagers of free-year eligibles from the CHL world include Crosby, Thornton, Markov, Seabrook, Girard, Giroux, Nash, Therle, Korp, Stast, Sanguin, Stenlund, Kallberg, Lanning, Campbell, etc.

Have you'd the overagers of our team look?

Player	Age	Position	Height	Weight	Shoots
Crosby	20	C	5'7"	175	R
Thornton	20	C	5'10"	180	L
Markov	20	D	6'0"	185	R
Seabrook	20	D	6'0"	185	R
Girard	20	D	6'0"	185	R
Giroux	20	F	5'10"	180	R
Nash	20	F	5'10"	180	R
Therle	20	F	5'10"	180	R
Korp	20	F	5'10"	180	R
Stast	20	F	5'10"	180	R
Sanguin	20	F	5'10"	180	R
Stenlund	20	F	5'10"	180	R
Kallberg	20	F	5'10"	180	R
Lanning	20	F	5'10"	180	R
Campbell	20	F	5'10"	180	R



*Drafting overagers: have the Leafs found
the newest market inefficiency?*



a little background



Jake Goldberg

@Jake_Goldberg



Following

(10/10) From 1990-2010, 50% of successful forwards picked after Rd 2 were re-entry players. No coincidence the Leafs took 5 of them in 2016.

RETWEETS
45

LIKES
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12:57 AM - 28 Jun 2016



45



76



Sections

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Sports · Breakaway Blog

Taking older players at the NHL draft a new trend

The Maple Leafs drafted five players who could have been drafted last year. It looks like the right strategy.



By **KEVIN MCGRAN** Sports Reporter
Tues., June 28, 2016

1996-2008, CHL only, ≥ 200 games, no goalies

All rounds

- 931 first years drafted
 - 249 were "successful" (26.8%)
- 160 overagers drafted
 - 31 were "successful" (19.4%)

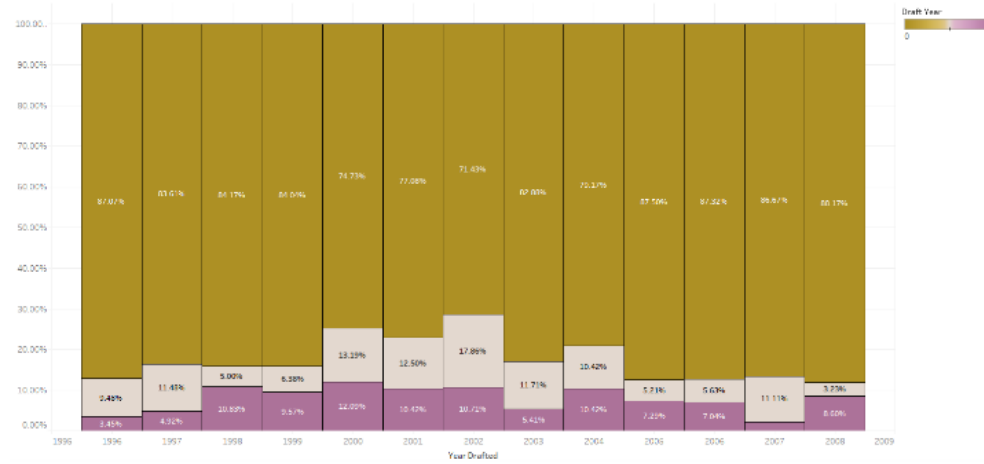
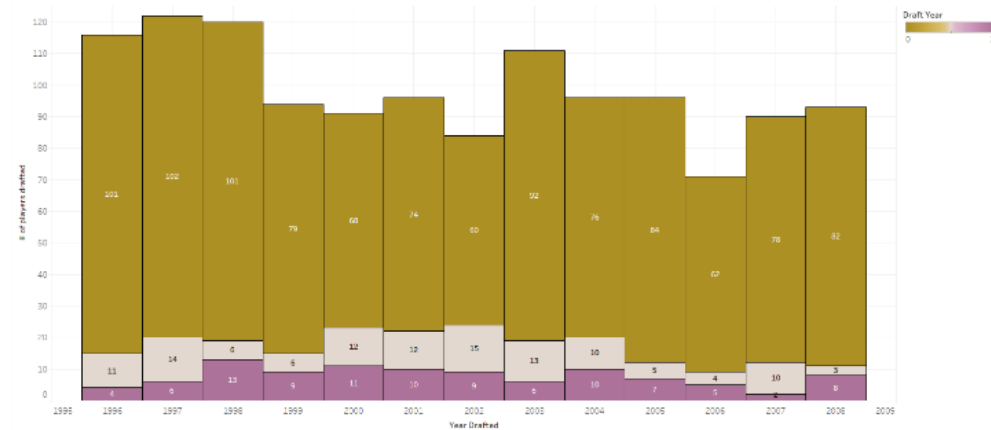
1st + 2nd vs. 3rd-7th

- forwards = 15.6% vs. 19.4%
- defensemen = 11.2% vs. 16.7%



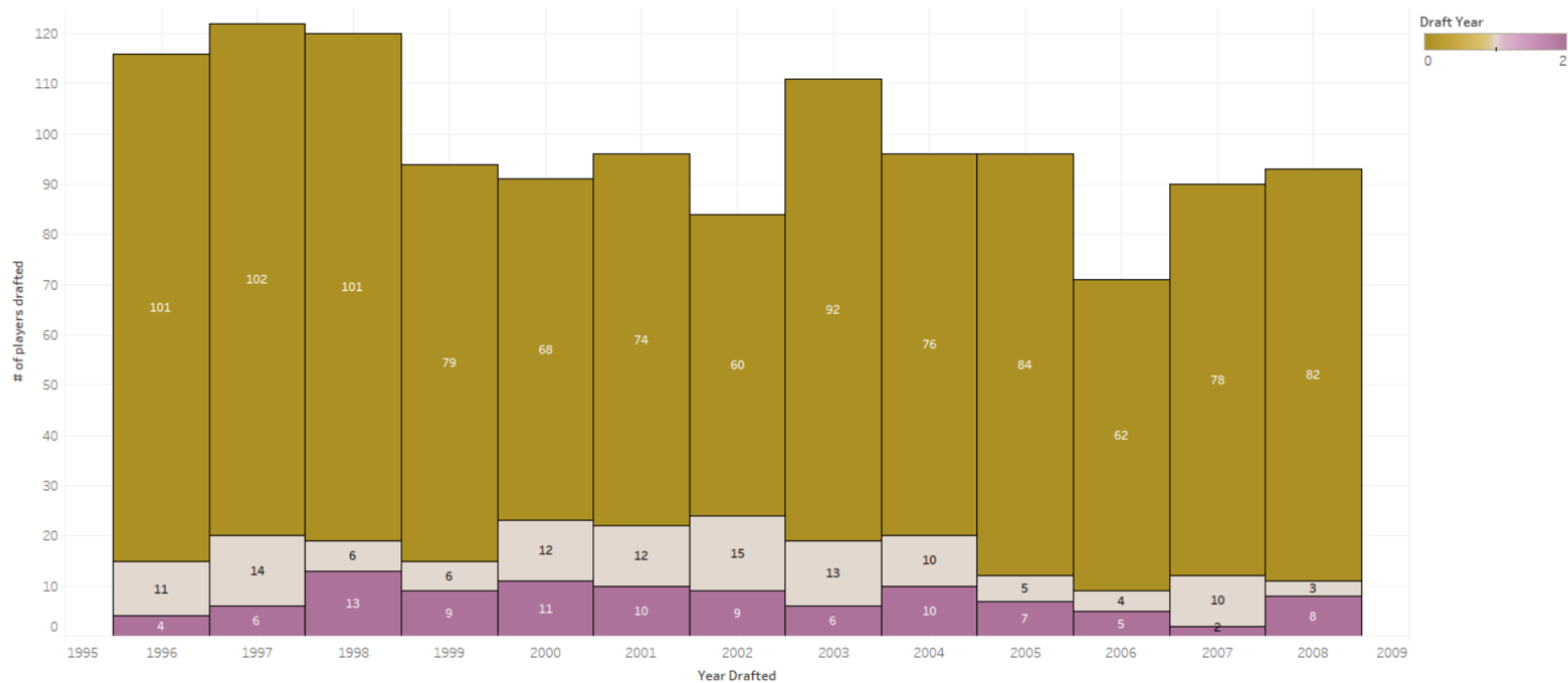
Let's step back and pull this apart

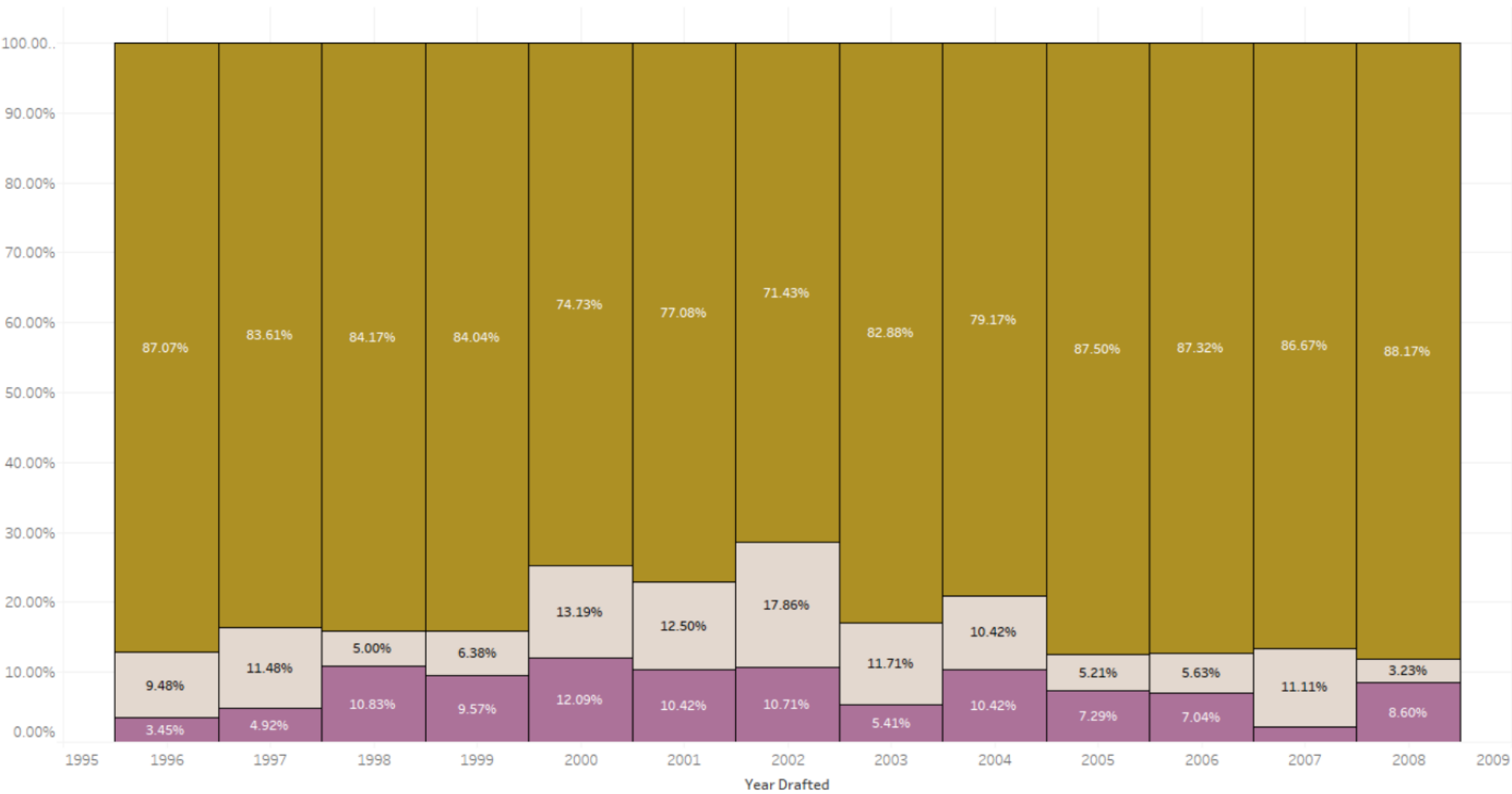
CHL draftees - overagers
made by @gshantonomy1st



CHL draftees - overagers

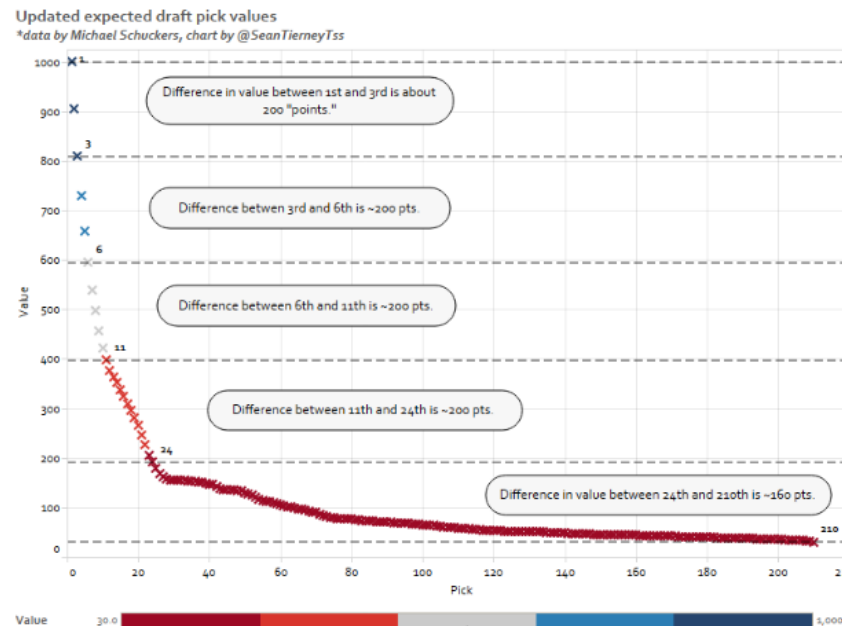
*chart by @SeanTierneyTss.





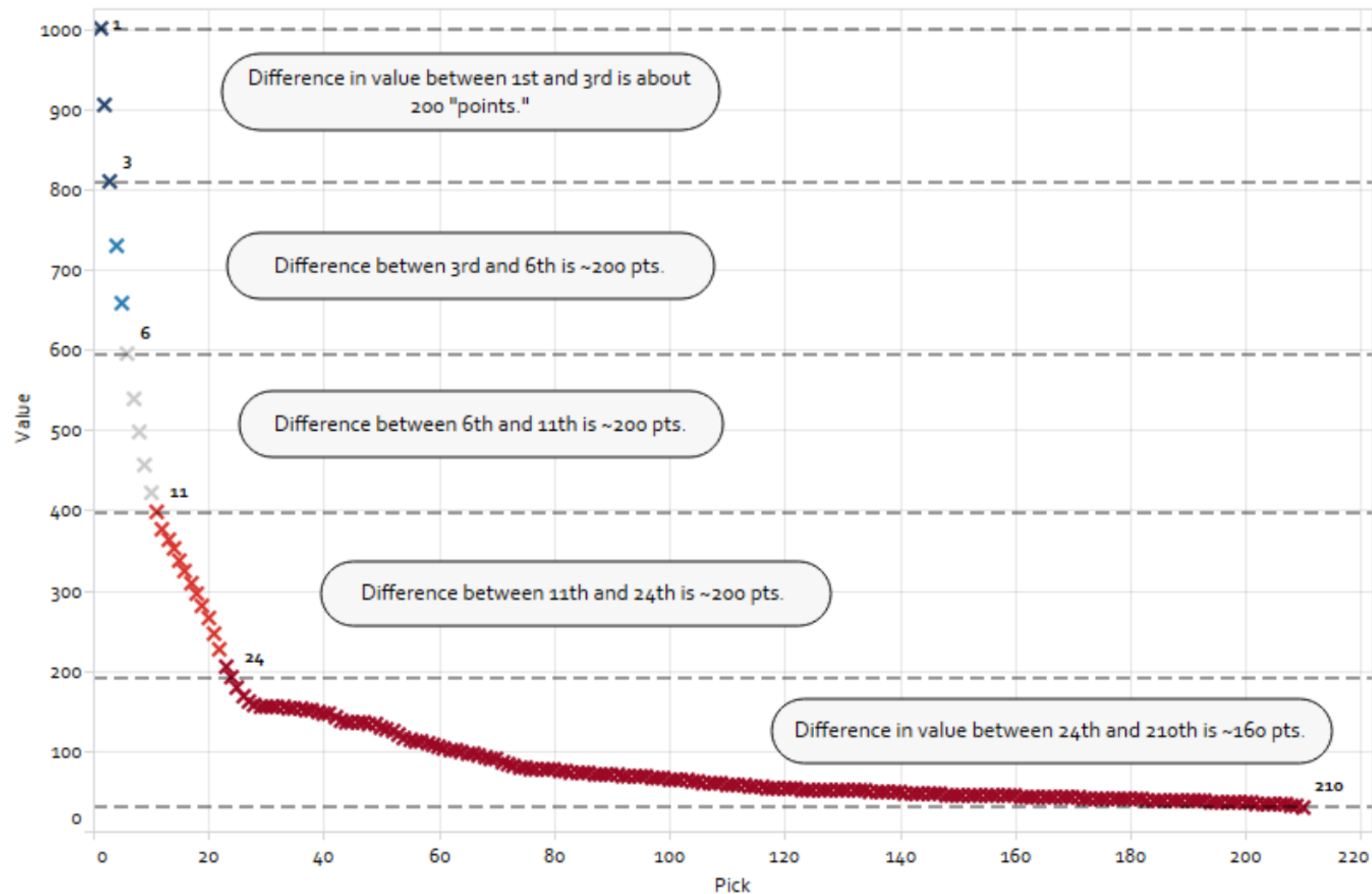
Getting past rounds

- numbers of picks per round changes during time covered
 - 26 picks per round in 1996 (with 9 rounds total)
 - 30 picks per round in 2016 (w/ 7 rounds)
- steep dropoffs in expected pick value occur early in draft, level off significantly late in round 1 (Schuckers)



Updated expected draft pick values

*data by Michael Schuckers, chart by @SeanTierneyTss

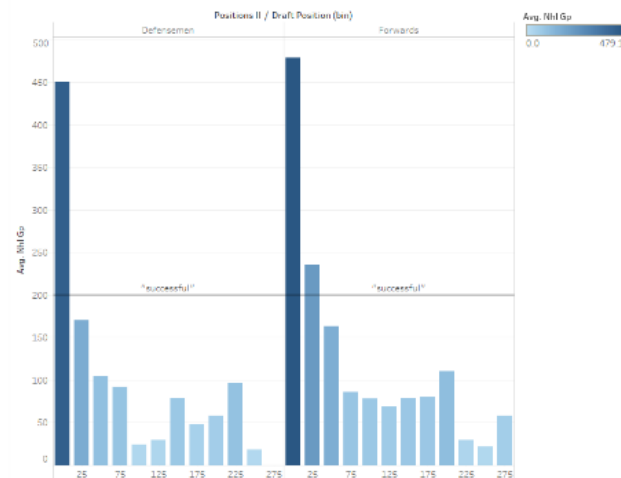


Value 30.0 1,000.0

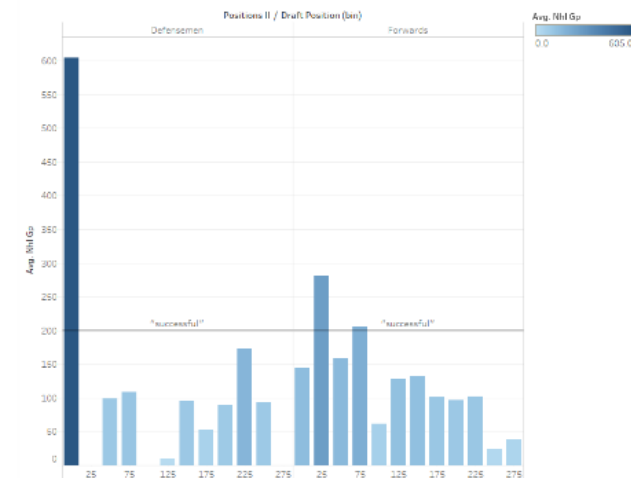
Average draftees by draft bin

- most "successful" first-year eligibles are in first 25 picks. Defensemen hang on a little longer (we're bad at this)
- for overagers, the only successes have come in first 25 picks. For defensemen, shrug emoji.

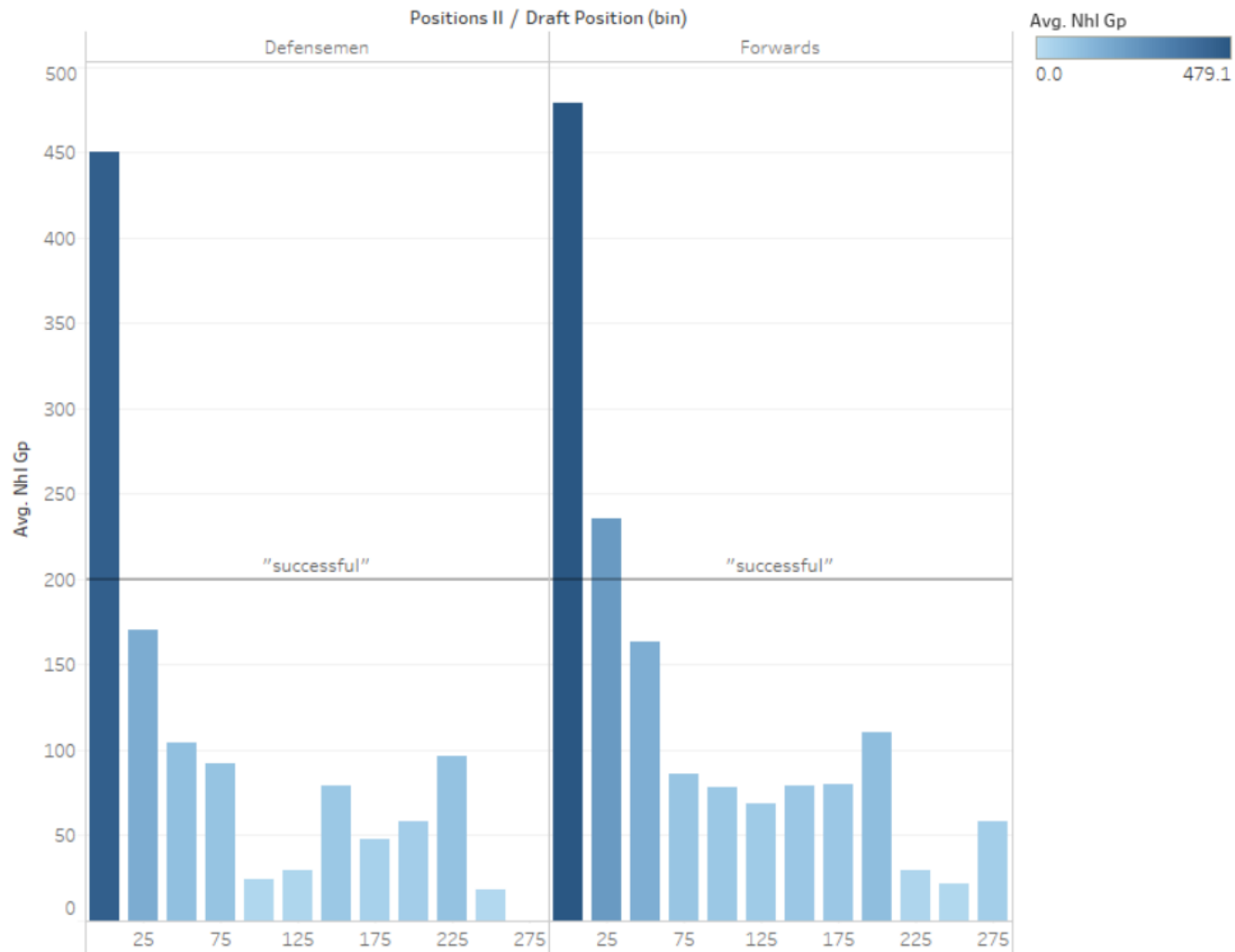
First year eligibles by draft position bins



Overagers by draft position bins

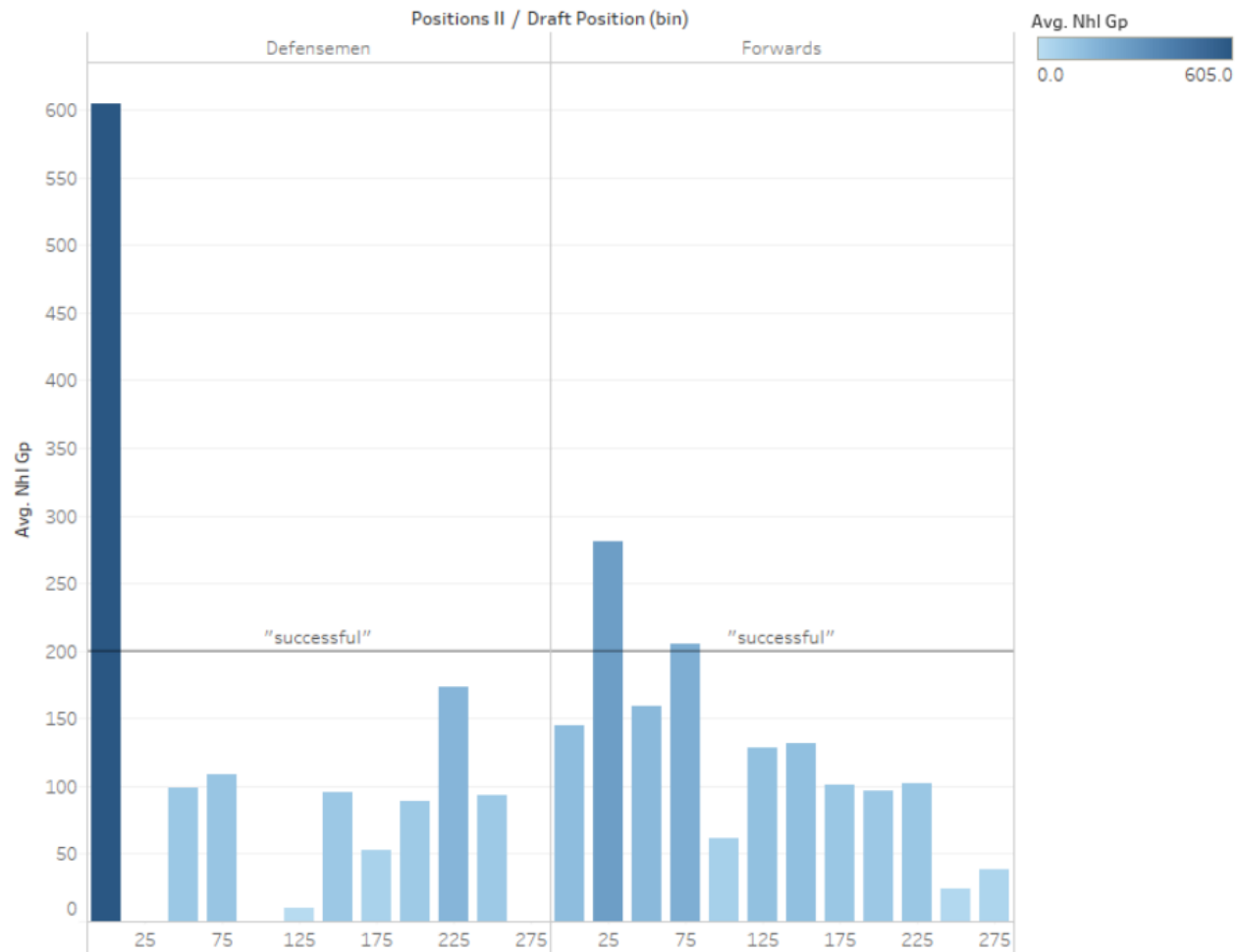


First year eligibles by draft position bins



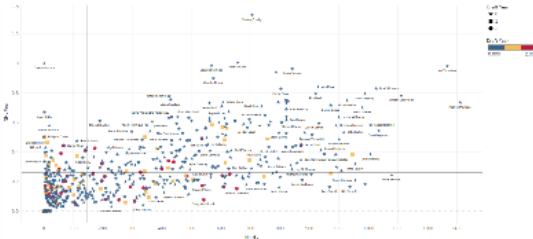
ag emoji.

Overagers by draft position bins

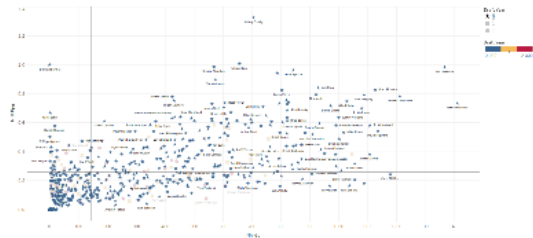


Adding context to the numbers

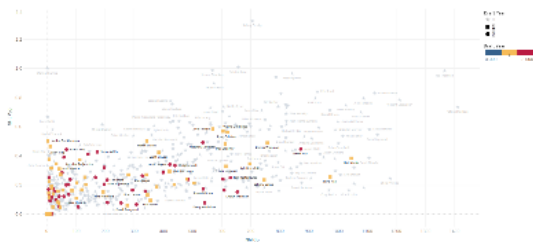
**hunting for quality*



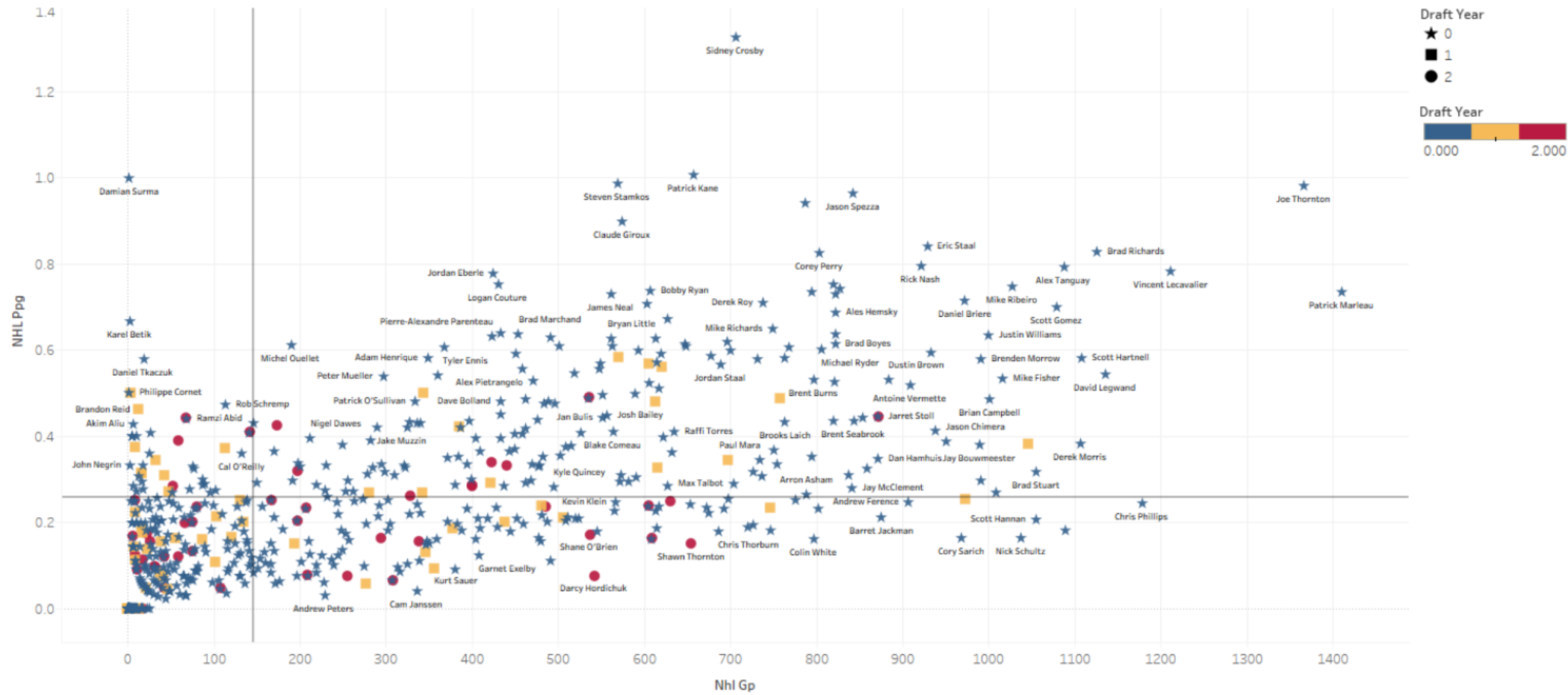
avg everyone - 146 gms, 0.26 ppg

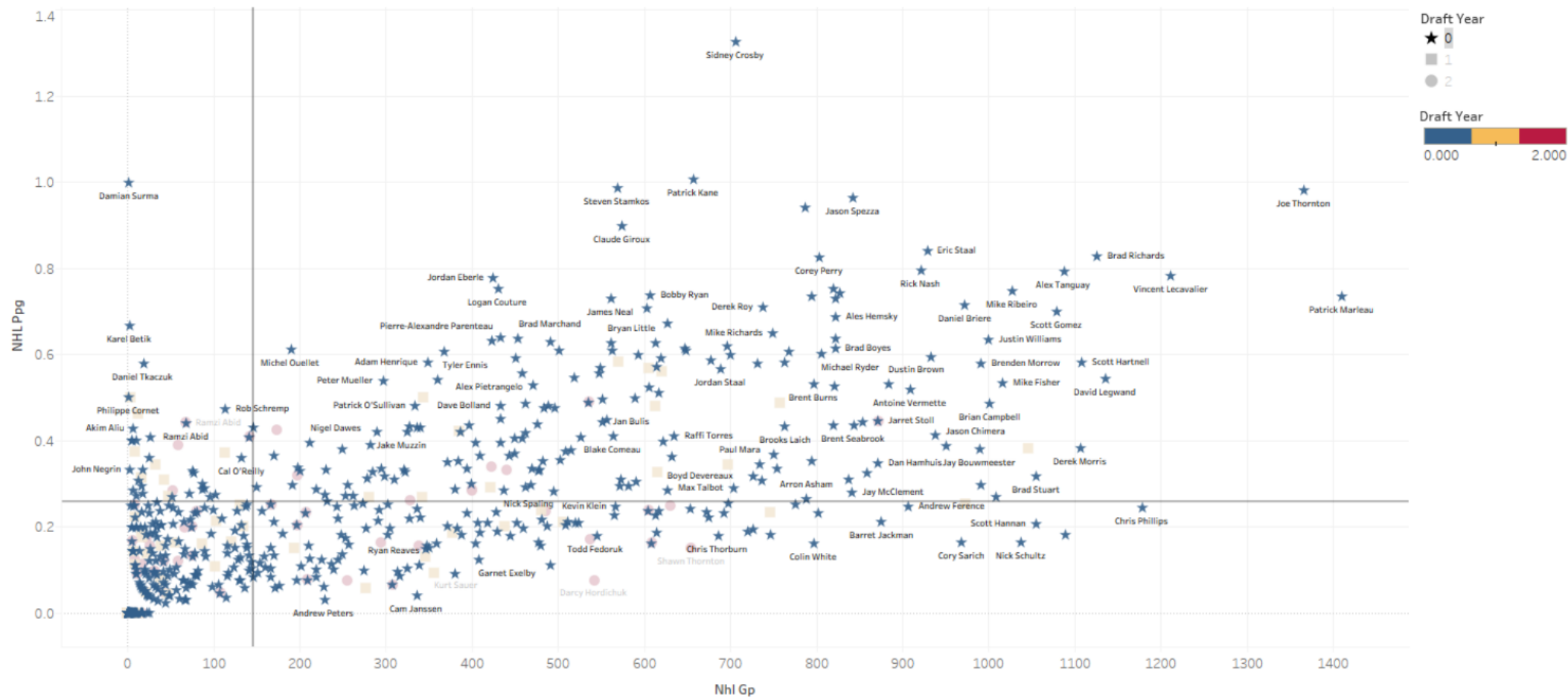


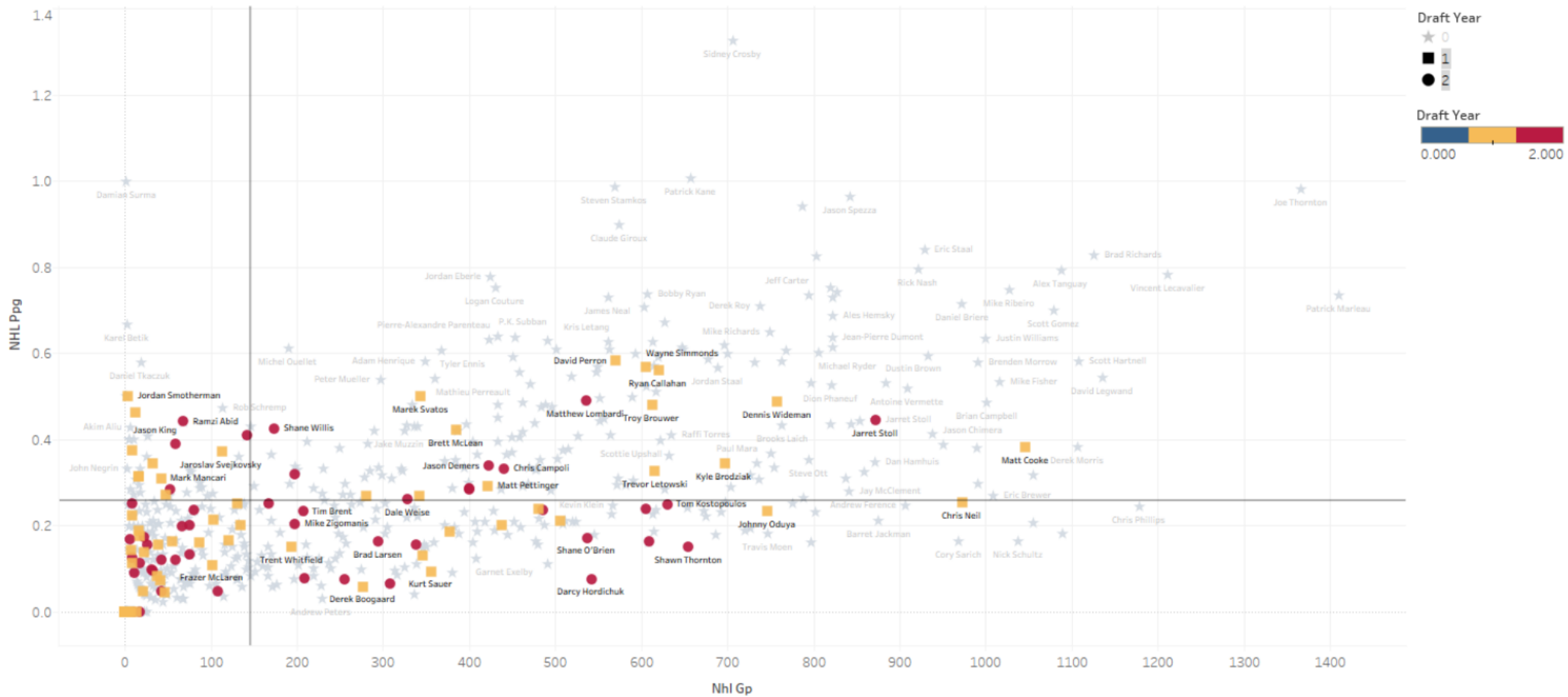
avg draft yr - 154 gms, 0.27 ppg



avg overagers - 109 gms, 0.21 ppg





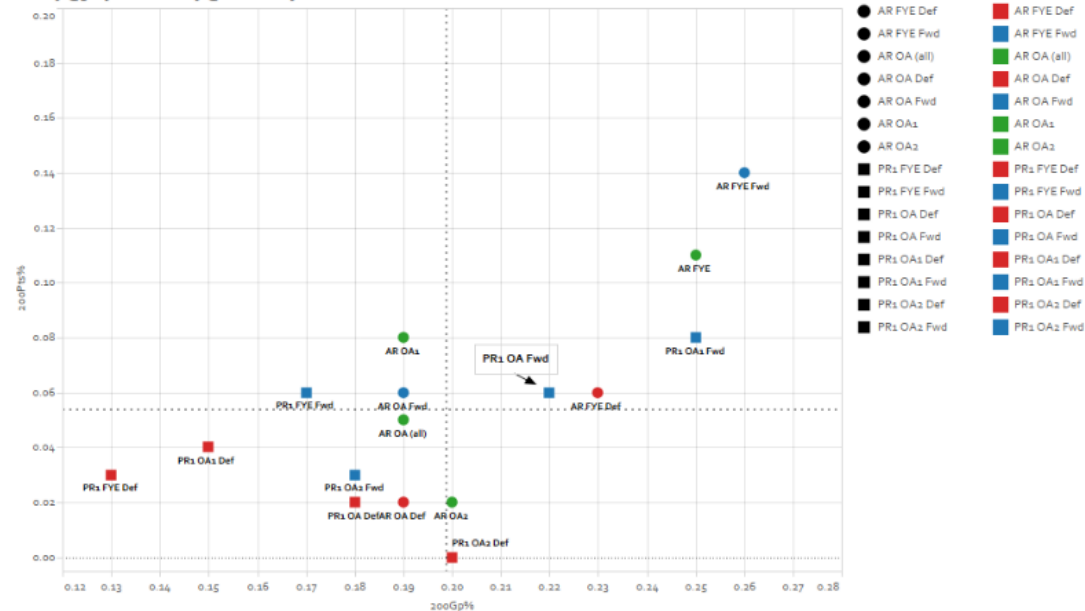


One last breakdown

- if you're looking for success, stick with first-year eligibles (forwards, preferably)

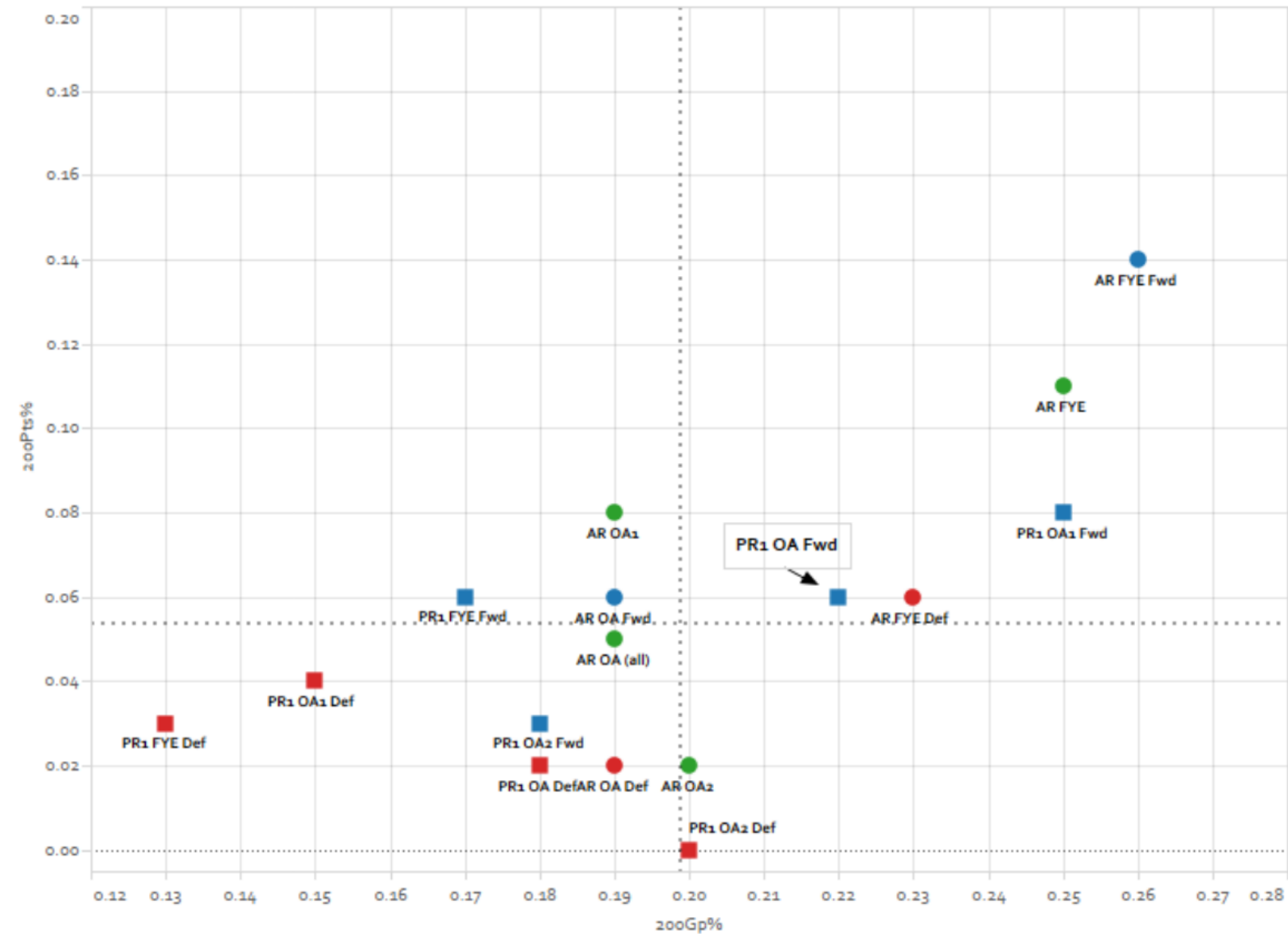
First Year Eligibles vs Overagers (1996-2008)

*data by @3Haydenz. Chart by @SeanTierneyTss.



First Year Eligibles vs Overagers (1996-2008)

*data by @3Hayden2. Chart by @SeanTierneyTss.



Breakdown

- AR FYE
- AR FYE Def
- AR FYE Fwd
- AR OA (all)
- AR OA Def
- AR OA Fwd
- AR OA1
- AR OA2
- PR1 FYE Def
- PR1 FYE Fwd
- PR1 OA Def
- PR1 OA Fwd
- PR1 OA1 Def
- PR1 OA1 Fwd
- PR1 OA2 Def
- PR1 OA2 Fwd

Breakdown

- AR FYE
- AR FYE Def
- AR FYE Fwd
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- AR OA Fwd
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- AR OA2
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- PR1 OA Fwd
- PR1 OA1 Def
- PR1 OA1 Fwd
- PR1 OA2 Def
- PR1 OA2 Fwd

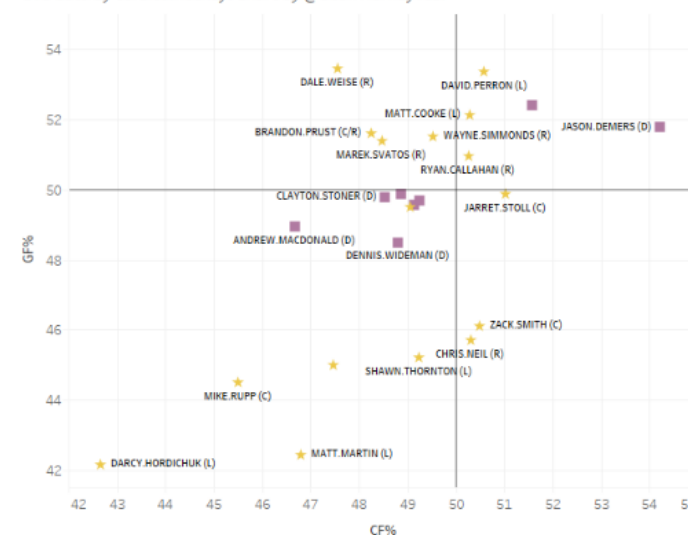
Cherry-picking the overagers

- an all-star team of first-year eligibles from the CHL would include Crosby, Thornton, Marleau, Stamkos, Getzlaf, Giroux, Nash, Eberle, Perry, Staal, Bergeron, Marchand, Subban, Letang, Campbell, etc...
- how would the overagers all star team look?

CapFriendly			Search Players...	ARMCHAIR GM	MOCK DRAFT	TOOLS	CALCULATORS
Left Wing	Centre	Right Wing					
Callahan, Ryan \$2,500,000	Stoll, Jarret \$2,500,000	Simmonds, Wayne \$2,500,000					
Perron, David \$2,500,000	↑ Lombardi, Matthew \$2,500,000 ↓	Smith, Zack \$2,500,000					
Martin, Matt \$2,500,000	Azevedo, Justin \$2,500,000	Weise, Dale \$2,500,000					
Prust, Brandon \$2,500,000	Cracknell, Adam \$2,500,000	Neil, Chris \$2,500,000					
Hordichuk, Darcy \$2,500,000	Rupp, Mike \$2,500,000	Thornton, Shawn \$2,500,000					
Svatos, Marek \$2,500,000	Cooke, Matt \$2,500,000						
Left Defense	Right Defense	Goaltender					
Oduya, Johnny \$2,500,000	Demers, Jason \$2,500,000	MacDonald, Joey \$2,500,000					
MacDonald, Andrew \$2,500,000	Stoner, Clayton \$2,500,000	Sanford, Curtis \$2,500,000					
Dupont, Micki \$2,500,000	Wideman, Dennis \$2,500,000						
Bellemore, Brett \$2,500,000	Campoli, Chris \$2,500,000						
O'Brien, Shane \$2,500,000							

Overager All Stars

*5v5 data by corsica.hockey. Chart by @SeanTierneyTss.

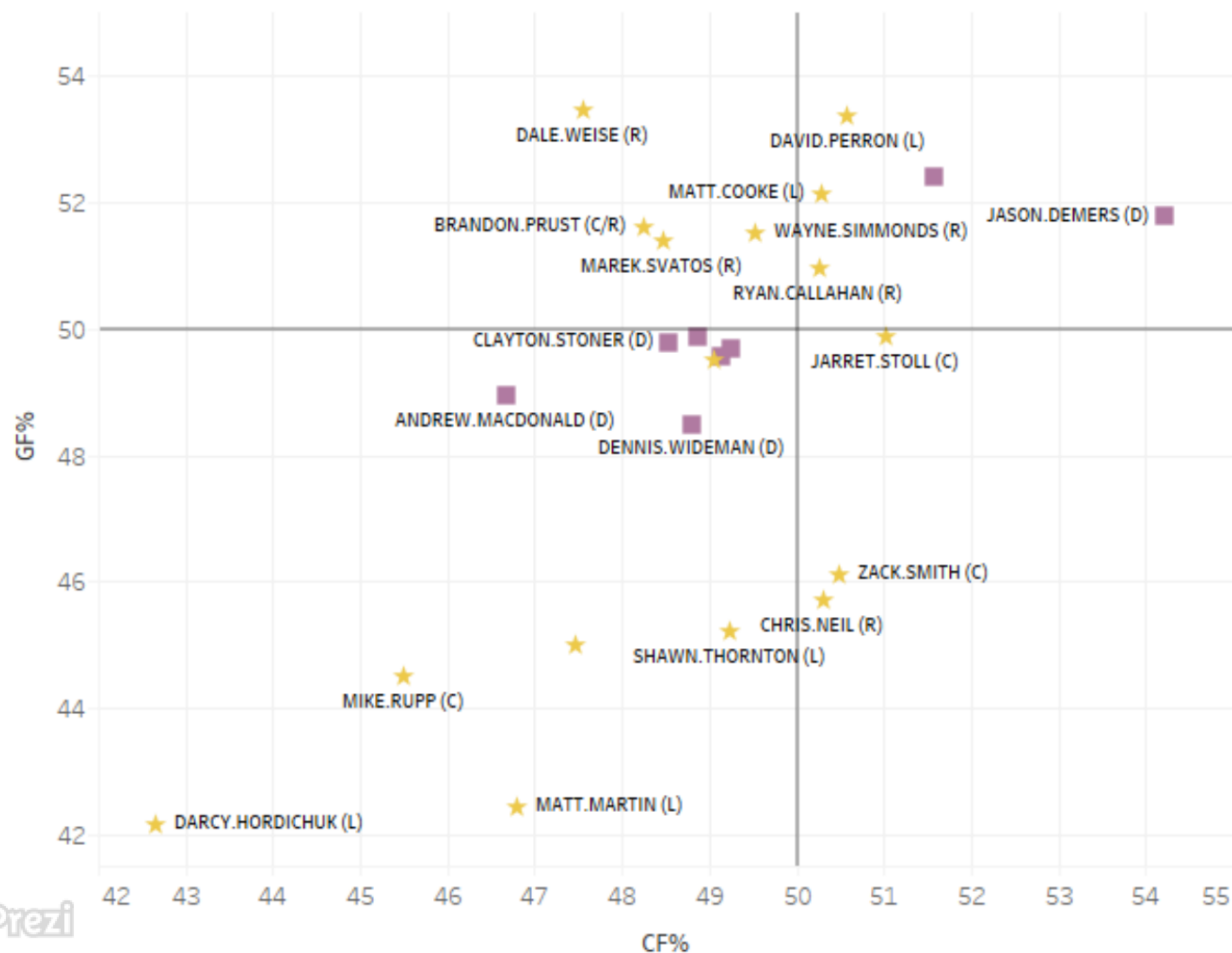


Left Wing		Centre		Right Wing
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Overager All Stars

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Conclusions

1. There is little compelling reason to draft overagers instead of first-year eligibles in any round - no market inefficiency
2. Overagers appear to have a ceiling
3. After pick 25, expected value of draft picks is low. In a sense, this provides rationale for drafting anyone