Research — LP3 2021

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Research!

1. Some websites
2. Pitching stats - 2020
3. Hitting stats - 2020
4. Prep/research

More research coming soon...perhaps.

thanks...yow, bill

PS - some Nick Castellanos research on how to be cool,
twitter.com/Razzball/status/1378471465956241409

1. Some websites

These are websites that I like and use:

- ➢ Great consensus rankings and some good articles, www.fantasypros.com/mlb

- ➢ Tons 'o stats and projections, www.fangraphs.com

- ➢ The best Sabre stats website, imho, baseballsavant.mlb.com

- ➢ The Razz is the funniest fantasy dood on the planet, razzball.com

- ➢ A new site for me and I'm still getting used to it, www.pitcherlist.com

- ➢ Another new one that I like, www.faketeams.com/fantasy-baseball

- ➢ EZ PZ...goto our Yahoo league and hit Players, baseball.fantasysports.yahoo.com/league/letsplay3

- ➢ Last season's stats are at the aux website, williamt.com/fantasy/baseball/season2020/index.htm#card4-regular

RP specials

- ● The best closer depth chart is the Closer Report at FantasyPros, https://www.fantasypros.com/mlb/closer-depth-charts.php

- ● Every Monday, this guy writes a closer blurb, www.fantasypros.com/2021/04/fantasy-baseball-closer-report-week-1-2021/

- ● Every Thursday, this guy updates his top RP for holds list, www.pitcherlist.com/the-hold-up-4-1-ranking-the-top-90-relievers-for-holds-every-thursday/

Also fun...google "fantasy baseball bold predictions". There are lots of weird, interesting ideas out there.

2. Pitching stats 2020

Question: what did it take to win, place, and show in LP3 last season? This is answered below for 1st (best), 3rd (top 3), and 8th (average) in each cat.

Start with pitching...

Pitching Stats - 2020 season						
Position	**Points**	**Win**	**K**	**Era**	**Whip**	**Sv+Hld**
1, Best	14	35	523	3.20	1.00	42
3, Top 3	12	33	493	3.41	1.12	35
8, Average	7	25	379	3.79	1.22	27

Since 2020 was only 60 games, let's prorate these stats out to 162 games.

Pitching stats - 2020 prorated to a full season						
Position	**Points**	**Win**	**K**	**Era**	**Whip**	**Sv+Hld**
1, Best	14	95	1412	3.20	1.00	113
3, Top 3	12	89	1331	3.41	1.12	95
8, Average	7	68	1023	3.79	1.22	73
Note: The multiplier for prorated season is 2.7 (162/60 games)						

How do you read these tables? Here's a couple examples…

Over a full season, you will probably need 90 wins to finish in the top 3 overall. You'll probably need a 3.80 ERA or better to finish in the top half of the league.

Of course, the sample size is small. But this is still better than nothing.

Btw, this "research" data is pulled from the aux website, williamt.com/fantasy/baseball/season2020

3. Hitting stats 2020

OK, on to hitting…

Hitting stats - 2020 season						
Position	Points	Run	Hr	Rbi	Sb	Tb
1, Best	14	328	106	299	37	939
3, Top 3	12	296	97	289	34	887
8, Average	7	283	80	249	27	816

And prorated numbers are:

Hitting stats - 2020 prorated to a full season						
Position	Points	Run	Hr	Rbi	Sb	Tb
1, Best	14	886	286	807	100	2535
3, Top 3	12	799	262	780	92	2395
8, Average	7	764	216	672	73	2203
Note: The multiplier for prorated season is 2.7 (162/60 games)						

You can divide these numbers by 9 hitters in your lineup to get an "average" hitter.

So over the 162 game season, the "average" top 3 hitter is about:

90 runs, 29 homers, 90 rbi, 10 sb, and 265 tb

Jeez, all those numbers seem pretty high. But that is a top 3 finish among 14 teams.

4. Cat correlation 2020

Here's a nice, easy description of correlation: www.mathsisfun.com/data/correlation.html

It's important to remember that these stats deal with the tiniest of sample sizes: 1 season. Also, I tried correlation with roto scores, instead of place (1-N), and got the same results. So, I deleted it.

OK, start with pitching again.

Correlation - Pitching cats						
Place	Team	Win	K	Era	Whip	Sv+Hld
1	Naperville	35	493	3.53	1.12	5
2	KGG	27	482	3.65	1.26	42
3	PTBNL	34	506	3.41	1.11	33
4	Bexar	33	447	3.86	1.22	34
5	RBI	30	488	4.11	1.27	16
6	Vat City	32	334	3.85	1.25	36
7	Beard	26	523	4.23	1.29	21
8	CRYOTED	25	379	3.38	1.21	34
9	Southern	21	437	3.2	1	27
10	Bay City	19	241	4.25	1.26	35
11	Plano	18	343	3.56	1.22	29
12	Killer Maltese	24	317	3.79	1.13	23
13	Killer Rabbit	15	274	3.59	1.22	25
14	Poindexter	19	323	4.86	1.27	7
	Correlation	0.88	0.78	0.33	0.09	0.17

The quantity cats (Win, K) reign supreme here, and the quality cats (Era, Whip) are surprisingly weak.

And now hitting…

Place	Team	Run	Hr	Rbi	SB	TB
		Correlation - Hitting cats				
1	Naperville	308	102	293	37	939
2	KGG	328	106	299	28	903
3	PTBNL	283	80	278	33	854
4	Bexar	296	97	262	28	830
5	RBI	286	83	289	34	887
6	Vat City	290	75	249	37	816
7	Beard	290	87	278	32	858
8	CRYOTED	258	82	244	27	754
9	Southern	258	76	229	26	738
10	Bay City	285	96	270	24	829
11	Plano	261	80	246	17	789
12	Killer Maltese	249	73	248	21	685
13	Killer Rabbit	233	63	236	16	744
14	Poindexter	236	75	238	18	727
	Correlation	**0.89**	**0.71**	**0.79**	**0.84**	**0.86**

I'm a little surprised that Home runs had the weakest connection to victory. All the hitting cats are pretty strong though.

The message: You need an overall strong bopping team to win.

And I just noticed this one. The top 7 teams had 28 sb or more. The bottom 7 teams all had less than 28 sb. Hmmm.