

New and Improved Power Ranking (NIPR)

Nipr={all cats}; Bopper={run,hr,rbi,tb}; Pitchin={w,sv,k,era,whip}

Team	NIPR	NIPR Rank	BOPPER	BOPPER Rank	PITCHIN	PITCHIN Rank
Bay City Brawlers	-51	13	81	2	-154	14
Boston Poindexters	11	6	-28	9	26	4
CRYOGENIC TEDS	14	5	51	4	12	9
KGG Baseball 2019	-24	11	-81	12	15	7
Killer Maltese	34	2	70	3	43	2
Killer Rabbits	-25	12	-22	8	-50	13
Naperville Jellyfish	77	1	187	1	10	10
Notorious BE AR D	-6	8	40	5	-15	11
Plano Tiburon	31	4	2	7	54	1
PTBNL	-12	10	-94	13	20	6
RBI's all day	-66	14	-129	14	-21	12
SATX Elephants	-5	7	-64	11	26	3
Southern Rockets	31	3	34	6	12	8
Vatican City Popes	-8	9	-45	10	22	5

Week 10

NIPR for Special Category Areas

NIPR-1={all cats except your worst}; PQUAL={era,whip}; PQUAN={win,sv,k}

Team	NIPR-1	NIPR-1 Rank	PQUAL	PQUAL Rank	PQUAN	PQUAN Rank
Bay City Brawlers	-26	13	-168	14	-145	14
Boston Poindexters	23	6	104	2	-27	12
CRYOGENIC TEDS	29	5	13	6	11	7
KGG Baseball 2019	-14	12	-14	9	35	3
Killer Maltese	55	2	102	3	4	9
Killer Rabbits	-7	11	-106	13	-13	10
Naperville Meerkats	103	1	-55	10	54	2
Notorious BE AR D	10	7	-10	8	-18	11
Plano Tiburon	46	4	86	4	33	4
PTBNL	-1	10	-72	12	81	1
RBI's all day	-55	14	-59	11	5	8
SATX Elephants	7	8	17	5	32	5
Southern Rockets	52	3	150	1	-80	13
Vatican City Popes	4	9	12	7	29	6

NIPR Category Data

*Category Z-score * 100. Average is 0. One stdev better than average is 100. And 1 stdev worse is -100.*

Team	Run	Hr	Rbi	Sb	Tb	W	Sv	K	Era	Whip	NIPR
Bay City Brawlers	203	71	-3	-62	53	-187	-30	-217	-65	-271	-51
Boston Poindexters	54	-47	-56	100	-63	1	-88	6	131	78	11
CRYOGENIC TEDS	-21	92	43	-119	90	102	-55	-15	62	-36	14
KGG Baseball 2019	-114	-26	-63	5	-122	44	37	24	-17	-11	-24
Killer Maltese	16	147	23	-157	94	-86	179	-81	107	97	34
Killer Rabbits	-40	-82	-26	90	59	1	12	-52	-191	-22	-25
Naperville Meerkats	142	175	271	-33	162	189	-164	136	-97	-13	77
Notorious BE AR D	16	71	50	-147	24	44	-105	6	-8	-11	-6
Plano Tiburon	-105	1	56	33	53	-71	121	48	67	106	31
PTBNL	-68	-109	-102	157	-98	-28	146	125	-110	-35	-12
RBI's all day	-96	-130	-119	-43	-172	88	-88	14	-86	-33	-66
SATX Elephants	44	-109	-116	71	-76	-13	4	106	17	17	-5
Southern Rockets	91	-89	53	119	79	-143	54	-150	145	156	31
Vatican City Popes	-124	36	-10	-14	-83	59	-21	51	46	-23	-8

NIPR Explanation

May 2013

The goal of the NIPR is to give a statistical measure of a team's performance, independent of head-to-head weekly competition. The NIPR measures a team's statistical performance in each category (cat) over the whole season.

For each cat, the NIPR is a team's Z-score for that cat times 100. I multiply by 100, so that the NIPR is a whole number. The Z-score is the number of standard deviations either better or worse than average for a cat. An average performance gives a NIPR of 0, no better or worse than average.

Example: Assume the league average is 9 homers per week and the stdev is 1.

If Team Z averages 9 homers per week, their NIPR is 0.

If team X averages 10 homers per week, then their NIPR for homers is 100.

If Team Y averages 11 homers per week, their NIPR is 200.

If Team DOP averages 8 homers per week, their NIPR is -100.

Other NIPR scores are simply the averages over multiple categories:

NIPR = average(all cats)

NIPR-1 = average(all cats except team's worst)

BOPPER = average(run,hr,rbi,tb)

PQUAN=average(win,k)

PQUAL=average(era,whip)