

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	-75	14	-139	14	-31	9
Boston Poindexters	6	6	107	2	-63	12
CRYOGENIC TEDS	-23	10	-31	8	-32	11
KGG Baseball 2018	-30	12	-113	13	44	3
Killer Maltese	92	1	71	4	147	1
Naperville Meerkats	69	2	155	1	32	5
Notorious BE AR D	34	3	81	3	22	7
Plano Tiburon	6	5	-37	9	64	2
PTBNL	-20	9	21	7	-85	13
RBI's all day	-7	7	25	5	-31	10
San Antonio Kindness	14	4	-61	12	36	4
Southern Rockets	-24	11	-57	11	-27	8
Thomas's Okay Team	-7	8	-46	10	25	6
Vatican City Popes	-37	13	25	6	-101	14

Week 4

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	-65	14	8	8	-56	11
Boston Poindexters	24	5	-11	10	-98	14
CRYOGENIC TEDS	-15	13	-52	11	-19	9
KGG Baseball 2018	-12	11	82	3	18	5
Killer Maltese	113	1	136	1	154	1
Naperville Meerkats	87	2	66	4	10	7
Notorious BE AR D	53	3	-113	13	113	2
Plano Tiburon	19	6	86	2	49	3
PTBNL	-8	10	-88	12	-84	13
RBI's all day	3	8	5	9	-54	10
San Antonio Kindness	28	4	38	7	35	4
Southern Rockets	-4	9	45	5	-75	12
Thomas's Okay Team	6	7	41	6	15	6
Vatican City Popes	-12	12	-242	14	-7	8

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	-134	-121	-162	-38	-137	-7	-56	-105	43	-26	-75
Boston Poindexters	191	66	62	-51	108	-34	-159	-103	6	-28	6
CRYOGENIC TEDS	-92	-4	12	55	-41	-7	-22	-26	-40	-64	-23
KGG Baseball 2018	-194	-98	-89	-65	-73	19	46	-11	85	78	-30
Killer Maltese	-23	125	121	-105	63	281	46	135	121	151	92
Naperville Meerkats	62	137	208	-92	215	-86	81	35	49	82	69
Notorious BE AR D	2	125	62	-92	135	71	217	50	-92	-135	34
Plano Tiburon	-32	54	-89	-105	-83	71	-56	132	104	68	6
PTBNL	88	8	-52	149	39	-60	-125	-67	-106	-69	-20
RBI's all day	-23	90	44	-11	-12	-7	-90	-65	-5	14	-7
San Antonio Kindness	-40	-110	3	202	-97	-34	46	94	42	34	14
Southern Rockets	45	-110	-89	122	-73	-139	115	-202	-0	91	-24
Thomas's Okay Team	54	-121	-84	-11	-33	19	-22	48	52	29	-7
Vatican City Popes	96	-39	53	42	-12	-86	-22	86	-259	-225	-37

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)