

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	-121	14	-104	14	-148	14
Boston Poindexters	-32	11	71	2	-115	13
CRYOGENIC TEDS	-12	9	13	6	-27	10
KGG Baseball 2018	28	3	-15	8	71	3
Killer Maltese	-18	10	-93	13	64	4
Naperville Meerkats	89	1	223	1	30	6
Notorious BE AR D	4	7	38	4	-9	9
Plano Tiburon	8	6	-76	12	95	1
PTBNL	-36	12	-68	11	-32	11
RBI's all day	2	8	-21	9	6	7
San Antonio Kindness	87	2	58	3	89	2
Southern Rockets	28	4	38	5	6	8
Thomas's Okay Team	21	5	-9	7	35	5
Vatican City Popes	-49	13	-54	10	-66	12

Week 17

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	-114	14	-154	14	-144	13
Boston Poindexters	-12	11	-12	9	-184	14
CRYOGENIC TEDS	-0	10	-84	11	12	8
KGG Baseball 2018	43	4	111	4	45	7
Killer Maltese	4	9	27	5	88	1
Naperville Meerkats	116	1	4	7	47	6
Notorious BE AR D	17	7	-92	12	47	5
Plano Tiburon	19	6	136	1	68	3
PTBNL	-24	12	-56	10	-15	10
RBI's all day	9	8	17	6	-1	9
San Antonio Kindness	104	2	117	3	70	2
Southern Rockets	50	3	129	2	-76	12
Thomas's Okay Team	35	5	-9	8	64	4
Vatican City Popes	-39	13	-133	13	-21	11

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	-30	-117	-143	-51	-127	-167	-94	-170	-123	-185	-121
Boston Poindexters	129	72	21	-31	62	-177	-216	-158	-5	-19	-32
CRYOGENIC TEDS	-69	81	80	-36	-39	64	-21	-8	-55	-114	-12
KGG Baseball 2018	9	-99	-14	-11	43	-13	95	52	127	95	28
Killer Maltese	-224	-14	-63	-132	-70	93	71	101	8	46	-18
Naperville Meerkats	125	243	273	-157	252	-13	77	78	-9	17	89
Notorious BE AR D	-38	99	39	-67	52	-32	150	25	-111	-74	4
Plano Tiburon	-77	-63	-69	-97	-93	93	52	58	172	101	8
PTBNL	-69	-36	-80	74	-88	74	-143	23	-109	-4	-36
RBI's all day	-38	-14	19	79	-53	25	22	-50	9	25	2
San Antonio Kindness	90	45	72	195	26	160	-64	114	103	131	87
Southern Rockets	98	-5	-39	100	96	-71	16	-173	124	133	28
Thomas's Okay Team	102	-104	-51	74	18	54	58	79	-7	-10	21
Vatican City Popes	-11	-86	-43	59	-78	-90	-3	29	-126	-141	-49

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)