

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	-39	10	-101	14	16	10
Boston Poindexters	-99	14	19	6	-193	14
CRYOGENIC TEDS	40	5	64	4	42	5
KGG Baseball 2016	13	7	-72	11	64	2
Killer Maltese	-10	8	-31	8	20	8
Luis's Legit Team	-74	13	-67	10	-81	13
Naperville Flowers	101	1	215	1	39	6
Notorious BE AR D	55	3	91	3	45	4
People of Plainfield	-59	12	-86	12	-59	12
Plano Tiburon	36	6	-18	7	75	1
RBI's all day	-19	9	-87	13	19	9
The Savannah Bannana	57	2	100	2	49	3
Thomas's Okay Team	-54	11	-66	9	-56	11
Vatican City Popes	53	4	39	5	21	7

Week 14

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	-30	10	92	2	-36	10
Boston Poindexters	-76	14	-309	14	-116	12
CRYOGENIC TEDS	52	5	18	8	58	4
KGG Baseball 2016	24	7	33	4	84	2
Killer Maltese	-3	8	-16	12	44	6
Luis's Legit Team	-64	13	-11	11	-128	14
Naperville Flowers	117	1	30	6	45	5
Notorious BE AR D	66	4	63	3	33	7
People of Plainfield	-50	12	33	5	-120	13
Plano Tiburon	43	6	93	1	63	3
RBI's all day	-8	9	5	10	28	8
The Savannah Bannana	72	2	-67	13	127	1
Thomas's Okay Team	-44	11	21	7	-107	11
Vatican City Popes	66	3	14	9	26	9

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	-122	-74	-120	-69	-87	-8	-72	-28	51	134	-39
Boston Poindexters	-7	71	1	-101	13	-196	10	-162	-308	-310	-99
CRYOGENIC TEDS	77	40	109	-69	31	136	-72	108	14	22	40
KGG Baseball 2016	-81	-92	-73	95	-41	-26	190	87	57	10	13
Killer Maltese	-40	27	-34	-78	-75	-17	108	39	-16	-16	-10
Luis's Legit Team	-144	-26	-22	-64	-74	-88	-159	-137	-41	18	-74
Naperville Flowers	181	242	224	-40	212	109	-39	66	56	4	101
Notorious BE AR D	34	66	150	-40	116	19	32	48	72	54	55
People of Plainfield	-84	-66	-92	48	-103	-142	-104	-115	24	41	-59
Plano Tiburon	-2	-30	-24	58	-17	64	92	32	111	76	36
RBI's all day	-24	-123	-102	63	-100	37	21	26	2	8	-19
The Savannah Bannana	140	115	48	-78	96	154	86	141	-70	-64	57
Thomas's Okay Team	-54	-88	-40	6	-83	-53	-126	-143	23	20	-54
Vatican City Popes	126	-61	-24	269	114	10	32	37	23	4	53

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)