

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	-43	10	-102	14	6	10
Boston Poindexters	-99	14	26	5	-198	14
CRYOGENIC TEDS	26	6	26	6	43	3
KGG Baseball 2016	12	7	-60	9	58	2
Killer Maltese	-13	9	-48	8	28	7
Luis's Legit Team	-72	13	-73	12	-72	13
Naperville Flowers	98	1	207	1	39	4
Notorious BE AR D	56	3	105	3	33	6
People of Plainfield	-45	11	-69	11	-42	11
Plano Tiburon	32	5	-29	7	80	1
RBI's all day	-8	8	-86	13	35	5
The Savannah Bannana	51	4	120	2	27	8
Thomas's Okay Team	-56	12	-67	10	-64	12
Vatican City Popes	60	2	51	4	26	9

Week 11

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	-33	10	83	2	-45	10
Boston Poindexters	-76	14	-305	14	-127	14
CRYOGENIC TEDS	38	6	16	8	61	5
KGG Baseball 2016	23	7	15	9	87	2
Killer Maltese	-5	9	-27	12	65	4
Luis's Legit Team	-63	13	-1	11	-119	12
Naperville Flowers	114	1	45	3	36	7
Notorious BE AR D	65	4	45	4	25	9
People of Plainfield	-39	11	41	5	-98	11
Plano Tiburon	42	5	102	1	66	3
RBI's all day	4	8	37	6	34	8
The Savannah Bannana	68	3	-84	13	101	1
Thomas's Okay Team	-44	12	25	7	-122	13
Vatican City Popes	70	2	10	10	36	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	-116	-86	-128	-48	-79	-51	-49	-34	51	115	-43
Boston Poindexters	10	70	5	-108	20	-205	-6	-169	-310	-300	-99
CRYOGENIC TEDS	41	-2	77	-55	-13	147	-77	113	16	16	26
KGG Baseball 2016	-86	-80	-61	71	-14	-29	202	89	34	-5	12
Killer Maltese	-75	9	-37	-82	-88	-18	137	75	-19	-35	-13
Luis's Legit Team	-157	-25	-39	-68	-73	-84	-149	-125	-39	36	-72
Naperville Flowers	194	237	205	-42	191	92	-41	57	59	31	98
Notorious BE AR D	24	87	173	-22	138	15	16	43	42	47	56
People of Plainfield	-31	-75	-76	38	-95	-95	-99	-99	44	37	-45
Plano Tiburon	-0	-53	-41	38	-22	114	52	33	107	97	32
RBI's all day	-31	-114	-96	85	-103	37	37	29	44	30	-8
The Savannah Bannana	140	137	89	-102	112	136	44	123	-77	-91	51
Thomas's Okay Team	-38	-75	-64	25	-91	-73	-134	-160	26	23	-56
Vatican City Popes	126	-30	-9	271	116	15	66	26	23	-2	60

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)