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	-69	14		-49	11		-92	13
Boston Poindexters	-18	9		99	2		-105	14
CRYOGENIC TEDS	-23	10		-13	6		-31	9
KGG Baseball 2018	36	3		3	5		71	3
Killer Maltese	5	8		-87	14		103	2
Naperville Meerkats	79	1		208	1		25	6
Notorious BE AR D	28	4		97	3		-7	8
Plano Tiburon	24	5		-46	10		109	1
PTBNL	-47	12		-69	12		-56	10
RBI's all day	6	7		-35	8		19	7
San Antonio Kindness	63	2		30	4		66	4
Southern Rockets	-59	13		-72	13		-78	12
Thomas's Okay Team	14	6		-36	9		38	5
Vatican City Popes	-39	11		-30	7		-60	11

Week	**12**

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	-59	14		-56	10		-117	13
Boston Poindexters	2	9		1	7		-176	14
CRYOGENIC TEDS	-14	10		-86	12		5	9
KGG Baseball 2018	49	3		118	2		40	6
Killer Maltese	30	6		99	3		105	1
Naperville Meerkats	106	1		28	6		22	7
Notorious BE AR D	45	4		-112	13		63	5
Plano Tiburon	40	5		144	1		86	2
PTBNL	-35	12		-75	11		-44	11
RBI's all day	15	8		78	4		-21	10
San Antonio Kindness	73	2		65	5		66	4
Southern Rockets	-45	13		-39	9		-104	12
Thomas's Okay Team	28	7		-7	8		68	3
Vatican City Popes	-24	11		-158	14		6	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	21	-59	-113	-33	-45	-104	-106	-141	46	-158	-69
Boston Poindexters	191	93	26	-47	85	-166	-195	-166	1	-0	-18
CRYOGENIC TEDS	-94	31	73	-26	-61	34	-27	8	-66	-105	-23
KGG Baseball 2018	21	-86	-11	-11	88	9	80	31	136	100	36
Killer Maltese	-215	31	-81	-112	-83	159	62	95	76	122	5
Naperville Meerkats	91	232	262	-162	248	-54	53	68	-4	60	79
Notorious BE AR D	36	135	84	-69	134	-16	186	18	-101	-124	28
Plano Tiburon	-49	-38	-52	-119	-47	146	18	95	168	119	24
PTBNL	-69	-45	-78	89	-83	9	-151	11	-143	-6	-47
RBI's all day	-74	-3	9	104	-70	9	-9	-64	66	91	6
San Antonio Kindness	61	3	64	183	-9	109	-27	116	55	76	63
Southern Rockets	-14	-135	-101	82	-37	-153	27	-185	-64	-14	-59
Thomas's Okay Team	106	-114	-75	89	-61	59	89	57	-0	-14	14
Vatican City Popes	-9	-45	-6	32	-61	-41	0	58	-169	-147	-39

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)