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	-45	13		64	5		-126	14
Boston Poindexters	43	1		-11	8		76	1
CRYOGENIC TEDS	18	6		70	3		2	9
KGG Baseball 2019	-3	8		-32	10		19	4
Killer Maltese	26	5		80	2		16	5
Killer Rabbits	-16	11		-21	9		-36	13
Naperville Jellyfish	38	2		152	1		-33	12
Notorious BE AR D	2	7		15	7		16	6
Plano Tiburon	-8	9		-44	11		22	3
PTBNL	-41	12		-126	13		-4	10
RBI's all day	-68	14		-164	14		8	8
SATX Elephants	-11	10		-104	12		42	2
Southern Rockets	31	4		52	6		-10	11
Vatican City Popes	33	3		69	4		8	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	-25	12		-109	12		-137	14
Boston Poindexters	59	2		195	1		-4	9
CRYOGENIC TEDS	32	6		-15	8		13	7
KGG Baseball 2019	4	9		36	6		7	8
Killer Maltese	45	4		49	5		-5	10
Killer Rabbits	-6	11		-37	10		-35	12
Naperville Meerkats	63	1		-121	13		26	6
Notorious BE AR D	16	7		51	4		-7	11
Plano Tiburon	6	8		1	7		37	4
PTBNL	-30	13		-131	14		80	1
RBI's all day	-55	14		-38	11		39	2
SATX Elephants	4	10		54	3		35	5
Southern Rockets	51	3		100	2		-83	13
Vatican City Popes	44	5		-35	9		37	3

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	166	61	13	-70	14	-200	10	-222	-10	-209	-45
Boston Poindexters	82	-26	-58	99	-41	45	-97	41	212	178	43
CRYOGENIC TEDS	34	83	74	-108	90	111	-44	-30	29	-60	18
KGG Baseball 2019	-62	17	-30	7	-52	22	-4	2	65	8	-3
Killer Maltese	38	122	46	-146	114	-89	169	-96	9	88	26
Killer Rabbits	-2	-83	0	107	1	-22	-4	-79	-104	29	-16
Naperville Meerkats	102	153	216	-62	137	145	-190	122	-166	-77	38
Notorious BE AR D	-6	39	16	-123	13	22	-70	27	59	44	2
Plano Tiburon	-135	-26	-20	-16	4	-45	96	58	-49	51	-8
PTBNL	-127	-109	-129	115	-138	-45	183	102	-144	-118	-41
RBI's all day	-179	-135	-155	-70	-187	134	-70	53	-45	-31	-68
SATX Elephants	-18	-140	-132	99	-128	22	-10	92	48	59	-11
Southern Rockets	110	-79	89	153	87	-145	30	-134	102	98	31
Vatican City Popes	-2	122	69	15	87	45	3	63	-7	-62	33

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)