New and Improved Power Ranking (NIPR)

Nipr = {all cats}; NIPR-1 = {all cats except your worst}

Team	NIPR	NIPR Rank		NIPR-1	NIPR-1 Rank
Aperture Mantis Men	12	7		30	6
Bay City Brawlers	7	8		17	8
Brook Bombers	-10	9		0	9
Call of Baseball	-63	12		-50	12
CRYOGENIC TEDS	43	4		57	3
Danks for Nothin`	-45	11		-34	11
jax suns	-82	14		-74	14
KGG 2013	123	1		137	1
Killer Maltese	44	2		56	4
Naperville Critters	-36	10		-21	10
Plano Tiburon	-75	13		-67	13
The Flying Penguins	24	5		31	5
The Hills Have RBIs	43	3		61	2
Vatican City Popes	15	6		26	7

NIPR for Category Areas

BOPPER={run,hr,rbi,tb}; PQUAL={era,whip}; PQUAN={win,k}

Team	BOPPER	BOPPER Rank		PQUAL	PQUAL Rank		PQUAN	PQUAN Rank
Aperture Mantis Men	13	6		180	1		-105	12
Bay City Brawlers	62	3		-69	12		-41	10
Brook Bombers	7	7		-7	7		-90	11
Call of Baseball	-108	14		-49	8		-157	14
CRYOGENIC TEDS	-6	8		124	3		103	3
Danks for Nothin`	-26	10		-58	10		-31	9
jax suns	-97	13		-102	13		-106	13
KGG 2013	201	1		3	6		129	2
Killer Maltese	-26	9		143	2		63	5
Naperville Critters	-88	12		-57	9		143	1
Plano Tiburon	-75	11		-144	14		-11	8
The Flying Penguins	38	4		40	5		8	7
The Hills Have RBIs	84	2		63	4		65	4
Vatican City Popes	21	5		-67	11		29	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
Aperture Mantis Men	-83	-120	207	-151	46	-82	72	-127	196	163	12
Bay City Brawlers	45	45	119	120	40	-4	-81	-77	-87	-50	7
Brook Bombers	125	-81	-51	109	36	-82	-43	-99	17	-31	-10
Call of Baseball	-126	-91	-121	131	-97	-180	84	-134	-99	2	-63
CRYOGENIC TEDS	45	26	-58	-86	-35	35	84	171	87	161	43
Danks for Nothin`	-83	74	-14	-21	-81	-63	-144	1	-70	-46	-45
jax suns	-55	-91	-84	33	-158	-121	-55	-90	-104	-100	-82
KGG 2013	220	248	93	142	245	133	21	126	10	-4	123
Killer Maltese	-69	-23	-3	-32	-8	74	161	52	142	144	44
Naperville Critters	-131	-52	-73	-173	-98	172	-5	115	-25	-88	-36
Plano Tiburon	-26	-91	-136	-32	-48	-43	-106	21	-141	-146	-75
The Flying Penguins	35	6	38	22	73	54	-30	-39	55	25	24
The Hills Have RBIs	64	93	104	-43	73	35	-119	95	66	60	43
Vatican City Popes	40	55	-21	-21	11	74	161	-17	-46	-88	15

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)