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	-25	10		-9	10
Bay City Brawlers	-25	11		-15	11
Brook Bombers	-3	6		8	7
Call of Baseball	-45	12		-31	12
CRYOGENIC TEDS	19	3		35	3
Danks for Nothin`	-9	9		6	9
jax suns	-47	13		-39	13
KGG 2013	140	1		149	1
Killer Maltese	16	4		29	4
Naperville Critters	-5	7		10	6
Plano Tiburon	-65	14		-53	14
The Flying Penguins	-6	8		7	8
The Hills Have RBIs	48	2		64	2
Vatican City Popes	8	5		27	5

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	72	3		-64	11		-142	13
Bay City Brawlers	1	8		-43	10		-60	10
Brook Bombers	16	5		-14	6		-93	12
Call of Baseball	-146	14		103	4		-160	14
CRYOGENIC TEDS	-55	10		136	2		110	3
Danks for Nothin`	16	6		28	5		2	8
jax suns	-69	11		-36	9		-73	11
KGG 2013	149	1		105	3		150	1
Killer Maltese	-80	12		148	1		26	6
Naperville Critters	-25	9		-27	8		120	2
Plano Tiburon	-93	13		-87	12		16	7
The Flying Penguins	72	4		-101	13		-10	9
The Hills Have RBIs	128	2		-20	7		45	5
Vatican City Popes	14	7		-129	14		69	4

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	-2	-14	224	-171	81	-143	44	-142	-15	-113	-25
Bay City Brawlers	-64	4	69	24	-6	-65	-73	-55	-112	27	-25
Brook Bombers	110	-55	-45	118	56	-84	3	-102	37	-65	-3
Call of Baseball	-157	-121	-133	118	-173	-172	127	-147	26	179	-45
CRYOGENIC TEDS	-42	-20	-43	-127	-116	52	44	168	136	136	19
Danks for Nothin`	-78	129	19	-71	-5	-16	-148	21	-9	65	-9
jax suns	-5	-79	-77	43	-115	-75	-18	-72	-58	-13	-47
KGG 2013	194	165	51	169	188	160	120	141	110	100	140
Killer Maltese	-103	-73	-73	18	-70	3	113	48	191	104	16
Naperville Critters	-56	-14	-21	-140	-8	140	3	100	11	-65	-5
Plano Tiburon	-5	-174	-147	-8	-47	23	-128	8	-85	-90	-65
The Flying Penguins	51	64	57	-8	116	42	-121	-62	-102	-99	-6
The Hills Have RBIs	166	141	118	11	86	23	-93	67	30	-69	48
Vatican City Popes	-8	46	3	24	14	111	127	27	-161	-98	8

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)