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	-14	8		3	7
Bay City Brawlers	-33	11		-22	11
Brook Bombers	-14	9		-4	9
Call of Baseball	-37	12		-23	12
CRYOGENIC TEDS	20	4		37	4
Danks for Nothin`	-11	7		2	8
jax suns	-45	13		-38	13
KGG 2013	139	1		149	1
Killer Maltese	11	5		24	5
Naperville Critters	-4	6		13	6
Plano Tiburon	-63	14		-49	14
The Flying Penguins	-21	10		-6	10
The Hills Have RBIs	37	2		52	2
Vatican City Popes	35	3		50	3

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	69	3		-19	6		-129	13
Bay City Brawlers	-4	7		-62	11		-55	10
Brook Bombers	25	6		-56	10		-105	12
Call of Baseball	-122	14		101	4		-152	14
CRYOGENIC TEDS	-65	10		144	2		122	3
Danks for Nothin`	-8	8		40	5		12	8
jax suns	-75	11		-27	8		-82	11
KGG 2013	156	1		106	3		130	2
Killer Maltese	-85	12		150	1		27	6
Naperville Critters	-28	9		-20	7		139	1
Plano Tiburon	-92	13		-68	12		20	7
The Flying Penguins	68	4		-153	14		-37	9
The Hills Have RBIs	119	2		-55	9		36	5
Vatican City Popes	42	5		-82	13		77	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	8	-30	234	-169	66	-125	50	-133	31	-70	-14
Bay City Brawlers	-66	-8	68	2	-12	-54	-76	-55	-128	4	-33
Brook Bombers	119	-36	-54	105	72	-107	-26	-102	-24	-87	-14
Call of Baseball	-154	-64	-115	99	-154	-160	119	-145	43	160	-37
CRYOGENIC TEDS	-43	-47	-50	-129	-118	69	56	174	137	150	20
Danks for Nothin`	-91	105	-13	-55	-35	-1	-127	24	5	75	-11
jax suns	-30	-92	-67	70	-111	-90	-0	-75	-40	-14	-45
KGG 2013	207	168	51	173	197	131	119	129	118	94	139
Killer Maltese	-101	-87	-76	8	-77	8	94	46	190	110	11
Naperville Critters	-58	-2	-37	-152	-14	167	-13	111	7	-47	-4
Plano Tiburon	5	-189	-140	-26	-45	34	-139	5	-61	-75	-63
The Flying Penguins	43	60	49	13	121	-1	-114	-74	-156	-150	-21
The Hills Have RBIs	134	145	124	25	76	8	-95	64	-14	-96	37
Vatican City Popes	28	77	27	36	37	122	151	31	-108	-55	35

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)