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	-20	10		-2	8
Bay City Brawlers	-39	12		-30	12
Brook Bombers	-27	11		-14	11
Call of Baseball	-47	13		-31	13
CRYOGENIC TEDS	28	4		44	3
Danks for Nothin`	-11	7		1	7
jax suns	-20	9		-13	10
KGG 2013	138	1		148	1
Killer Maltese	11	6		23	6
Naperville Critters	18	5		36	5
Plano Tiburon	-75	14		-58	14
The Flying Penguins	-19	8		-5	9
The Hills Have RBIs	35	2		52	2
Vatican City Popes	29	3		43	4

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		-52	8		-130	13
Bay City Brawlers	-30	9		-65	10		-56	9
Brook Bombers	34	5		-130	14		-120	12
Call of Baseball	-143	14		104	4		-147	14
CRYOGENIC TEDS	-43	10		121	3		114	3
Danks for Nothin`	-17	8		60	5		9	8
jax suns	-59	11		44	6		-62	11
KGG 2013	146	1		125	2		126	2
Killer Maltese	-73	12		126	1		25	6
Naperville Critters	21	6		2	7		138	1
Plano Tiburon	-117	13		-55	9		22	7
The Flying Penguins	66	4		-121	13		-57	10
The Hills Have RBIs	122	2		-90	12		50	5
Vatican City Popes	19	7		-70	11		87	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	6	-11	237	-181	54	-143	60	-117	-28	-76	-20
Bay City Brawlers	-72	-42	34	26	-39	-57	-53	-56	-113	-16	-39
Brook Bombers	104	-27	-45	106	104	-127	-13	-112	-114	-147	-27
Call of Baseball	-176	-68	-134	81	-192	-143	100	-150	40	169	-47
CRYOGENIC TEDS	-23	-32	-25	-116	-91	61	94	166	135	107	28
Danks for Nothin`	-98	82	-11	-60	-39	-2	-121	19	42	78	-11
jax suns	-16	-83	-56	81	-80	-57	-8	-67	50	38	-20
KGG 2013	195	164	47	172	177	116	122	136	130	121	138
Killer Maltese	-98	-47	-72	21	-74	14	77	36	166	86	11
Naperville Critters	4	46	-11	-146	45	163	-42	113	19	-16	18
Plano Tiburon	-21	-228	-150	-45	-68	38	-177	7	-24	-85	-75
The Flying Penguins	44	51	58	5	110	-33	-98	-81	-143	-99	-19
The Hills Have RBIs	150	139	123	21	76	30	-81	71	-63	-117	35
Vatican City Popes	2	56	5	36	15	139	139	35	-98	-42	29

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)