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	7	5		28	5
Bay City Brawlers	-26	11		-18	11
Brook Bombers	-9	7		0	8
Call of Baseball	-38	12		-23	12
CRYOGENIC TEDS	19	4		33	4
Danks for Nothin`	-18	10		-3	10
jax suns	-45	13		-34	13
KGG 2013	130	1		140	1
Killer Maltese	38	3		51	3
Naperville Critters	-10	8		4	7
Plano Tiburon	-67	14		-58	14
The Flying Penguins	-13	9		-0	9
The Hills Have RBIs	39	2		56	2
Vatican City Popes	-8	6		4	6

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	58	3		117	2		-127	13
Bay City Brawlers	-9	7		-56	11		-46	10
Brook Bombers	18	6		-46	10		-92	12
Call of Baseball	-137	14		117	3		-158	14
CRYOGENIC TEDS	-21	9		82	4		83	3
Danks for Nothin`	38	5		-30	8		-38	9
jax suns	-81	12		2	7		-58	11
KGG 2013	168	1		54	5		147	2
Killer Maltese	-26	10		132	1		37	6
Naperville Critters	-85	13		6	6		154	1
Plano Tiburon	-79	11		-123	14		19	7
The Flying Penguins	49	4		-101	12		-19	8
The Hills Have RBIs	116	2		-37	9		54	4
Vatican City Popes	-11	8		-116	13		43	5

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	-62	229	-185	69	-116	36	-137	179	54	7
Bay City Brawlers	-46	-20	52	50	-22	-23	-72	-69	-96	-16	-26
Brook Bombers	128	-69	-47	153	60	-90	-39	-94	-12	-81	-9
Call of Baseball	-143	-111	-135	146	-161	-170	111	-147	-7	240	-38
CRYOGENIC TEDS	24	9	-47	-104	-71	4	53	162	67	96	19
Danks for Nothin`	-63	156	47	-45	12	-76	-155	1	-60	1	-18
jax suns	-32	-62	-85	6	-146	-50	-22	-67	-13	18	-45
KGG 2013	222	178	65	131	208	164	94	131	69	39	130
Killer Maltese	-79	-20	-5	-1	2	17	144	57	181	83	38
Naperville Critters	-119	-76	-72	-133	-71	191	53	117	51	-39	-10
Plano Tiburon	-2	-146	-117	-23	-48	17	-122	21	-104	-142	-67
The Flying Penguins	28	37	35	6	97	31	-89	-68	-124	-79	-13
The Hills Have RBIs	118	128	127	6	92	31	-113	78	-15	-59	39
Vatican City Popes	-32	58	-47	-8	-22	71	119	16	-116	-116	-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)