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	37	3	57	3
Bay City Brawlers	5	8	16	8
Brook Bombers	-9	9	4	9
Call of Baseball	-49	12	-38	12
CRYOGENIC TEDS	55	2	71	2
Danks for Nothin`	-76	13	-66	13
jax suns	-33	11	-24	11
KGG 2013	96	1	115	1
Killer Maltese	18	5	31	5
Naperville Critters	-16	10	3	10
Plano Tiburon	-83	14	-68	14
The Flying Penguins	14	6	20	7
The Hills Have RBIs	29	4	49	4
Vatican City Popes	13	7	23	6

BOPPER={run,hr,rbi,tb}; PQUAL={era,whip}; PQUAN={win,k}										
Team	BOPPER	BOPPER Rank		PQUAL	PQUAL Rank		PQUAN	PQUAN Rank		
Aperture Mantis Men	37	5		224	1		-108	13		
Bay City Brawlers	67	3		-64	12		-53	10		
Brook Bombers	-11	8		-4	8		-94	11		
Call of Baseball	-116	14		51	3		-126	14		
CRYOGENIC TEDS	45	4		108	2		86	3		
Danks for Nothin`	-86	13		-116	13		-24	7		
jax suns	-38	10		4	6		-104	12		
KGG 2013	165	1		-44	11		157	1		
Killer Maltese	-37	9		45	4		59	5		
Naperville Critters	-78	12		-5	9		151	2		
Plano Tiburon	-51	11		-194	14		-27	9		
The Flying Penguins	32	6		10	5		-25	8		
The Hills Have RBIs	81	2		1	7		60	4		
Vatican City Popes	-8	7		-17	10		47	6		

NIPR for Category Areas

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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	ТЬ	w	Sv	к	Era	Whip	NIPR
Aperture Mantis Men	-70	-123	236	-118	104	-70	105	-146	222	226	37
Bay City Brawlers	26	41	118	108	82	-26	-91	-79	-49	-79	5
Brook Bombers	122	-123	-61	165	16	-91	-13	-97	-2	-5	-9
Call of Baseball	-143	-107	-122	37	-90	-135	86	-116	-0	103	-49
CRYOGENIC TEDS	122	107	-28	-90	-20	39	66	134	105	111	55
Danks for Nothin`	-129	8	-66	-19	-159	-48	-111	1	-117	-115	-76
jax suns	4	-25	-14	94	-119	-113	-72	-95	1	7	-33
KGG 2013	167	222	57	108	214	169	-32	146	-15	-72	96
Killer Maltese	-107	-8	-9	-48	-24	60	165	57	64	26	18
Naperville Critters	-114	-74	-61	-189	-64	169	46	134	22	-32	-16
Plano Tiburon	19	-58	-117	-76	-50	-91	-111	38	-220	-168	-83
The Flying Penguins	4	-8	43	52	89	-5	-13	-45	-7	28	14
The Hills Have RBIs	56	123	95	-5	49	39	-151	80	9	-7	29
Vatican City Popes	41	25	-70	-19	-28	104	125	-10	-12	-21	13

NIPR Category Data

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)