

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	-15	8	4	7
Bay City Brawlers	-32	11	-26	11
Brook Bombers	-25	10	-13	10
Call of Baseball	-59	13	-44	13
CRYOGENIC TEDS	34	3	49	3
Danks for Nothin`	-19	9	-8	9
jax suns	-35	12	-27	12
KGG 2013	134	1	142	1
Killer Maltese	18	6	30	6
Naperville Critters	39	2	59	2
Plano Tiburon	-84	14	-68	14
The Flying Penguins	-13	7	-1	8
The Hills Have RBIs	31	4	45	4
Vatican City Popes	26	5	39	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	108	3	-110	14	-103	12
Bay City Brawlers	-30	9	-35	8	-62	9
Brook Bombers	26	6	-109	13	-123	13
Call of Baseball	-140	14	60	4	-146	14
CRYOGENIC TEDS	-34	10	122	2	111	3
Danks for Nothin`	-15	8	10	7	21	7
jax suns	-89	12	44	6	-71	11
KGG 2013	152	1	89	3	117	2
Killer Maltese	-74	11	178	1	32	6
Naperville Critters	38	5	50	5	152	1
Plano Tiburon	-108	13	-87	12	-0	8
The Flying Penguins	60	4	-84	11	-65	10
The Hills Have RBIs	109	2	-63	9	39	5
Vatican City Popes	-4	7	-65	10	98	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	41	57	243	-178	92	-99	24	-107	-69	-151	-15
Bay City Brawlers	-64	-57	27	43	-25	-67	-53	-58	-87	18	-32
Brook Bombers	93	-33	-32	111	77	-132	-1	-115	-82	-137	-25
Call of Baseball	-189	-48	-134	66	-187	-145	76	-147	-2	121	-59
CRYOGENIC TEDS	-13	-19	-21	-106	-81	62	112	160	129	115	34
Danks for Nothin`	-89	71	-4	-74	-37	24	-115	18	-35	55	-19
jax suns	-48	-114	-85	66	-107	-67	-12	-74	39	49	-35
KGG 2013	205	157	58	179	188	101	144	132	84	93	134
Killer Maltese	-91	-52	-85	-11	-69	24	66	41	232	125	18
Naperville Critters	27	67	-3	-142	62	179	-27	126	74	26	39
Plano Tiburon	-27	-223	-126	-34	-58	11	-193	-11	-45	-130	-84
The Flying Penguins	35	43	66	7	97	-48	-79	-82	-122	-46	-13
The Hills Have RBIs	128	133	111	-2	62	4	-79	74	-30	-95	31
Vatican City Popes	-8	19	-14	75	-13	153	138	44	-86	-44	26

NIPR Explanation

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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)