

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	2	7	21	7
Bay City Brawlers	-4	8	6	8
Brook Bombers	-12	9	-1	9
Call of Baseball	-54	12	-41	12
CRYOGENIC TEDS	29	5	42	5
Danks for Nothin`	-28	10	-16	11
jax suns	-86	14	-75	13
KGG 2013	126	1	138	1
Killer Maltese	52	2	66	2
Naperville Critters	-29	11	-12	10
Plano Tiburon	-84	13	-77	14
The Flying Penguins	39	4	48	4
The Hills Have RBIs	40	3	59	3
Vatican City Popes	8	6	23	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	41	5	101	3	-116	13
Bay City Brawlers	43	4	-75	11	-54	10
Brook Bombers	30	6	-39	10	-105	12
Call of Baseball	-89	11	-38	9	-152	14
CRYOGENIC TEDS	-21	10	121	2	81	3
Danks for Nothin`	-13	9	-7	7	-28	9
jax suns	-116	14	-111	13	-67	11
KGG 2013	173	1	43	6	157	1
Killer Maltese	-3	8	155	1	51	4
Naperville Critters	-92	12	-35	8	147	2
Plano Tiburon	-101	13	-148	14	-5	8
The Flying Penguins	44	3	71	4	31	6
The Hills Have RBIs	78	2	66	5	50	5
Vatican City Popes	27	7	-105	12	9	7

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	-37	-96	231	-174	67	-101	56	-130	121	82	2
Bay City Brawlers	35	28	92	119	17	-35	-75	-73	-94	-55	-4
Brook Bombers	171	-87	-37	89	72	-101	-42	-109	3	-81	-12
Call of Baseball	-126	-48	-97	109	-87	-167	89	-137	-125	49	-54
CRYOGENIC TEDS	23	-1	-57	-83	-48	-2	56	165	82	160	29
Danks for Nothin`	-79	95	-4	-22	-64	-52	-140	-3	-34	21	-28
jax suns	-96	-106	-87	18	-177	-68	-53	-66	-107	-114	-86
KGG 2013	197	229	55	150	212	179	23	135	45	40	126
Killer Maltese	-71	9	29	-43	22	63	165	39	171	138	52
Naperville Critters	-122	-58	-83	-174	-107	162	34	131	-0	-71	-29
Plano Tiburon	-32	-144	-153	-22	-77	-19	-107	8	-145	-151	-84
The Flying Penguins	35	18	39	48	83	96	-42	-34	92	51	39
The Hills Have RBIs	65	76	102	-12	70	14	-129	85	70	62	40
Vatican City Popes	35	85	-30	-2	17	31	165	-12	-78	-131	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)