

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	10	4	9
Bay City Brawlers	-26	11	-17	11
Brook Bombers	-6	7	5	8
Call of Baseball	-55	12	-41	12
CRYOGENIC TEDS	15	4	30	4
Danks for Nothin`	-15	9	2	10
jax suns	-56	13	-48	13
KGG 2013	134	1	146	1
Killer Maltese	38	3	51	3
Naperville Critters	-6	8	7	7
Plano Tiburon	-73	14	-63	14
The Flying Penguins	5	5	15	6
The Hills Have RBIs	56	2	73	2
Vatican City Popes	4	6	18	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	62	4	11	5	-139	13
Bay City Brawlers	-9	8	-52	11	-42	10
Brook Bombers	26	6	-39	9	-92	12
Call of Baseball	-148	14	61	4	-165	14
CRYOGENIC TEDS	-52	10	114	3	96	3
Danks for Nothin`	38	5	-15	8	-23	9
jax suns	-84	12	-42	10	-71	11
KGG 2013	140	1	115	2	152	1
Killer Maltese	-42	9	171	1	23	7
Naperville Critters	-52	11	-12	7	131	2
Plano Tiburon	-89	13	-139	14	26	6
The Flying Penguins	78	3	-74	12	-9	8
The Hills Have RBIs	128	2	2	6	61	4
Vatican City Popes	4	7	-100	13	52	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	-45	228	-191	68	-133	44	-145	89	-67	-15
Bay City Brawlers	-54	-19	54	38	-19	-36	-69	-48	-108	3	-26
Brook Bombers	130	-58	-35	132	66	-84	-31	-100	3	-81	-6
Call of Baseball	-163	-116	-143	126	-169	-181	120	-149	-44	166	-55
CRYOGENIC TEDS	-12	-25	-53	-104	-117	25	44	167	99	129	15
Danks for Nothin`	-54	149	44	-56	14	-48	-168	2	-53	22	-15
jax suns	-31	-90	-84	18	-133	-72	-16	-70	-63	-20	-56
KGG 2013	204	149	35	159	173	171	90	133	119	111	134
Killer Maltese	-79	-38	-31	31	-21	1	128	45	207	134	38
Naperville Critters	-83	-38	-55	-131	-32	146	37	115	38	-63	-6
Plano Tiburon	-18	-154	-130	-16	-54	37	-130	14	-113	-166	-73
The Flying Penguins	59	71	50	-9	131	37	-92	-55	-78	-70	5
The Hills Have RBIs	140	149	131	18	93	49	-92	72	22	-19	56
Vatican City Popes	-38	65	-11	-16	-1	86	135	18	-119	-81	4

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)