

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	9	3	9
Bay City Brawlers	-33	11	-28	12
Brook Bombers	-35	12	-22	10
Call of Baseball	-58	13	-44	13
CRYOGENIC TEDS	27	4	42	4
Danks for Nothin`	-8	7	4	7
jax suns	-30	10	-22	11
KGG 2013	140	1	149	1
Killer Maltese	15	6	28	6
Naperville Critters	29	2	48	2
Plano Tiburon	-78	14	-62	14
The Flying Penguins	-8	8	3	8
The Hills Have RBIs	28	3	46	3
Vatican City Popes	26	5	38	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	79	4	-56	9	-113	12
Bay City Brawlers	-39	9	-21	8	-56	10
Brook Bombers	23	6	-152	14	-126	13
Call of Baseball	-131	14	44	5	-152	14
CRYOGENIC TEDS	-40	10	110	3	106	3
Danks for Nothin`	-4	8	54	4	10	8
jax suns	-77	11	44	6	-65	11
KGG 2013	150	1	121	2	122	2
Killer Maltese	-79	12	155	1	37	5
Naperville Critters	23	5	35	7	147	1
Plano Tiburon	-113	13	-65	11	21	7
The Flying Penguins	81	3	-101	12	-56	9
The Hills Have RBIs	120	2	-105	13	35	6
Vatican City Popes	6	7	-62	10	91	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	15	-2	241	-172	61	-116	49	-110	-36	-77	-15
Bay City Brawlers	-82	-52	19	36	-42	-58	-54	-54	-75	33	-33
Brook Bombers	86	-32	-46	110	84	-138	0	-115	-145	-160	-35
Call of Baseball	-172	-52	-118	70	-182	-152	93	-151	-38	126	-58
CRYOGENIC TEDS	-15	-32	-30	-107	-82	50	103	162	121	99	27
Danks for Nothin`	-88	98	0	-78	-24	7	-114	14	48	61	-8
jax suns	-34	-97	-79	75	-99	-58	-22	-72	49	38	-30
KGG 2013	204	157	59	184	178	108	131	137	119	123	140
Killer Maltese	-99	-57	-77	11	-83	28	71	45	200	110	15
Naperville Critters	19	43	-10	-142	41	173	-27	120	50	19	29
Plano Tiburon	-25	-222	-140	-53	-63	36	-185	6	-31	-99	-78
The Flying Penguins	57	73	69	1	127	-29	-93	-82	-107	-96	-8
The Hills Have RBIs	145	133	119	26	83	7	-87	62	-75	-136	28
Vatican City Popes	-11	43	-8	41	-1	144	136	38	-82	-42	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)