

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	2	7
Bay City Brawlers	-35	12	-30	12
Brook Bombers	-32	11	-19	11
Call of Baseball	-58	13	-44	13
CRYOGENIC TEDS	33	2	49	3
Danks for Nothin`	-12	7	-0	9
jax suns	-27	10	-18	10
KGG 2013	136	1	144	1
Killer Maltese	17	6	29	6
Naperville Critters	32	3	52	2
Plano Tiburon	-86	14	-71	14
The Flying Penguins	-13	8	1	8
The Hills Have RBIs	30	4	45	4
Vatican City Popes	29	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	94	3	-91	11	-105	12
Bay City Brawlers	-45	10	-19	8	-60	9
Brook Bombers	20	6	-122	14	-129	13
Call of Baseball	-135	14	62	4	-150	14
CRYOGENIC TEDS	-27	9	119	2	103	3
Danks for Nothin`	-8	8	35	7	15	7
jax suns	-78	12	61	5	-65	11
KGG 2013	155	1	90	3	121	2
Killer Maltese	-77	11	164	1	32	6
Naperville Critters	27	5	45	6	146	1
Plano Tiburon	-113	13	-94	12	7	8
The Flying Penguins	76	4	-116	13	-61	10
The Hills Have RBIs	112	2	-81	10	45	5
Vatican City Popes	-0	7	-53	9	100	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	28	22	242	-169	82	-104	39	-106	-67	-115	-15
Bay City Brawlers	-73	-70	9	44	-45	-62	-55	-57	-75	38	-35
Brook Bombers	92	-41	-45	109	75	-139	-3	-119	-104	-140	-32
Call of Baseball	-183	-46	-125	58	-186	-153	80	-148	-15	139	-58
CRYOGENIC TEDS	-17	-7	-11	-109	-74	50	107	156	131	108	33
Danks for Nothin`	-86	85	1	-72	-30	15	-118	16	15	55	-12
jax suns	-30	-104	-80	67	-98	-55	-13	-75	79	43	-27
KGG 2013	204	167	65	192	183	106	127	136	90	89	136
Killer Maltese	-98	-56	-81	7	-73	22	75	41	209	119	17
Naperville Critters	20	46	-9	-146	50	169	-24	122	56	34	32
Plano Tiburon	-30	-220	-139	-40	-64	22	-191	-7	-74	-114	-86
The Flying Penguins	51	65	70	-3	117	-41	-76	-80	-138	-94	-13
The Hills Have RBIs	135	128	111	11	74	15	-92	76	-52	-110	30
Vatican City Popes	-13	31	-7	53	-11	155	143	45	-54	-52	29

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)