

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	-27	11	-10	11
Bay City Brawlers	-12	9	-4	10
Brook Bombers	-9	8	1	9
Call of Baseball	-59	13	-44	13
CRYOGENIC TEDS	11	4	27	4
Danks for Nothin`	-13	10	2	8
jax suns	-48	12	-39	12
KGG 2013	135	1	146	1
Killer Maltese	33	3	47	3
Naperville Critters	-4	7	12	7
Plano Tiburon	-64	14	-54	14
The Flying Penguins	4	5	16	6
The Hills Have RBIs	54	2	70	2
Vatican City Popes	-0	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	68	4	-66	12	-141	13
Bay City Brawlers	18	5	-23	8	-52	10
Brook Bombers	12	7	-32	10	-85	12
Call of Baseball	-151	14	59	4	-173	14
CRYOGENIC TEDS	-64	11	125	2	96	3
Danks for Nothin`	18	6	16	5	-11	8
jax suns	-79	12	-31	9	-59	11
KGG 2013	137	1	104	3	150	1
Killer Maltese	-51	10	163	1	34	6
Naperville Critters	-45	9	3	6	127	2
Plano Tiburon	-89	13	-105	13	26	7
The Flying Penguins	79	3	-62	11	-14	9
The Hills Have RBIs	137	2	-7	7	46	5
Vatican City Popes	10	8	-143	14	56	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	6	-25	216	-174	76	-138	46	-144	-7	-125	-27
Bay City Brawlers	-41	18	77	34	20	-51	-78	-53	-85	39	-12
Brook Bombers	117	-69	-53	114	52	-73	-19	-97	12	-76	-9
Call of Baseball	-152	-131	-146	114	-175	-193	127	-153	-46	164	-59
CRYOGENIC TEDS	-35	-38	-55	-120	-129	26	46	167	113	137	11
Danks for Nothin`	-68	124	27	-60	-11	-40	-151	17	-29	60	-13
jax suns	-20	-88	-77	27	-129	-51	-12	-67	-43	-20	-48
KGG 2013	200	143	37	181	168	168	112	131	116	92	135
Killer Maltese	-92	-44	-36	27	-33	15	112	54	208	118	33
Naperville Critters	-83	-32	-43	-140	-23	146	25	107	65	-59	-4
Plano Tiburon	-17	-156	-138	7	-45	37	-136	16	-94	-117	-64
The Flying Penguins	57	81	59	-20	119	37	-107	-65	-71	-52	4
The Hills Have RBIs	159	156	128	7	105	26	-92	67	32	-46	54
Vatican City Popes	-29	62	4	0	5	91	127	21	-171	-115	-0

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)