

New and Improved Power Ranking (NIPR)

Nipr={all cats}; Bopper={run,hr,rbi,tb}; Pitchin={w,sv,k,era,whip}

Team	NIPR	NIPR Rank	BOPPER	BOPPER Rank	PITCHIN	PITCHIN Rank
Bay City Brawlers	-135	14	-115	14	-165	14
Boston Poindexters	-27	10	68	3	-105	13
CRYOGENIC TEDS	-40	12	-51	11	-30	11
KGG Baseball 2018	32	3	-31	8	89	2
Killer Maltese	2	8	-45	10	67	4
Naperville Meerkats	93	2	216	1	47	5
Notorious BE AR D	10	6	61	4	-16	9
Plano Tiburon	3	7	-63	12	71	3
PTBNL	-35	11	-83	13	-16	10
RBI's all day	1	9	-31	7	12	7
San Antonio Kindness	113	1	112	2	96	1
Southern Rockets	13	5	11	5	-4	8
Thomas's Okay Team	19	4	-5	6	29	6
Vatican City Popes	-49	13	-44	9	-76	12

Week 20

NIPR for Special Category Areas

NIPR-1={all cats except your worst}; PQUAL={era,whip}; PQUAN={win,sv,k}

Team	NIPR-1	NIPR-1 Rank	PQUAL	PQUAL Rank	PQUAN	PQUAN Rank
Bay City Brawlers	-129	14	-176	14	-157	13
Boston Poindexters	-7	10	7	8	-179	14
CRYOGENIC TEDS	-30	12	-79	11	3	9
KGG Baseball 2018	46	3	118	3	69	3
Killer Maltese	19	7	39	5	86	1
Naperville Meerkats	122	2	20	6	64	5
Notorious BE AR D	25	6	-107	12	45	6
Plano Tiburon	14	8	116	4	41	7
PTBNL	-24	11	-29	10	-8	10
RBI's all day	7	9	13	7	11	8
San Antonio Kindness	129	1	120	1	80	2
Southern Rockets	34	4	119	2	-86	12
Thomas's Okay Team	30	5	-26	9	66	4
Vatican City Popes	-39	13	-134	13	-37	11

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
Bay City Brawlers	-85	-118	-137	-62	-122	-175	-117	-180	-170	-183	-135
Boston Poindexters	106	70	36	-15	59	-175	-207	-154	20	-7	-27
CRYOGENIC TEDS	-130	30	10	-53	-112	50	-26	-13	-60	-99	-40
KGG Baseball 2018	-36	-96	-15	-1	22	42	90	76	137	99	32
Killer Maltese	-152	11	-11	-137	-29	74	90	94	23	55	2
Naperville Meerkats	118	236	271	-165	237	34	69	90	11	30	93
Notorious BE AR D	12	103	43	-62	84	-39	154	21	-119	-95	10
Plano Tiburon	-42	-55	-62	-71	-92	50	42	29	127	105	3
PTBNL	-106	-44	-85	59	-97	82	-138	31	-66	8	-35
RBI's all day	-45	-33	8	73	-52	34	37	-37	10	16	1
San Antonio Kindness	158	100	113	199	79	155	-32	117	102	138	113
Southern Rockets	67	-14	-67	111	57	-79	-11	-168	126	112	13
Thomas's Okay Team	103	-84	-64	59	27	58	69	71	-14	-39	19
Vatican City Popes	33	-107	-41	64	-61	-111	-21	22	-129	-139	-49

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)