

# ALL Sports Digest

EDWIN W JOHNSON 2  
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## Table Game Discussion

2) Can we expect even fairly accurate results within 25 games. 3) Is a difference of 2 wins or losses in 18 games(even with poor teams) an unbelievable result.

These are two of the five questions posed in the March Table Game Discussion. Answers to both begin similarly. In question 2, place particular emphasis on the word- expect. When replaying realistic games we can get accurate results when playing just 25 games(per team). But, we can not expect to achieve really good results in those few games. Just this month, I received a letter from a person who wanted to know why he had not gotten better W-L results with his hockey game. He had played 48 games, but only four games per team. You can never expect to get good comparable results in just a few games per team. Before bothering to compare results play a substantial number of games for each team. Any team could win or lose three or four games in a row and in a small number of games per team this random occurrence would make the play seem unrealistic, but over a period of games the good and bad teams would emerge with their proper records.

The answer to question three would have to begin with the same basic foun-

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## Club Notes

(Ed) The following owners wish to contact other sports game enthusiasts in their area for the purpose of starting a game club. Write them if interested.

I would like to hear from all those interested in a baseball league. All major baseball games will be accepted. The managers who send in their choices first will get better teams. List your top 9 choices for teams(I will play with the Yankees). The schedule will not be too long and not many statistics will be kept. After, I receive your name I will send you the rules and the schedule. If you are interested write to: Martin Kane 550 G-Grand St., New York, NY 10002.

## TWINS WALLOP YANKS 8 to 2

TEAMS: MINNESOTA VS. NEW YORK												TOTALS	TEAM	INNINGS												TOTALS
DATE	APRIL 21	1	2	3	4	5	6	7	8	9	10	11	12	R	H	E										
SCORE BY INNINGS		2	3	0	0	0	0	2	0	0	1	0	0	0	0	0	0	2	20							
SACRIFICE PLAYERS		2	4	0	0	2	2	3	1	0	1	0	0	0	0	0	0	0	20							
6 Versailles	1	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	31							
5 Rollins	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
4 Oliva	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
3 Kilkenny	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
8 Hall	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
7 Allison	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
2 Getty	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
4 Kendall	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
1 Pascual	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							

COPYRIGHT 1956 ARROWHEAD INDUSTRIES																	
MEN LEFT ON BASE						1,2 (1)											
RUNS BATTED IN						Home, 10, 10, 10, 10, 10, 10											
DOUBLES																	
TRIPLES						Home, 10, 10, 10, 10, 10, 10											
HOME RUNS																	
SACRIFICE HITS						Sacrifice, 10, 10, 10, 10, 10, 10											
SACRIFICE FLIES																	
STOLEN BASES						Stolen, 10, 10, 10, 10, 10, 10											
OUT STEALING																	
DOUBLE PLAYS						Double, 10, 10, 10, 10, 10, 10											

PITCHERS NAME	LP	HITS	HOME	ER	W	L	SHUT	SO	PITCHERS NAME	LP	HITS	HOME	ER	W	L	SHUT	SO

My replay of the April 21, 1965 game between Minnesota and New York is printed above.	that game, which in real-life was won by Minnesota 8 to 2, a surprise ending sent the Twins down to defeat. Minnesota took an early 3 to 1 lead, which was narrowed by Mantle's second homer in 2 days. The Twins then upped the lead to 4 to 2 on Earl Battey's homer. In the 8th, Mantle drove in a 2nd run with a double to center. And in the last of the 9th with 2 out and Pepitone on first, pinch-hitter Hector Lopez drilled	a two run homer that not only won the game for the Yanks 5 to 4, but spoiled Kast's bid for a complete game victory.
		I probably undermanaged the Twins. You can try too hard to get a pitcher to replay his real-life performance. In Kast's case, he had pitched a complete game victory in real-life, but in my replay he was down to P5 SPC and was far too weak, as it turned out, to have been left in the game.

## Negamco Ratings '69

Name- Team	Batting	Sp	GP	Pos	F	GP	Pos	F	PH
B. Christian, Det	Edt	S	1	OF	27	1	1B	16	
D. Campbell, "	Zdlh	S	5	2B	10				4
L. Green, Detroit	R	M	2	OF	25				4
M. Fiore, Balt	Z	S	1	OF	27	5	1B	7	
L. Fernandez, Balt	Z	S	7	SS	16	4	2B	10	
B. Floyd, Baltimore	Zdt	S	4	SS	12				
D. Billings, Wash	Wd9	S	8	OF	22	4	3B	13	
F. Valentine, Wash	Td10	F	27	OF	5				
G. Martin, Wash	Adt7h	S	2	OF	25				
N. Siebern, Boston	Z	M	2	OF	25	2	1B	11	
L. Alvarado, Bos	Zdt	M	11	SS	12				
G. Thomas, "	Tlh	M	9	OF	9				
G. Moses, "	F5h	M	6	C	22				
C. Nettle, Minn.	Sdt6h	S	16	OF	14	3	1B	10	
" "			5	3B	20				
P. Kelly, "	Zdt7h	M	10	OF	18				
G. Zimmerman, Min	Zd	S	24	C	16				
G. Mitterwald, Minn	Ut	S	10	C	22				
L. Klimchock, Cleve	Y	M	4	3B	22	1	2B	19	
" "			1	1B	16				

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# ASD'S Game Critiques

Table Baseball Games attempting to reproduce major league baseball have been on the market for decades. One of the first, and probably the oldest baseball game sold is All-Star Baseball by Cadaco of Chicago and New York. This manufacturer of children's and adult educational games marketed their baseball game in the late thirties for the first time. Today it is still sold nation-wide.

The company names the designer as being "Ethen Allen, former Giant and Cardinal Star, now coach at Yale..." Since this game is possibly the forerunner of most of the mail-order games on the market today, it seems proper to take a long look at it.

## PACKAGING

In common with most commercially made games it is packaged very nicely. See the picture for a complete view of all the game parts. In the game box is a stand-up board with special situation results, fielding results and scoreboard; Punch-out player discs are included for 40 current stars, and 20 all-time greats; Rules for play are printed on the inside top cover. A pad of simple line-score scoresheets is included; Printed on a box build-up is a playing field, player disc keys, two spinners for batting and fielding purposes, and four plastic pegs for marking positions of baserunners.

## RATINGS

The play of the game centers on the player discs and the result charts. Each player disc is made to reflect the career performance of the player named on it. The result charts reflect the probable way outs are made, runners advance, bunts are played, and steals occur.

The game is very easy to play. Every play is clearly spelled out for the manager, and quite young people should be able to play and get a great deal of enjoyment out of the game. Managerial decisions are limited to steal, hit & run and sacrifice situations; or choosing line-ups, and pinch-hitters. These decisions are not complicated. However, simple as it is, there is more precision in the game than meets the eye.

This article is not intended as a critique of the specific rightness or wrongness of specific plays or occurrences incorporated in the game.

Pitcher Ratings. Pitchers are rated for their hitting ability. To be utterly fair we would say there is just one pitching rating--the average of all the batters' ratings. That is-- Each pitcher will perform exactly the same, varying only because of random chance, or because of a variance in the batters faced. This is the major drawback to this game.



Fielding. Flyouts, groundouts, and errors are included in the game. However, specific positions the ball is hit to aren't included. Players aren't rated for errors individually, but errors will occur at random according to the percentage built into the game. Errors occur only on fly ball outs and groundball outs; not on hits, bunts, or steal attempts. They will occur 3.1% of the time in these out situations, which is close enough to consider correct. Since errors by the individual are not too significant this shortcoming can be easily overlooked. However, since fielding ability is not rated, either in pitching performances (there are no variable pitching ratings) or special hit reducing fielding ratings this game will handicap a good fielding team.

Batting. Here the game is at its best. The ratings are affected by the bunt stratagem, and the two-base hit performances are affected by the results of singles, but at this time (without finding out for sure from the company) I can not ascertain whether or not these 2 aspects were taken into consideration when the player discs were made up. I would assume that a knowledgeable game inventor would have known that these would affect the batters' performances over a long period of at bats and made allowances in the ratings for these deviations. The accuracy of the ratings are a combination of the basic rating formula and the skill of the draftsman who portions the result numbers around the disc. Assuming again that the statistician is using a proper and exacting formula, and that the draftsman is meticulous and expert at drawing his discs, the conclusion as to the capability of the ratings to reflect the players' real-life performances must be as follows: The reproduction will be excellent!!

Baserunning. No individual player ratings are included for this part of baseball. Stealing is handled by the A-E, and F-J charts, and advances on flies, groundballs, and singles are indicated in the K-O chart. Advances on bunts are spelled out on the A-E & F-J charts. Advances on extra base hits (not in the game rules) must follow the normal advance procedure-- two bases on doubles, three bases on triples, four bases on homers (what else?). Consequently, no provision is made for scoring from 1st on a double.

Playing Time. For a beginner, it is about 40 minutes. As you learn the keys and get down a few short-cut procedures you can drop the time to 27-30 minutes per game.

I played a nine inning contest and my team of mixed players scored 5 runs on ten hits, and the opposing team made one error. Freehan hit a 2 run homer, and Horton had a two run single. Clendenon drove in the 1st run with a single. My scratch line-up was as follows: Don Buford(2B), Al Dark(SS), Max Alvis(3B), Terry Moore(CF), Willie Horton(LF), John Callison(RF), Donn Clendenon(1B), Bill Freehan(C), and Jim Maloney(P).

As you should realize the game will undoubtedly allow more total hits per total times at bat than occur in real-life simply because you are using All-Time Great or All Star lineups and these lineups are not a cross-section of real-life player performances. Since few people really enjoy playing the dregs of the majors, and you know before hand that you are going to get all-star batting performances this certainly is no drawback to the game. If poorer batting players (other than pitchers) were included in the game disc selections the total player

Cont'd Page 7, Col 1

# BLM Extra Players for '68 Replay

1969 FRINGE PLAYERS: National League

Pitchers	Team	SG	RG	SPC	RPC	F	W	PC	MOB	SO	WP	PHR	BB	BA	2B	3B	HR	K	SBA
Tony Cloninger	Atlanta	1	7	7	4	0	P5	M17	P13	M9	11	M7	0	1	-	-	-	50	29
Tom Davidson	"	-	4	-	4	0	P2	P14	P4	M7	0	P13	50	1	-	-	-	2	29
Drannon Guinn	"	-	3	-	3	25	P11	M19	P5	P5	27	M7	0	1	-	-	-	2	30
Dick Kester	"	-	5	-	3	25	P6	P4	P10	P27	27	M7	0	1	-	-	-	2	30
Stu Miller	"	-	2	-	1	0	P52	P1	P51	P77	36	M7	0	1	-	-	-	2	19
Alan Santorini	"	1	-	11	-	50	M1	P20	M10	M23	100	P18	0	1	-	-	-	2	30
Bill Kelso	Cincinnati	-	35	-	3	0	E	P3	P3	P3	30	P4	0	1	-	-	-	38	30
Bill McCool	"	4	26	11	3	18	P11	P9	P1	M1	21	E	0	12	-	-	-	58	22
Dan McGinn	"	-	14	-	2	25	P12	P4	P2	P23	18	P1	0	1	-	-	-	2	30
Mei Queen	"	4	1	14	8	0	M5	P16	P2	P17	0	P21	11	12	-	-	-	42	33
John Tsitouris	"	3	-	12	-	0	P7	P14	M2	M7	0	P31	33	1	-	-	-	2	29
Tom Davidson	"	-	23	-	2	0	P1	E	P14	M11	14	P4	0	1	-	-	-	100	29
Alan Foster	Los Angeles	3	-	6	-	0	M4	M1	M7	P1	0	P2	0	25	-	-	-	66	30
Joe Moeller	"	3	-	9	-	0	M2	M13	P17	P1	27	M1	0	1	-	-	-	72	29
Phil Regan	"	-	5	-	3	4	M5	P17	M3	P9	0	P3	0	1	-	-	-	2	24
Vicente Romo	"	-	1	-	2	25	M8	P19	M23	M23	0	M7	0	1	-	-	-	2	30
Jophery Brown	Chicago	-	1	-	4	0	M8	M13	P27	M23	0	M7	0	1	-	-	-	2	30
Darcy Fast	"	1	7	7	2	0	P10	M16	P10	P9	0	P6	0	1	-	-	-	34	30
Ramon Hernandez	"	-	8	-	3	25	M3	M6	P30	M11	55	E	0	1	-	-	-	2	30
Pete Mikkelsen	"	-	3	-	3	40	M3	P25	M3	P15	0	P36	0	50	-	-	-	2	24
Frank Reberger	"	1	2	15	4	0	M1	P25	M3	M5	0	P4	50	1	-	-	-	2	30
Archie Reynolds	"	1	6	9	4	0	P7	M13	P18	M7	12	E	0	50	1-50	-	-	100	30
Willie Smith	"	-	1	-	4	0	P3	M25	M23	P3	100	M7	7	27	1-20	31-35	61-73	32	38
Bob Tiefenauer	"	-	9	-	3	0	M4	P8	P12	P1	55	P3	0	1	-	-	-	2	30
John Upham	"	-	2	-	6	0	P10	M7	M23	M13	22	M7	0	20	-	-	-	38	29
Bill Connors	New York	-	9	-	4	0	P4	M5	P25	M3	13	M7	50	50	-	-	-	2	30
Les Rohr	"	1	1	14	7	0	P10	P21	M3	P5	36	M7	50	1	-	-	-	2	29
Don Shaw	"	-	7	-	3	0	P11	M7	M23	P11	40	P27	0	1	-	-	-	2	29
Bill Short	"	-	34	-	2	0	P7	M19	P14	P5	28	M7	0	1	-	-	-	100	30
Harold Gilson	Houston	-	2	-	4	0	M2	P20	P14	M13	0	M7	0	1	-	-	-	2	30
Fred Gladding	"	-	7	-	1	0	P15	P5	P27	M5	55	M7	0	1	-	-	-	2	21
Pat House	"	-	18	-	2	0	P1	M10	P29	M9	18	M7	0	1	-	-	-	2	30
Steve Shea	"	-	30	-	2	0	P5	M10	P6	M7	19	M7	0	1	-	-	-	66	30
Bruce DalCanton	Pittsburgh	-	7	-	4	0	P2	M29	P8	M7	0	M7	0	1	-	-	-	34	29
Bill Henry	"	-	10	-	4	0	P1	M7	P15	M3	47	E	0	1	-	-	-	66	20
Juan Pizarro	"	-	12	-	2	50	P12	P27	M12	M3	19	P8	0	1	-	-	-	50	28
Dave Wickersham	"	-	11	-	4	0	P3	P1	P3	M7	0	M7	0	33	-	-	-	50	21
Paul Brown	Philadelphia	-	2	-	5	25	M2	M8	P34	P13	0	M7	0	1	-	-	-	2	30
Larry Colton	"	-	1	-	2	25	M8	P8	P10	P11	0	M7	0	1	-	-	-	2	30
Dick Hall	"	-	32	-	3	0	M6	M4	P14	P1	27	P5	0	33	-	-	-	50	20
Harold Gilson	St. Louis	-	13	-	3	0	P4	P10	P4	P9	9	M3	0	1	-	-	-	50	30
Pete Mikkelsen	"	-	5	-	6	40	P1	M2	M10	M5	22	M7	0	1	-	-	-	2	24
Mike Torrez	"	2	3	11	7	14	P10	P17	M9	M11	14	M?	0	29	-	-	-	40	30
Bill Henry	San Francisco	1	6	9	1	0	P12	M12	P14	M23	27	M7	0	1	-	-	-	2	20
Dick Robertson	"	1	2	9	6	0	P5	M14	P20	P9	44	M7	0	50	-	-	-	100	29
Clay Carroll	Atlanta	-	10	-	5	0	M3	M3	P15	M5	0	M3	0	1	-	-	-	20	27
AMERICAN LEAGUE																			
John Wyatt	"	-	7	-	2	8	P14	P12	M16	E	11	P5	0	1	-	-	-	100	21
Steve Bailey	Cleveland	1	1	8	5	25	P5	P3	M5	M15	36	P16	0	1	-	-	-	2	29
Dick Gardner	"	-	5	-	1	25	P4	P25	P7	P51	0	M9	0	1	-	-	-	2	30
Tom Graml	"	-	3	-	2	25	M2	P1	P3	M11	100	M9	0	1	-	-	-	2	30
Mike Hedlund	"	-	3	-	2	0	P12	P64	E	M23	0	M9	0	1	-	-	-	2	30
Bill Rohr	"	-	17	-	2	17	P3	M11	P17	M13	22	P19	0	1	-	-	-	2	29
Willie Smith	"	-	2	-	4	0	M3	P2	M22	M15	0	M9	4	14	41-73	-	-	38	38
Darrell Sutherland	"	-	3	-	3	25	P18	P27	P3	M3	55	M9	0	1	-	-	-	2	30
Mike Adamson	Baltimore	2	-	11	-	25	P4	M14	P28	M5	22	P13	0	33	-	-	-	100	30
Fred Beene	"	-	1	-	3	25	P8	P23	P11	P11	0	M9	0	1	-	-	-	2	30
Bruce Howard	"	5	5	9	6	0	P10	P7	M3	M1	7	M2	12	29	1-50	-	51-100	20	31
John Morris	"	-	19	-	3	0	P7	M3	M9	P1	15	P12	0	1	-	-	-	84	39
John O'Donoghue	"	-	16	-	3	0	M4	P15	P13	M5	22	M3	0	1	-	-	-	100	29
Warren Bogie	Oakland	1	15	11	3	0	P1	P9	P1	P15	39	P3	0	1	-	-	-	80	30
Roland Fingers	"	-	1	-	4	25	P21	P40	P28	M23	36	P16	0	1	-	-	-	2	30
George Lauzerique	"	-	1	-	2	0	P41	M24	M22	M23	55	M9	0	1	-	-	-	2	30
Ken Sanders	"	-	7	-	3	0	P5	M1	P1	M1	0	P4	0	1	-	-	-	2	30
Dave Baldwin	Washington	-	40	-	2	0	M1	P3	P3	P3	15	P9	33	1	-	-	-	100	29
Casey Cox	"	-	4	-	4	0	M9	M5	P7	M5	0	M9	0	1	-	-	-	2	23
Bill Denehy	"	-	3	-	2	0	P16	P37	P7	M3	0	M9	0	1	-	-	-	2	30
Bill Haywood	"	-	14	-	3	0	P5	P11	P5	M7	0	M5	0	1	-	-	-	2	30
Steve Jones	"	-	7	-	3	25	P6	M15	P11	P13	0	P29	0	1	-	-	-	100	30
Darold Knowles	"	-	32	-	3	10	M1	P5	M3	P7	29	M9	0	25	-	41-90	-	34	23
Jim Miles	"	-	3	-	4	25	E	M1	P38	P19	0	M9	0	1	-	-	-	2	30
Gerald Schoen	"	1	-	15	-	25	M3	P23	P11	M11	0	P8	0	1	-	-	-	2	30
Darrell Brandon	Boston	-	8	-	4	0	P7	P14	P6	P3	9	M4	0	1	-	-	-	2	30
Bill Landis	"	1	37	8	3	0	P5	M1	M1	P11	20	M1	0	1	-	-	-	2	27
Dave Morehead	"	9	2	15	9	17	P2	P10	M6	M5	8	M3	6	12	-	-	-	66	34
Garry Roggenburk	"	-	4	-	4	0	M1	P11	M5	M7	0	M9	0	1	-	-	-	72	23
Fred Wenz	"	-	1	-	2	25	P31	M24	M22	P77	0	M9	0	1	-	-	-	2	30
John Wyatt	"	-	8	-	3	8	P10	P3	M3	P13	24	P13	0	1	-	-	-	2	21

# NBA

## Statistics: 1968-69

### Individual .. Team

New York, NY.... Two new individual records by Wilt Chamberlain of the Los Angeles Lakers were established in the 23rd season of the NBA. San Diego's Elvin Hayes is the first rookie since Chamberlain(1960) to lead the Association in scoring with 2327 points.

Records set by Chamberlain: most consecutive games no disqualifications, 787; all-time high scorer, 27,098 points.

San Diego and Phoenix established a new two team record of most assists in one game (at Tucson 3/15/69) when they combined for 88 feeds(41 San Diego 47 Phoenix) to break a record that has been in the book since 1952.

Overall league field goal percentage decreased to .438 as compared to .446 over the 1967-68 season.

Final individual leaders were: Elgin Hayes of San Diego, 2,327, 28.4 per game average; Field goal percentage: Wilt Chamberlain of Los Angeles, .583; Free throw percentage: Larry Siegfried of the Celtics, .864; Rebounds: Wilt Chamberlain, 1,712, 21.1 per game average; Assists: Oscar Robertson of Cincinnati, 772, 9.8 per game average.

#### Club Notes from Page 1

Anyone who is interested in starting an NBA(National Baseball Association) write me for details. Also you must own the 1969 edition of BLM baseball, and send list of team preferences to: Philip Willows, 19 Second Ave, Haddon Hts, NJ 08035.

Anyone with BLM Baseball interested in forming an All-Star Draft League please write to me. I can furnish ratings to use with your BLM game. Here's your chance to manage Ruth, Cobb, and many other stars. If anyone is interested, please send a list of the editions of BLM you own to me: Jim Powell, PO Box 31192, San Francisco, Ca 94131

Cont'd Page 5, Col 3

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(Standings and statistics include games of Monday, March 24, 1969)

SCORING																			
EAST. DIV.	Balt.	Phil.	N.Y.	Bos.	Cinc.	Pet.	Mil.	L.A.	S.F.	S.D.	Chi.	Ses.	Prc.	W	L	PCT.	FOR	AGST	
Baltimore....	2	3	5	4	7	5	3	4	3	5	6	4	6	57	25	.695	9542	9193	
Philadelphia....	4	-	3	2	4	4	6	5	5	2	4	5	6	55	27	.671	9746	9332	
New York....	4	4	-	6	2	4	6	1	4	5	3	4	6	54	28	.659	9087	8626	
Boston....	2	5	1	-	5	5	2	3	3	4	4	3	6	48	34	.585	9102	8645	
Cincinnati....	3	3	4	2	-	3	5	2	2	3	2	5	3	41	41	.500	9392	9476	
Detroit....	3	3	1	4	-	2	3	-	2	3	3	4	4	32	50	.390	9359	9618	
Milwaukee....	1	-	1	1	4	-	1	2	3	4	1	3	6	27	55	.329	9040	9460	
WEST. DIV.																			
Los Angeles....	3	1	5	4	4	3	5	-	4	4	7	4	5	55	27	.671	9204	8864	
Atlanta....	2	1	2	3	4	6	4	3	-	4	3	6	4	48	34	.585	9123	8942	
San Fran....	3	4	1	3	3	4	3	3	3	-	3	3	4	41	41	.500	8947	9081	
San Diego....	1	2	3	2	4	3	2	-	4	3	-	3	7	37	45	.451	9456	9472	
Chicago....	-	1	2	2	1	3	5	3	1	4	3	-	4	33	49	.402	8587	8762	
Seattle....	2	-	3	3	2	5	1	2	3	3	3	-	3	30	52	.366	9191	9589	
Phoenix....	-	1	1	-	2	2	2	-	-	2	1	2	3	-	16	66	.195	9162	9878

#### TEAM STATISTICS

FIELD GOALS						FREE THROWS			MISCELLANEOUS				SCORING AVERAGES			
G	Made	Att.	Pct.	Made	Att.	Pct.	Rounds	Asst	PF	D*	For	Agt	Dif.			
Y....	82	3588	7813	.459	1911	2596	.736	4246	2071	2175	35	110.8	105.2	5.6		
Bost....	82	3583	8316	.431	1936	2657	.729	4640	1953	2073	27	111.0	105.4	5.6		
Phil....	82	3754	8274	.454	2238	3087	.725	4513	1914	2145	43	118.9	113.8	5.1		
Balt....	82	3770	8567	.400	2002	2734	.732	4963	1682	2038	17	116.4	112.1	4.3		
L.A....	82	3574	7620	.469	2056	3161	.650	4749	2068	1773	16	112.2	108.1	4.1		
Atl....	82	3605	7844	.460	1913	2785	.687	4599	2069	2082	28	111.3	109.4	1.9		
S.D....	82	3691	8631	.428	2074	3039	.682	5026	1925	2110	19	115.3	115.5	-0.2		
Cinc....	82	3565	7742	.460	2262	3012	.751	4525	1983	2031	29	114.5	115.6	-1.1		
S.F....	82	3411	8218	.415	2119	2949	.719	5109	1822	2087	43	109.1	110.7	-1.6		
Chi....	82	3355	8021	.418	1877	2577	.728	4550	1597	2064	29	104.7	106.9	-2.2		
Det....	82	3609	7997	.451	2141	3025	.707	4471	1757	2105	24	114.1	117.3	-3.2		
Sea....	82	3543	8149	.435	2105	2979	.707	4498	1927	2281	54	112.1	116.9	-4.8		
Mil....	82	3537	8258	.428	1966	2638	.745	4727	1882	2187	50	110.2	115.4	-5.2		
Pho....	82	3541	8242	.430	2080	2950	.705	4508	1918	2086	30	111.7	120.5	-8.8		

#### INDIVIDUAL STATISTICS - TOTALS TO DATE

ATLANTA	G	Min-Utes	FG-Made	FG-Att.	FG-Pct.	FT-Made	FT-Att.	FT-Pct.	Re-bnd	Assist	Per-Fls.	Per-D*	Per-Pts.	Tot-Pts.	Avg.
L.Hudson....	51	2369	716	1455	.492	338	435	.777	533	216	248	0	1770	21.9	
Z.Beatty....	72	2578	588	1251	.470	370	506	.731	798	131	272	7	1546	21.5	
J.Caldwell....	61	2720	561	1106	.507	199	296	.537	303	320	231	1	1281	15.8	
B.Bridges....	80	2930	351	775	.453	239	353	.677	1132	298	290	3	941	11.8	
D.Ohl....	76	1995	385	901	.427	147	208	.707	170	221	232	5	917	12.1	
W.Hazzard....	80	2420	345	869	.397	208	294	.707	266	474	264	6	898	11.2	
P.Siles....	79	1853	241	575	.419	204	333	.613	745	140	166	0	686	8.7	
J.Davis....	78	1367	265	568	.467	154	231	.667	529	97	239	6	684	8.8	
R.Guerin....	27	472	47	111	.423	57	74	.770	59	99	66	0	151	5.6	
S.Harlicka....	26	218	41	90	.456	24	31	.774	16	37	29	0	106	4.1	
D.Hamilton....	25	141	37	67	.552	2	5	.400	29	8	19	0	76	3.0	
G.Lehmann....	11	138	26	67	.388	8	12	.667	9	27	18	0	60	5.5	
D.Waller....	11	29	2	9	.222	3	7	.429	10	1	8	0	7	0.6	
BALTIMORE															
E.Monroe....	80	3075	809	1837	.440	447	582	.768	280	392	261	1	2065	25.8	
K.Loughery....	80	3135	717	1636	.438	372	463	.803	266	384	299	3	1806	22.6	
J.Marin....	82	2710	505	1109	.455	292	352	.830	608	231	275	4	1302	15.9	
W.Unseld....	82	2970	427	897	.476	277	458	.605	1491	213	276	4	1131	13.8	
R.Scott....	82	2168	386	929	.416	195	257	.759	722	133	212	1	967	11.8	
G.Johnson....	49	1671	359	782	.459	160	223	.717	568	97	176	1	878	17.9	
L.Ellis....	80	1603	229	527	.435	117	155	.755	510	73	168	0	575	7.2	
E.Manning....	63	727	129	288	.448	35	54	.648	246	21	120	0	293	4.7	
J.Barnhill....	30	504	76	175	.434	39	65	.600	53	71	63	0	191	6.4	
B.Orms....	64	916	76	246	.309	29	60	.483	158	49	155	3	181	2.8	
B.Quick....	28	154	30	73	.411	27	44	.614	25	12	14	0	87	3.1	
T.Workman....	21	86	22	54	.407	9	15	.600	27	2	16	0	53	2.5	
B.Ferry....	7	36	5	14	.357	3	6	.500	9	4	3	0	13	1.9	
BOSTON															
J.Havlicek....	82	3174	692	1709	.405	387	496	.780	570	441	247	0	1771	21.6	
B.Howell....	78	2527	612	1257	.487	313	426	.735	685	137	285	3	1537	19.7	
S.Jones....	70	1820	496	1103	.450	148	189	.783	265	182	121	0	1140	16.3	
L.Siegfried....	79	2560	392	1031	.380	336	424	.864	282	370	222	0	1120	14.2	
D.Nelson....	82	1773	374	771	.485	201	259	.776	458	92	198	2	949	11.6	
T.Sanders....	82	2184	364	847	.430	187	255	.733	574	110	293	9	915	11.2	
B.Russell....	77	3291	279	645	.433	204	388	.526	1484	374	231	2	762	9.9	
E.Bryant....	80	1388	197	488	.404	65	100	.650	192	176	264	9	459	5.7	
J.Barnes***....	59	606	115	261	.441	75	111	.676	224	28	122</td				



# Playing Tips

I am very pleased with BLM Baseball and the 30 minute rules. However, I have a question. How is the BLM sacrifice and hit and run procedures carried out using the 30 minute rules. Because I want a prompt reply, I have enclosed a self-addressed, stamped envelope for your convenience. Thank you.

Steve Ehrisman, Rossville Ind 46065

## Final 1969 NBA Statistics from Page 5

	Min.	FG	FG	FG	FT	FT	Re-	As-	Per	Tot.	Avg.	
	G	utes	Made	Att.	Pct.	Made	Att.	Bnd	stat	Fls.	D*	Pts.
PHILADELPHIA												
B.Cunningham	82	3345	739	1736	.426	556	754	.737	1050	287	329	9 2034 24.8
H.Greer	82	3311	732	1595	.459	432	543	.796	435	414	294	8 1896 23.1
C.Walker	82	2753	554	1145	.484	369	459	.804	640	144	244	0 1477 18.0
A.Clark	82	2144	444	928	.478	219	314	.697	265	296	188	1 1107 13.5
W.Jones	81	2340	432	1005	.430	207	256	.809	251	292	280	5 1071 13.2
D.Imhoff	82	2360	279	593	.470	194	325	.597	792	218	310	12 752 9.2
G.Wilson***	79	1846	272	663	.410	153	235	.651	721	108	232	5 697 8.8
G.Wilson**	38	552	81	182	.445	60	84	.714	216	32	87	1 222 5.8
L.Jackson	25	840	145	332	.437	69	97	.711	286	54	102	3 359 14.4
J.Green	74	795	146	282	.518	57	125	.456	330	47	110	1 349 4.7
M.Guokas	72	838	92	216	.426	54	81	.667	94	104	121	1 238 3.3
S.Halimon	50	350	88	196	.449	10	32	.313	86	18	34	0 186 3.7
C.Raymond	27	177	22	64	.344	11	17	.647	68	8	46	2 55 2.0
PHOENIX												
G.Goodrich	81	3236	718	1746	.411	495	663	.747	437	518	253	3 1931 23.8
D.VanArsdale	80	3388	612	1386	.442	454	644	.705	548	385	245	2 1678 21.0
D.Snyder	81	2108	399	846	.472	185	255	.725	328	211	213	2 983 12.1
G.Gregor	80	2182	400	963	.415	85	131	.649	711	96	249	2 885 11.1
J.Fox***	76	2354	318	677	.470	191	267	.715	818	166	266	6 827 10.9
J.Fox**	51	1979	273	581	.470	157	214	.734	679	143	210	5 703 13.8
S.McKenzie	80	1569	264	618	.427	219	287	.763	251	123	191	3 747 9.3
B.Warlick***	66	997	213	509	.418	87	142	.613	152	132	122	0 513 7.8
B.Warlick**	63	975	212	501	.423	83	137	.606	151	131	119	0 507 8.0
G.Wilson	41	1294	191	481	.397	93	151	.616	505	76	145	4 475 11.6
N.Johnson	80	1319	177	368	.481	110	177	.621	396	134	214	3 464 5.8
D.Lattin	68	987	150	366	.410	109	172	.634	323	48	163	5 419 6.2
M.McLemore	31	710	141	366	.385	85	110	.773	168	50	73	1 367 11.8
R.Knowles	8	40	4	14	.286	1	3	.333	9	0	10	0 9 1.1
B.Biedenbach	7	18	0	6	.000	4	6	.667	2	3	1	0 4 0.6
SAN DIEGO												
E.Hayes	82	3695	930	2082	.447	467	746	.626	1406	113	266	2 2327 28.4
D.Kojis	81	3130	687	1582	.434	446	596	.748	776	214	303	6 1820 22.5
J.Block	78	2489	448	1061	.422	299	400	.748	703	141	249	0 1195 15.3
J.Barnett	80	2346	465	1093	.425	233	310	.752	362	339	240	2 1163 14.6
T.Kimball	76	1680	239	537	.445	117	250	.668	669	90	216	6 595 7.8
S.Lantz	73	1378	220	482	.456	129	167	.772	236	99	178	0 569 7.8
A.Williams	79	1987	227	592	.383	105	149	.705	364	524	238	0 559 7.1
P.Riley	56	1027	202	498	.406	90	134	.672	112	136	146	1 494 8.8
R.Adelman	77	1448	177	449	.394	131	204	.642	216	238	158	1 485 6.3
H.Finkel	35	332	49	111	.441	31	41	.756	107	21	53	1 129 3.7
J.Trapp	25	142	29	80	.363	19	29	.655	49	5	38	0 77 3.2
H.Barnes	22	126	18	64	.281	7	13	.538	26	5	25	0 43 2.0
SAN FRANCISCO												
J.Mullins	78	2916	697	1517	.459	381	452	.843	460	339	251	4 1775 22.8
R.LeRusso	75	2782	553	1349	.410	444	559	.794	624	159	268	9 1550 20.7
N.Thurmond	71	3208	571	1394	.410	382	621	.615	1402	253	171	0 1524 21.5
J.Ellis	74	1731	371	939	.395	147	201	.731	481	130	258	13 889 12.0
C.Lee	65	2237	268	674	.398	160	256	.625	897	82	225	1 696 10.7
B.Turner	79	1486	222	535	.415	175	230	.761	380	67	231	6 619 7.8
R.Williams	75	1472	238	567	.420	109	142	.768	178	247	176	3 585 7.8
A.Attles	51	1516	162	359	.451	95	149	.638	181	306	183	3 419 8.2
J.King	46	1010	137	394	.348	78	108	.722	120	123	99	1 352 7.7
B.Lewis	62	756	113	290	.390	83	113	.735	114	76	117	0 309 5.0
D.Schlueter	31	559	68	157	.433	45	82	.549	216	30	81	3 181 5.8
B.Allen	27	232	14	43	.326	20	36	.556	56	10	27	0 48 1.8
SEATTLE												
B.Rule	82	3104	776	1655	.469	413	606	.682	941	141	322	8 1965 24.0
L.Wilkens	82	3463	644	1462	.440	547	710	.770	511	674	294	8 1835 22.4
T.Meschery	82	2673	462	1019	.453	220	299	.736	822	194	304	7 1144 14.0
A.Harris	80	2556	416	1054	.395	161	251	.641	301	258	326	14 993 12.4
J.Tresvant**	77	2482	380	820	.463	202	330	.612	686	166	300	9 962 12.5
J.Tresvant**	26	801	141	289	.488	72	107	.673	267	63	107	4 354 13.6
B.Kauffman	82	1660	219	496	.442	203	289	.702	484	83	252	8 641 7.8
A.Tucker	56	1259	235	544	.432	109	171	.637	317	55	111	0 579 10.3
J.Kennedy	72	1241	174	441	.395	98	124	.790	241	60	158	2 446 6.2
T.Kron	76	1124	146	372	.392	96	137	.701	212	191	179	2 388 5.1
I.Mueller***	78	1355	144	384	.375	89	162	.549	297	186	143	1 377 4.8
I.Mueller**	26	483	69	160	.431	43	72	.597	104	62	45	0 181 7.0
R.Thorn	29	567	131	283	.463	71	97	.732	83	80	58	0 333 11.5
D.Murrey	38	465	75	194	.387	62	97	.639	149	21	81	1 212 5.6
A.Hairston	39	274	38	114	.333	8	14	.571	36	38	35	0 84 2.2
P.Lott	23	160	17	66	.258	2	5	.400	30	7	9	0 36 1.6

## REGULAR RULEBOOK CORRECTIONS AND REVISIONS

29 A. Infield Playing In. Ppg 15, Col 1  
Change references to thirdbaseman to catcher.

## IX Hit & Run Page 5, Col. 2.

- A. Offense calls Hit & Run before obtaining random number to start play.
- B. Skip walk procedure
- C. Check batter's K number plus or minus pitcher's SO plus 10.
1. If space is blank the batter has attempted to hit and missed for strike two, or defense called pitch-out. In either case, runner must then attempt stolen base. Follow normal steal procedure.
- a) If runner is out or safe--begin regular batting procedure again.
- b) Note: a batter trying to hit & run unsuccessfully two pitches in succession is struck out.
2. If not blank proceed with D.
- D. Check batter's final hit rate.
1. If hit is made--determine type of hit(all homers are singles). Advance runner normal # of bases plus 1 extra base.
2. If hit is not made--check E.
- E. Check batter's final K rate.
1. If batter strikesout, runner must steal next base. Check runner for steal attempt.
2. If batter does not strikeout, follow normal out result indicated on play boards- except:
- a) If double play situation occurs on grounder runner is forced and batter is safe at 1B on fielder's choice if runner's SBA is 40 or up.
- b) If "L" is found, batter has hit into a line drive DP.

## 30 Minute Play Method

When playing the 30 minute method a new random number is obtained for every play(or part of a play) to be determined.

Also, all final play ratings are converted to an inclusive number: 1-(?).

### Sacrifice Procedure:

- 1) Follow sacrifice procedure as corrected above and as given in the regular rule book.
  - 2) A new random number must be obtained for each result determination needed: a) strikeout, b) walk, c) special #'s, d) position ball hit to, e) error chance on pickup, f) play at base chosen by defense, and g) error possibility on tag out (not on force out).
- You will need up to seven random #'s if play goes through all possibilities. Less numbers, if one of the first 3 results or another result intervenes.

Cont'd Page 8, Col 3



Negamco Fringe ratings for 1968 Replay Cont'd from Page 1

Name- Team	Batting	Sp	GP	Pos	F	GP	Pos	F	PH
W. Smith, Cleve	Ydt	M	1	OF	27	7	1B	8	
M. Paul, Cleveland	X	S	1	1B	16				
K. Suarez, Cleve	Z	M	1	OF	27	12	C	13	
" "			1	3B	22	1	2B	19	
E. Leon, Cleve	Z	S	6	SS	10				
D. Scheimblum, "	Udt	M	16	OF	6				
L. Wagner, Cleve	Wdt	M	10	OF	18				
L. Piniella, Cleve	Z	S	2	OF	25				
R. Fosse, Cleve	Z	S	1	C	22				
A. Lewis, Oakland	R	F	1	OF	27				
R. Lachemann, Oak	Yt	M	16	C	22				
T. Solaita, NY	Z	S	1	1B	16				
E. Rodriguez, NY	U	S	9	C	14				
G. Hopkins, Chi	Udt	S	7	1B	8				
K. Boyer, Chi	Z	M	5	3B	20	1	1B	16	
D. Morales, Chi	X	S	7	SS	16	5	2B	10	
R. Snyder, Chi	Yd1lh	M	22	OF	5				
C. May, Chi	Wt	S	17	OF	40				
D. Booker, Chi	Z	S	3	C	22				
J. Spencer, Calif	Wt	S	19	1B	8				
W. Causey, Calif	Z	M	4	2B	10				
W. Llenas, Calif	Zd	M	9	3B	22				
J. Tatum, Calif	Wt	S	11	OF	6				
C. Trevino, Calif	Td	M	11	OF	15				
T. Bergmeter, Calif	Z	M	1	OF	27				
T. Egan, Calif	Zdt8	S	14	C	12				
O. Mc Farlane, Calif	L	S	9	C	22				
NATIONAL LEAGUE FIELDERS									
D. Money, Phil	Sdt	M	4	SS	12				
L. Hissle, Phil	Ad	S	6	OF	13				
J. Sullivan, Phil	Z	M	8	C	22				
M. Page, Atl	W	S	6	OF	13				
J. Baker, Atl	B	S	3	OF	20				
W. Hriniaik, Atl	D	S	9	C	2				
B. Woodward, Atl	X	M	6	SS	15	2	3B	19	
" "			1	2B	9				
B. Johnson, Cinc	P	M	1	SS	22	1	1B	22	
H. McRae, Cinc	Vt	M	16	2B	19				
J. Schaffer, Cinc	X	S	2	C	22				
R. Colavito, LA	Vt10h	M	33	OF	4				
C. James, LA	Vdt	S	2	OF	25				
A. Ferrara, LA	Y	M	2	OF	27				
J. Campanis, LA	Z	M	4	C	22				
J. Mayberry, Hous	Z	S	2	1B	11				
N. Colbert, Hous	Yd	M	11	OF	15	5	1B	12	
J. Morgan, Hous	Qdt	F	1	OF	27	5	2B	20	
L. McFadden, Hous	Nd	M	16	SS	14				
B. Browne, Hous	T	S	2	OF	25				
H. King, Hous	Ydt	M	19	C	22				
D. Mason, SF	X	M	4	SS	12	2	3B	19	
" "			5	2B	10				
K. Henderson, SF	F	M	2	OF	25				
J. Hague, St. L	TTh	S	3	OF	27	2	1B	11	
T. Simmons, St.L	F	S	2	C	22				
G. Oliver, Chi	B	M	1	C	22	1	OF	27	
" "			2	1B	11				
C. Jones, Chi	Z	M	1	1B	16				
V. La Rose, Chi	Z	S	2	SS	22	2	2B	14	
T. Savage, Chi	R	M	2	OF	6				
J. McMath, Chi	Y	S	3	OF	20				
J. Upham, Chi	V	S	2	OF	25				
J. Boccabella, Chi	Z	M	1	OF	27	4	C	20	
B. Plummer, Chi	Z	S	1	C	22				
J. Felski, Chi	Z	S	3	C	22				
C. Hiller, Pitt	At	M	2	2B	21				
A. Oliver, Pitt	Z	S	1	OF	27				
B. Virdon, Pitt	F1h	S	4	OF	15				
S. Blass, Pitt	Yt	S	1	OF	27				
M. Jorgensen, NY	Ydt	S	4	1B	9				
B. Heise, NY	U	M	6	SS	16	1	2B	18	
D. Dyer, NY	F	S	1	C	22				

Playing Tips from Page 6

Hit & Run Procedure:

- 1) Follow regular procedure as revised above.
- 2) Form inclusive number ratings with all final ratings.
- 3) Go through each step. End play when out or safe decision has been made on runner; or when hit or out plus fielding decisions have been made on batter.
- 4) Minimum number of random #'s needed- 4; maximum # will be 6.

BLM Baseball Play Procedure

- 1) This is printed to clarify part of the stretch procedure. Where a runner is attempting to advance and where you have already determined that no error has been made by the outfielder and you have also found that the runner is safe there can be no error on the infielder making the tag. Therefore, in the above situation, there is no need to check the infielder for an error.

(Illustration) Situation Man on 2B, batter flies out. On attempted advance to third by baserunner the outfielder makes the throw to third base. No error on outfielder, runner safe. If you had checked for an error for the thirdbaseman's tag on the runner and found that the baseman had made an error--no err would be recorded because the runner could not advance another base. Since no advance could be attempted or made even tho the baseman had muffed the throw officially no error would be given.

Errors are only credited to fielders where a batter makes base safely when he would have been out if not for the error, or where a runner advances an additional base(s) when he wouldn't have except for the fielder's miscue.

The only error which could have advanced the runner to home on the above play would have been a throwing error by the outfielder. He makes the catch, then his special fielding rating is checked to see if he makes an error. If he makes an error the only type of error he can make on this play is a throwing error. The runner(s) can attempt to advance an additional base.

2) In the above situation, check the baseman only if the runner is out. In the illustration, you would check the thirdbaseman for an error only if the outfielder makes no error, and the runner is found to be out. If the thirdbaseman makes an error on the tag, the runner is safe at third, but can not advance another base.

Table Game Discussion from Page 1  
dation for an answer. But, here we are not talking about what to expect, but what is believable between two specific teams playing all the games they played against each other in the season the game is rated for. We ask what is believable and what is unbelievable. The answer which will be rather lengthy will have to be left for the May issue.