

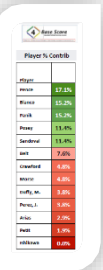


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Love Baseball?

Hate the Box Score?

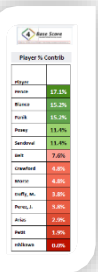
A smartphone screen displaying a box score. The title is 'Player % Contrib'. The table lists various statistics for different players, with some values highlighted in green and others in red.

Player % Contrib	
At bats	17.1%
Errors	12.1%
Field	15.2%
Plays	13.9%
Subtotal	13.4%
WAR	7.8%
Outfield	8.2%
Infield	4.6%
Utility, W	3.2%
Pitcher, L	3.8%
Pitcher, R	2.0%
Base	3.4%
Outfield	4.0%

For every game – after I know the score -
the next thing I want to know is:

“Who did the best?”

Which of the guys contributed the most to today’s game?”



Player % Contrib	
Player	
Player 1	17.1%
Player 2	12.2%
Player 3	15.2%
Player 4	13.8%
Player 5	11.9%
Player 6	10.4%
Player 7	7.8%
Player 8	6.2%
Player 9	4.1%
Player 10	3.2%
Player 11	2.8%
Player 12	2.0%
Player 13	1.8%
Player 14	1.6%



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Let's look at the box score ... shall we?

A small image of a mobile device displaying a box score table. The table lists various statistics for different players or teams, with some values highlighted in green and others in red.

Player % Control	
Player	17.3%
Player	17.3%
Player	15.2%
Player	15.2%
Player	15.4%
Player	15.4%
Player	7.6%
Player	7.6%
Player	8.9%
Player	8.9%
Player	3.8%
Player	3.8%
Player	9.2%
Player	9.2%
Player	2.9%
Player	2.9%
Player	1.9%
Player	1.9%
Player	6.8%
Player	6.8%

Oh my ...

?

Kansas City	AB	R	H	RBI	BB	SO	LOB	AVG
Escobar, A, SS	5	0	1	0	0	1	0	.353
Gordon, A, LF	5	1	1	0	0	1	1	.125
Cain, L, RF	5	1	2	0	0	1	1	.267
Hosmer, 1B	5	1	3	1	0	1	2	.267
Moustakas, 3B	3	1	0	0	1	0	2	.231
Collins, P	0	0	0	0	0	0	0	.000
Infante, 2B	4	0	1	2	0	1	1	.231
Perez, S, C	4	0	3	1	0	0	1	.357
Dyson, J, CF	3	0	1	0	1	0	2	.286
Vargas, P	2	0	0	0	0	1	3	.000
Frasor, P	0	0	0	0	0	0	0	.000
Duffy, P	0	0	0	0	0	0	0	.000
a-Aoki, PH	1	0	0	0	0	0	1	.000
Finnegan, P	0	0	0	0	0	0	0	.000
Nix, J, 3B	1	0	0	0	0	1	1	.000
Totals	38	4	12	4	2	7	16	.242

a-Grounded into a double play for Duffy in the 6th.

BATTING

2B: Hosmer (1), Petit, Y, Gordon, A (2), Strickland).
 TB: Perez, S (3); Dyson, J; Cain, L (2); Gordon, A (2); Infante; Escobar, A; Hosmer (4).
 RBI: Hosmer (2), Infante (2) (4), Perez, S (4).
 2-out RBI: Hosmer; Infante (2); Perez, S.
 Runners left in scoring position, 2 out: Vargas (2); Perez, S; Nix, J; Hosmer.
 GDP: Aoki.
 Team RI 8P: 4-for-11.
 Team LOB: 9.

BASE RUNNING

SB: Gordon, A (1, 2nd base off Vogelsong/Posey).

FIELDING

E: Collins (1, throw).

Kansas City	IP	H	R	ER	BB	SO	HR	ERA
Vargas	4.0	6	3	3	2	3	0	6.75
Frasor	0.1	1	1	1	0	0	0	6.75
Duffy	0.2	1	0	0	1	1	0	4.91
Finnegan (L, 0-1)	1.0	5	5	5	2	0	0	27.00
Collins	2.0	3	2	2	1	2	0	4.50
Totals	8.0	16	11	11	6	6	0	6.88

San Francisco	AB	R	H	RBI	BB	SO	LOB	AVG
Bianco, G, CF	5	3	2	0	1	0	3	.267
Panik, 2B	4	2	2	2	0	0	2	.235
Posey, C	3	1	1	1	2	0	2	.188
Pence, RF	5	2	3	3	0	0	4	.467
Sandoval, 3B	5	0	2	2	0	2	4	.333
Belt, 1B	3	0	1	1	2	1	0	.286
Perez, J, LF	4	0	1	1	0	1	4	.143
Crawford, B, SS	5	1	1	0	0	2	3	.286
Vogelsong, P	0	0	0	0	0	0	0	.000
Machi, P	0	0	0	0	0	0	0	.000
a-Duffy, PH	1	1	1	0	0	0	0	1.000
Petit, Y, P	1	0	1	0	0	0	0	1.000
b-Arias, PH	1	0	1	0	0	0	0	.500
Affeldt, P	0	0	0	0	0	0	0	.000
c-Morse, PH	0	1	0	0	1	0	0	.333
Romo, P	0	0	0	0	0	0	0	.000
d-Ishikawa, PH	1	0	0	0	0	0	0	.125
Strickland, P	0	0	0	0	0	0	0	.000
Totals	38	11	18	10	6	6	22	.288

a-Singled for Machi in the 3rd. b-Singled for Petit, Y in the 6th. c-Walked for Affeldt in the 7th. d-Lined out for Romo in the 8th.

BATTING

2B: Panik (2), Vargas, Collins), Pence (2), Collins).
 TB: Sandoval (2); Bianco, G (2); Arias; Duffy; Belt; Panik (4); Crawford, B; Pence (4); Petit, Y; Perez, J; Posey.
 RBI: Pence (3) (5), Posey (2), Perez, J (1), Sandoval (2) (4), Belt (2), Panik (2) (3).
 2-out RBI: Posey; Sandoval (2); Belt.
 Runners left in scoring position, 2 out: Sandoval; Bianco, G; Crawford, B; Perez, J (2).
 SAC: Panik.
 SF: Perez, J.
 Team RI 8P: 7-for-19.
 Team LOB: 11.

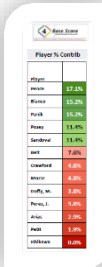
BASE RUNNING

SB: Bianco, G (1, 3rd base off Vargas/Perez, S).

FIELDING

DP: (Belt-Crawford, B-Belt).

San Francisco	IP	H	R	ER	BB	SO	HR	ERA
Vogelsong	2.2	7	4	4	1	2	0	13.50
Machi	0.1	0	0	0	1	1	0	27.00
Petit, Y (W, 1-0)	3.0	2	0	0	0	2	0	0.00
Affeldt (L, 1)	1.0	1	0	0	0	0	0	0.00
Romo	1.0	1	0	0	0	1	0	0.00
Strickland	1.0	1	0	0	0	1	0	9.00
Totals	8.0	12	4	4	2	7	0	3.88



Player % Control

Player	% Control
Panik	17.2%
Pence	17.2%
Perez, J	15.2%
Perez, S	15.2%
Sandoval	15.2%
Belt	7.6%
Crawford	4.8%
Vargas	3.8%
Duffy, PH	3.8%
Petit, Y	1.9%
Arias	1.9%
Machi	1.9%
Ishikawa	0.9%



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Well you might say “there’s always the Scorecard!”

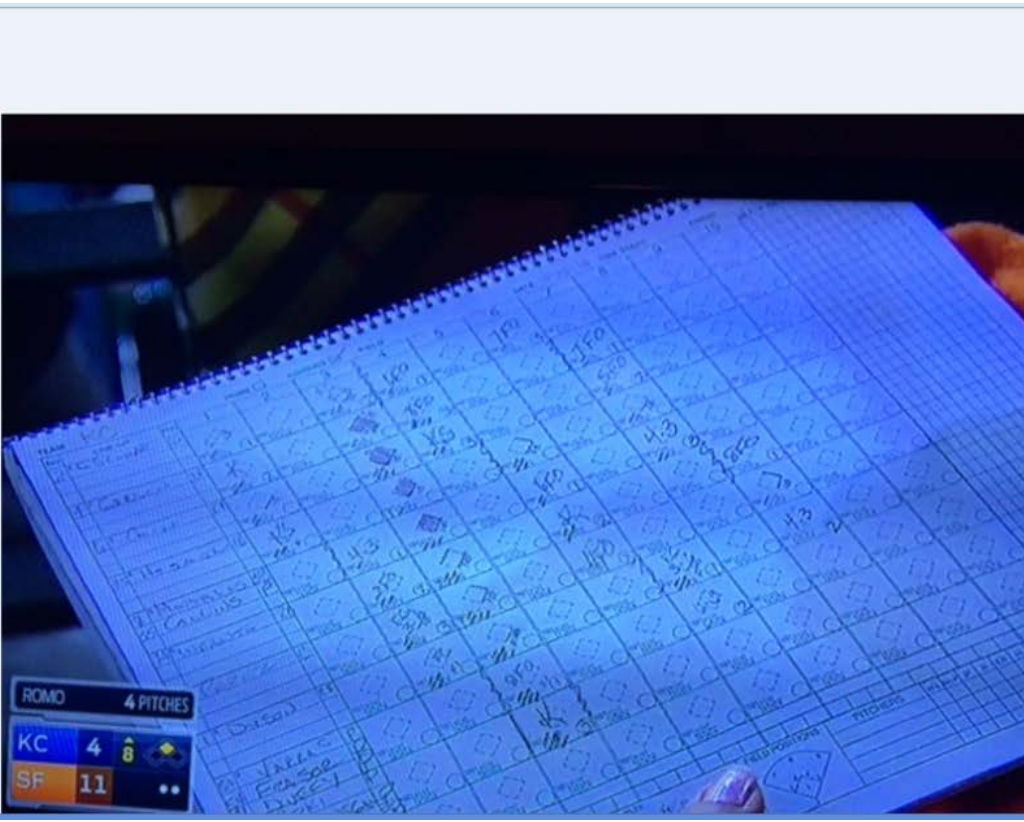
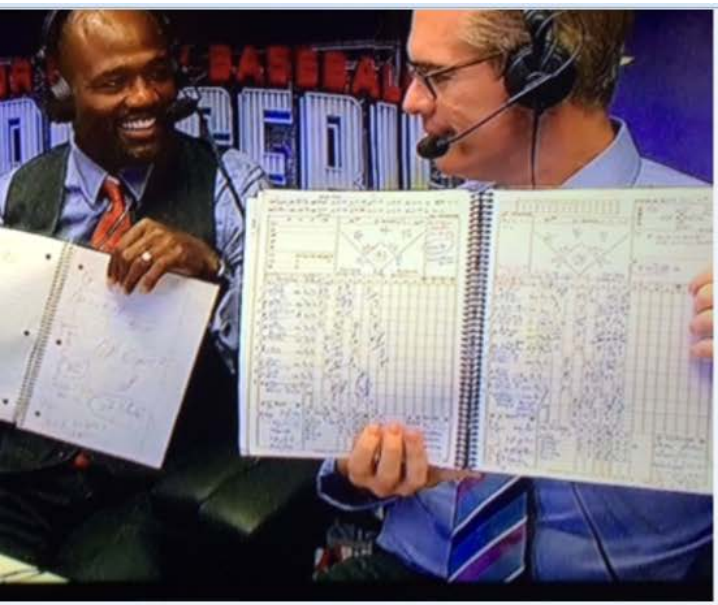
A small image of a smartphone screen displaying a 'Player % Contrib' scorecard. The screen shows a list of player names and their corresponding percentage contributions, with some values highlighted in green and others in red.

Player % Contrib	
Player 1	17.1%
Player 2	17.1%
Player 3	17.1%
Player 4	17.1%
Player 5	17.1%
Player 6	17.1%
Player 7	17.1%
Player 8	17.1%
Player 9	17.1%
Player 10	17.1%
Player 11	17.1%
Player 12	17.1%
Player 13	17.1%
Player 14	17.1%
Player 15	17.1%
Player 16	17.1%
Player 17	17.1%
Player 18	17.1%
Player 19	17.1%
Player 20	17.1%

Ah yes ... baseball *hieroglyphics*

This certainly clarifies everything!

(Even Harold & Joe think it's ridiculous)



A small 4Base Scorecard showing player statistics. The card is titled "Player % Contrib" and lists the following players and their percentages:

Player	% Contrib
Jayson	12.1%
Wade	12.2%
Paul	11.7%
Power	11.4%
Sam	7.8%
Sandra	11.4%
Lee	7.8%
Chantal	4.8%
Wendy	4.8%
Colby, M.	3.8%
Perce, L.	3.8%
John	3.7%
Paul	1.7%
Robbie	0.8%

Let's review:

I want to know which player did the best? ... maybe 3 Stars of the Game? ... who might've contributed "under the radar"?

- One source gives me columns of numbers but no context of the game (no story).
- Another source gives me some of the story (assuming you can read it) but no compiled numbers.

Kansas City											San Francisco										
AB	R	H	RBI	BB	SO	LOB	AVG	AB	R	H	RBI	BB	SO	LOB	AVG						
Escobar, A. SS	5	0	1	0	0	1	0	353	Blanco, G. CF	5	3	2	0	1	0	3	267				
Gordon, A. LF	5	1	1	0	0	1	1	125	Pank, 2B	4	2	2	2	0	0	2	235				
Cain, J. RP	5	1	2	0	0	1	1	257	Pokey, C	3	1	1	1	2	0	2	188				
Hopkins, 1B	5	1	3	1	0	1	2	267	Panco, RF	5	2	3	3	0	0	4	467				
Houston, 3B	3	1	0	0	1	0	2	231	Sanctow, 3B	5	0	2	2	0	2	4	333				
Collins, P	0	0	0	0	0	0	0	000	Bett, 1B	3	0	1	1	2	1	0	216				
Infante, 2B	4	0	1	2	0	1	1	231	Perez, J. LF	4	0	1	1	0	1	4	143				
Perez, S. C	4	0	3	1	0	0	1	357	Crawford, B. SS	5	1	1	0	0	2	3	286				
Dyson, J. CF	3	0	1	0	1	0	2	236	Vogelsong, P	0	0	0	0	0	0	0	000				
Vargas, P	2	0	0	0	0	1	3	000	Machi, P	0	0	0	0	0	0	0	000				
Frasco, P	0	0	0	0	0	0	0	000	a-Duffy, PH	1	1	1	0	0	0	0	1000				
Duffy, P	0	0	0	0	0	0	0	000	Pett, Y. P	1	0	1	0	0	0	0	1000				
a-Nick, PH	1	0	0	0	0	0	1	000	b-Viles, PH	1	0	1	0	0	0	0	500				
Finnegan, P	0	0	0	0	0	0	0	000	Affelt, P	0	0	0	0	0	0	0	000				
Nix, J. 3B	1	0	0	0	1	1	1	000	o-Klose, PH	0	1	0	0	1	0	0	333				
Totals	35	4	12	4	2	7	16	242	Romo, P	0	0	0	0	0	0	0	000				

a-Grounded into a double play for Duffy in the 6th.
b-Singled for Machi in the 3rd. b-Singled for Pett, Y in the 6th. c-Walked for Affelt in the 7th. d-Used out for Romo in the 8th.

BATTING
2B: Hosmer (1), Pett, Y, Gordon, A, G. Brockland.
TB: Perez, S, J; Dyson, J; Cain, J, Z; Gordon, A, G; Infante, B; Escobar, A; Hosmer, A.
RBI: Hosmer (2), Infante 2 (4), Perez, S (4).
2-out RBI: Hosmer; Infante 2; Perez, S.
Runners left in scoring position, 2 out: Vargas 2; Perez, S; Nix, J; Hosmer.
ODP: Aoki.
Team RISP: 4-for-11.
Team LOB: 9.

SA BATTERING
SB: Gordon, A (1), 2nd base off Vogelsong/Posey.

FIELDING
E: Collins (1, throw).

Kansas City							San Francisco									
IP	H	R	ER	BB	SO	ERA	IP	H	R	ER	BB	SO	ERA			
Vargas	4.0	6	3	3	2	3	6.75	Vogelsong	2.2	7	4	4	1	2	0	15.80
Frasco	0.1	1	1	1	0	0	6.75	Machi	0.1	0	0	0	1	1	0	27.00
Duffy	0.2	1	0	0	1	1	4.91	Pett, Y (W, 1-0)	3.0	2	0	0	0	2	0	0.00
Panco (L, 0-1)	1.0	5	5	5	2	0	27.00	Affelt (W, 1-1)	1.0	1	0	0	0	0	0	0.00
Collins	2.0	3	2	2	1	2	4.50	Romo	1.0	1	0	0	0	1	0	0.00
Totals	8.0	16	11	11	6	6	6.88	Brockland	1.0	1	0	0	0	1	0	9.00
								Totals	8.0	12	4	2	7	6	6.88	



Player % Complete

Allyn	100%
Arnesen	100%
Bauer	100%
Beck	100%
Berke	100%
Bishop	100%
Bishop, M	100%
Bishop, W	100%
Bishop, Y	100%
Bishop, Z	100%
Bishop, A	100%
Bishop, B	100%
Bishop, C	100%
Bishop, D	100%
Bishop, E	100%
Bishop, F	100%
Bishop, G	100%
Bishop, H	100%
Bishop, I	100%
Bishop, J	100%
Bishop, K	100%
Bishop, L	100%
Bishop, M	100%
Bishop, N	100%
Bishop, O	100%
Bishop, P	100%
Bishop, Q	100%
Bishop, R	100%
Bishop, S	100%
Bishop, T	100%
Bishop, U	100%
Bishop, V	100%
Bishop, W	100%
Bishop, X	100%
Bishop, Y	100%
Bishop, Z	100%

I wanted a definitive answer: Who contributed the most to last night's game so I built a view of the game to capture this:

To what extent did each player contribute to advancing himself and/or lead runners around 4 Bases?

4BaseScore is a simple in-game tally of 4 Measures:


- Plate Appearance Bases
- Base Running Bases
- Bases Pushed
- RBI or Non-RBI Run Scored ("Credit for the Run")

This is NOT "SABR-metric" ... instead ...

The objective is to numerically represent the Traditional Symbol Scorecard!

The objective is to numerically represent the Traditional Symbol Scorecard

So at the end of the game you know - Who Did The Best!



Player % Contrib

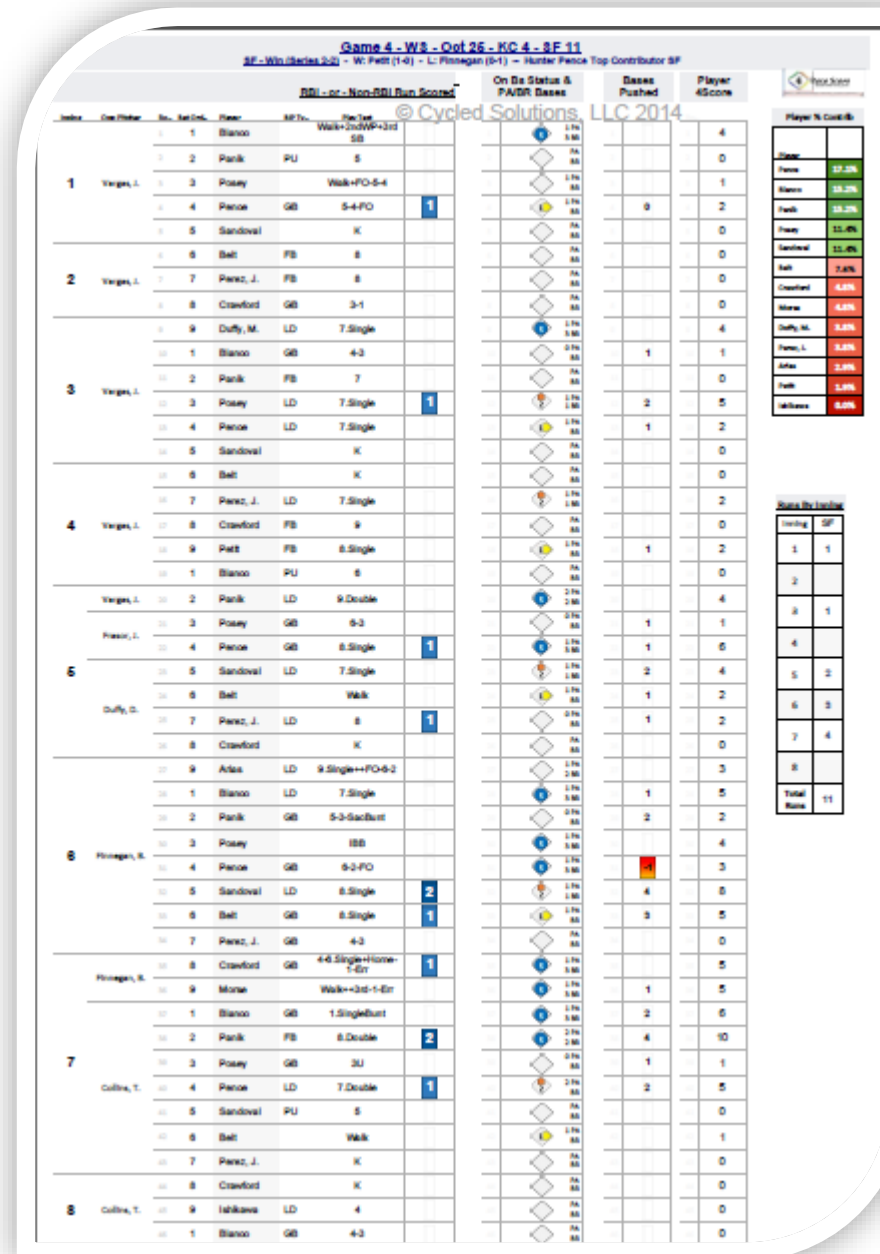
Player	%
Pence	17.1%
Blanco	15.2%
Panik	15.2%
Posey	11.4%
Sandoval	11.4%
Belt	7.6%
Crawford	4.8%
Morse	4.8%
Duffy, M.	3.8%
Perez, J.	3.8%
Arias	2.9%
Petit	1.9%
Ishikawa	0.0%

Who was World Series Game 4 – Top Contributor? Hunter Pence for the winning SF Giants

SF - 4BaseScore - % Contribution by Batting Order

Player	Position	Bat Order Nbr								
		1	2	3	4	5	6	7	8	9
Pence	RF				17.1%					
Blanco	CF	15.2%								
Panik	2B		15.2%							
Posey	C			11.4%						
Sandoval	3B				11.4%					
Belt	1B					7.6%				
Crawford	SS							4.8%		
Morse	PH								4.8%	
Duffy, M.	PH								3.8%	
Perez, J.	LF							3.8%		
Arias	PH								2.9%	
Petit	P								1.9%	
Ishikawa	PH								0.0%	

All my World Series Scorecards are stored:
https://www.4basescore.com/?page_id=2514



Game 4 - WS - Oct 25 - KC 4 - SF 11
SF - Win (Series 2-0) - W: Pett (1-0) - L: Pineda (0-1) - Hunter Pence Top Contributor SF












BBB - or - Non-BBB Run Score | **On De Status & PABR Bases** | **Bases Pushed** | **Player #Score**

Inn	On	Player	Pos	Team	AB	R	H	E	BB	SO	SB	CS	PO	DP	U	W	L	WPA	WPA+	WPA-	
1	Yerger, L.	1	Blanco	CF	Walk+2ndWP+3rd SB													1.7%	1.7%	0.0%	
		2	Panik	2B	PU														1.7%	1.7%	0.0%
		3	Posey	C	Walk+FO-S-4														1.7%	1.7%	0.0%
		4	Pence	RF	S-4-FO														1.7%	1.7%	0.0%
		5	Sandoval	3B	K														1.7%	1.7%	0.0%
2	Yerger, L.	6	Belt	1B	FB													1.7%	1.7%	0.0%	
		7	Perez, J.	LF	FB													1.7%	1.7%	0.0%	
		8	Crawford	SS	GB	3-1													1.7%	1.7%	0.0%
		9	Duffy, M.	PH	LD	7.Single													1.7%	1.7%	0.0%
		1	Blanco	CF	GB	4-3													1.7%	1.7%	0.0%
3	Yerger, L.	2	Panik	2B	FB													1.7%	1.7%	0.0%	
		3	Posey	C	LD	7.Single												1.7%	1.7%	0.0%	
		4	Pence	RF	LD	7.Single												1.7%	1.7%	0.0%	
		5	Sandoval	3B	K														1.7%	1.7%	0.0%
		6	Belt	1B	K														1.7%	1.7%	0.0%
4	Yerger, L.	7	Perez, J.	LF	LD	7.Single												1.7%	1.7%	0.0%	
		8	Crawford	SS	FB														1.7%	1.7%	0.0%
		9	Pett	P	FB	8.Single													1.7%	1.7%	0.0%
		1	Blanco	CF	PU														1.7%	1.7%	0.0%
		2	Panik	2B	LD	9.Double													1.7%	1.7%	0.0%
5	Perez, J.	3	Posey	C	GB	9-3												1.7%	1.7%	0.0%	
		4	Pence	RF	GB	8.Single												1.7%	1.7%	0.0%	
		5	Sandoval	3B	LD	7.Single												1.7%	1.7%	0.0%	
		6	Belt	1B	Walk														1.7%	1.7%	0.0%
		7	Perez, J.	LF	LD	8													1.7%	1.7%	0.0%
6	Pineda, R.	8	Crawford	SS	K													1.7%	1.7%	0.0%	
		9	Arias	PH	LD	9.Single+FO-0-2													1.7%	1.7%	0.0%
		1	Blanco	CF	LD	7.Single												1.7%	1.7%	0.0%	
		2	Panik	2B	GB	5-3-facBunt													1.7%	1.7%	0.0%
		3	Posey	C	IBB														1.7%	1.7%	0.0%
7	Culliva, T.	4	Pence	RF	8.Double													1.7%	1.7%	0.0%	
		5	Sandoval	3B	PU													1.7%	1.7%	0.0%	
		6	Belt	1B	Walk														1.7%	1.7%	0.0%
		7	Perez, J.	LF	K														1.7%	1.7%	0.0%
		8	Crawford	SS	K														1.7%	1.7%	0.0%
8	Culliva, T.	9	Ishikawa	PH	LD	4												1.7%	1.7%	0.0%	
		1	Blanco	CF	GB	4-3													1.7%	1.7%	0.0%


Feature 1: Productive Outs & Predator Outs

- Baseball guys know: All **Outs** are not equal:
 - from a Bases Pushed standpoint productive outs advance runners & “predator” outs remove lead runners. 4BaseScore counts the + AND the “-”
 - If a guy “gives himself up” to advance lead runners 4BaseScore counts it. If it serves the same purpose as a true Sacrifice count it as such!

Game 3 - WS - Oct 24 - KC 3 - SF 2
 KC - Win (Series 2-1) - W: Guthrie (1-0) - L: Hudson (0-1) - SV: Holland (1) - Alex Gordon Top Contributor KC

Inning	Opp Pitcher	Ro.	Bat Ord.	Player	BIPTy..	Play Text	RBI - or - Non-RBI Run Scored	On Bs Status & PA/BR Bases	Bases Pushed	Player 4Score
1	Hudson, T.	1	1	Escobar	FB	7.Double		 2 PA 2 BR		4
		2	2	Gordon	GB	3U		 0 PA BR	1	1
		3	3	Cain	GB	6-3	1	 0 PA BR	1	2
		4	4	Hosmer	GB	3-1		 PA BR		0
		5	5	Moustakas	LD	7.Single		 1 PA 1 BR		2
2	Hudson, T.	6	6	Infante		Walk+DP-4-6-3		 1 PA 0 BR	1	2
		7	7	Perez, S.	LD	7		 PA BR		0
		8	8	Dyson	GB	4-6-3-DP		 PA BR	-1	-1
		9	9	Guthrie	GB	4-3		 PA BR		0
3	Hudson, T.	10	1	Escobar	GB	4-3		 PA BR		0
		11	2	Gordon		K		 PA BR		0

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Player % Contrib	
Player	
Gordon	33.3%
Escobar	29.6%
Hosmer	14.8%
Cain	7.4%
Infante	7.4%
Moustakas	7.4%
Dyson	0.0%
Guthrie	0.0%
Herrera	0.0%
Perez, S.	0.0%

Feature 2: Negative Base Running

- Base running – 4BaseScore rewards smart base running. We also negatively account for poor base running ...
Examples:

- Caught Stealing/Pick off
- Line-out Double Play
- Fly ball doubled off

Game 3 - WS - Oct 24 - KC 3 - SF 2
SF - Loss (Series 1-2) - W: Guthrie (1-0) - L: Hudson (0-1) - SV: Holland (1)

						RBI - or - Non-RBI Run Scored	On Bs Status & PA/BR Bases	Bases Pushed	Player 4Score
Inning	Opp Pitcher	Ro..	Bat Ord..	Player	BIP Ty..	Play Text			
1	Guthrie, J.	1	1	Blanco	FB	8		PA BR	0
		2	2	Panik	GB	4-3		PA BR	0
		3	3	Posey	LD	9		PA BR	0
		4	4	Sandoval	FB	8		PA BR	0
2	Guthrie, J.	5	5	Pence	GB	8.Single+CS-2-8		1 PA -1 BR	0
		6	6	Belt	LD	8.Single		1 PA BR	1
		7	7	Ishikawa	LD	9		PA BR	0
							PA	-	

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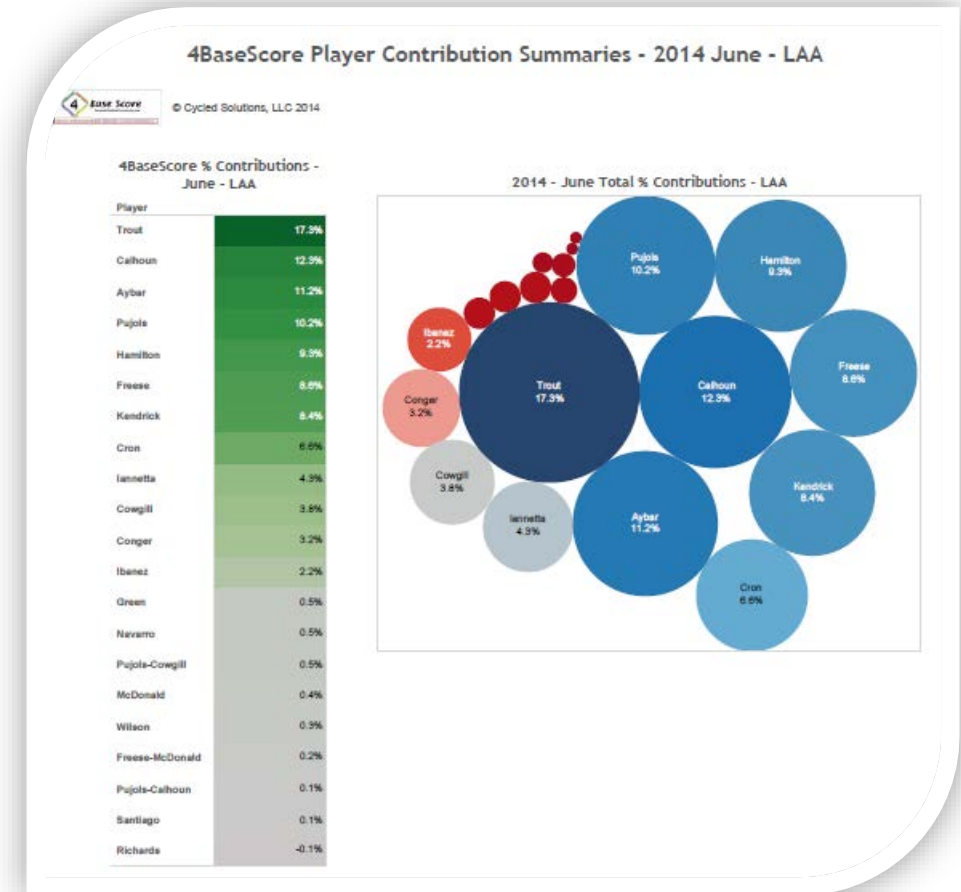
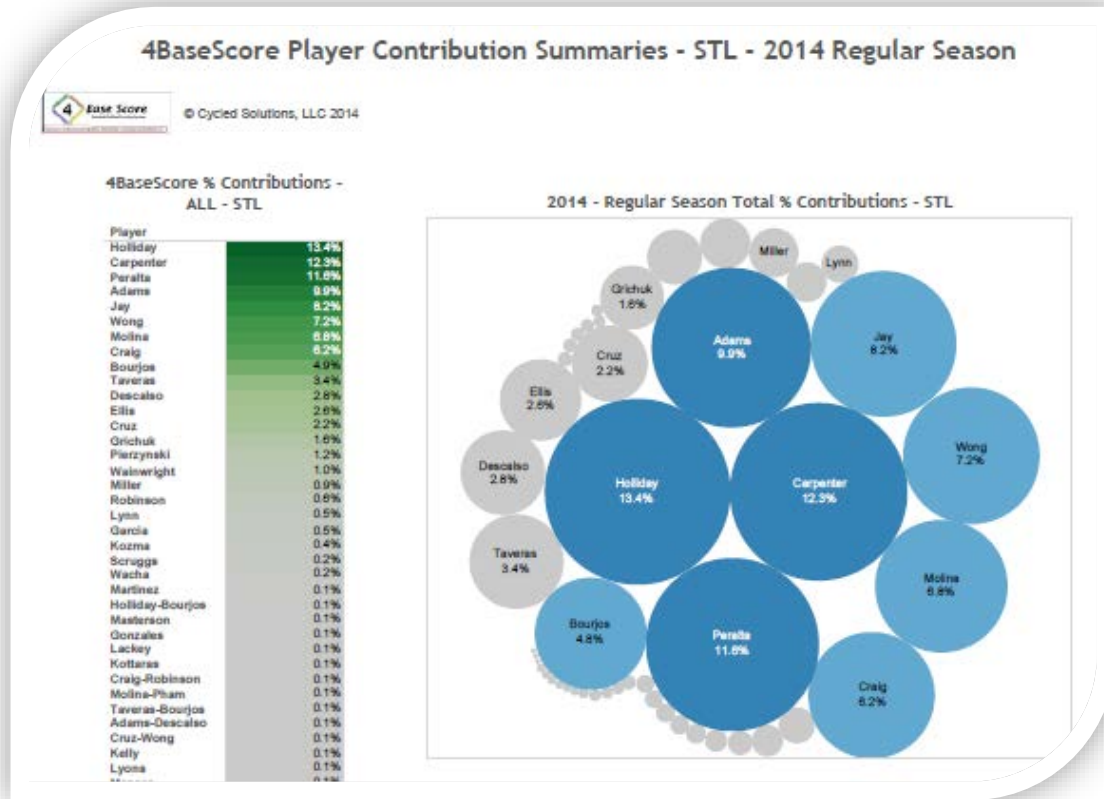
Feature 3: My scorecard matches batter and opposing pitcher (something I've always wanted to easily see)

Game	Inning	Batter	Pitcher	Play	PA	BR	R	E
1	3	Vargas, J.	Posey	Walk+FO-5-4			1	
	4	Pence	GB	5-4-FO	1		0	2
	5	Sandoval		K			0	
2	6	Belt	FB	8			0	
	7	Vargas, J.	Perez, J.	FB	8		0	
	8	Crawford	GB	3-1			0	
3	9	Duffy, M.	LD	7.Single			4	
	10	Blanco	GB	4-3		1	1	
	11	2	Panik	FB	7		0	
4	12	3	Posey	LD	7.Single	1	5	
	13	4	Pence	LD	7.Single		1	2
	14	5	Sandoval		K		0	
5	15	6	Belt		K		0	
	16	7	Perez, J.	LD	7.Single		2	
	17	8	Crawford	FB	9		0	
6	18	9	Pettit	FB	8.Single		1	2
	19	1	Blanco	PU	6		0	
	20	2	Panik	LD	9.Double		4	
7	21	3	Posey	GB	6-3		1	1
	22	4	Pence	GB	8.Single	1	6	
	23	5	Sandoval	LD	7.Single		2	4
8	24	6	Belt		Walk		1	2
	25	7	Perez, J.	LD	8		1	2
	26	8	Crawford		K		0	
9	27	9	Arias	LD	9.Single++FO-6-2		3	
	28	1	Blanco	LD	7.Single		1	5
	29	2	Panik	GB	5-3-5acBunt		2	2
10	30	3	Posey		IBB		4	
	31	4	Pence	GB	6-2-FO		1	
	32	5	Sandoval	LD	8.Single		1	

Game 4 - WS - Oct 25 - KC 4 - SF 11
KC - Loss (Series 2-2) - W: Pettit (1-0) - L: Finnegan (0-1)

Inning	Opp Pitcher	No.	Bat Ord.	Player	BIP Ty.	Play Text	RBI - or - Non-RBI Run Scored	On Bs Status & PA/BR Bases	Bases Pushed	Player 4Score	
1	Vogelsong, R.	1	1	Escobar	GB	6-3				0	
		2	2	Gordon		K				0	
		3	3	Cain	LD	9.Single			1 PA 3 BR	1	1
		4	4	Hosmer		K					0
2	Vogelsong, R.	5	5	Moustakas	GB	4-3				0	
		6	6	Infante	PU	2				0	
		7	7	Perez, S.	LD	7.Single			1 PA 3 BR	1	1
		8	8	Dyson	GB	3-6					0
3	Vogelsong, R.	9	9	Vargas	FB	8				0	
		10	1	Escobar	LD	8.Single+FO-3-6			1 PA 3 BR	1	1
		11	2	Gordon	GB	3-6-FO+2ndSB			1 PA 3 BR	1	4
		12	3	Cain	GB	6.Single			1 PA 3 BR	1	5
4	Pettit, Y.	13	4	Hosmer	GB	3.Single	1		1 PA 3 BR	2	7
		14	5	Moustakas		Walk			1 PA 3 BR	2	6
		15	6	Infante	GB	8.Single	2		1 PA 2 BR	4	9
		16	7	Perez, S.	FB	8.Single	1		1 PA 1 BR	3	6
5	Mechi, J.	17	8	Dyson		Walk			1 PA 1 BR	2	3
		18	9	Vargas		K					0
		19	1	Escobar	PU	6					0
		20	2	Gordon	FB	8					0
6	Pettit, Y.	21	3	Cain		K				0	
		22	4	Hosmer	LD	9.Double			2 PA 3 BR	2	2
		23	5	Moustakas	PU	6					0
		24	6	Infante		K					0

Feature 4: Compelling Aggregate views of Player Contributions → Data Visualization

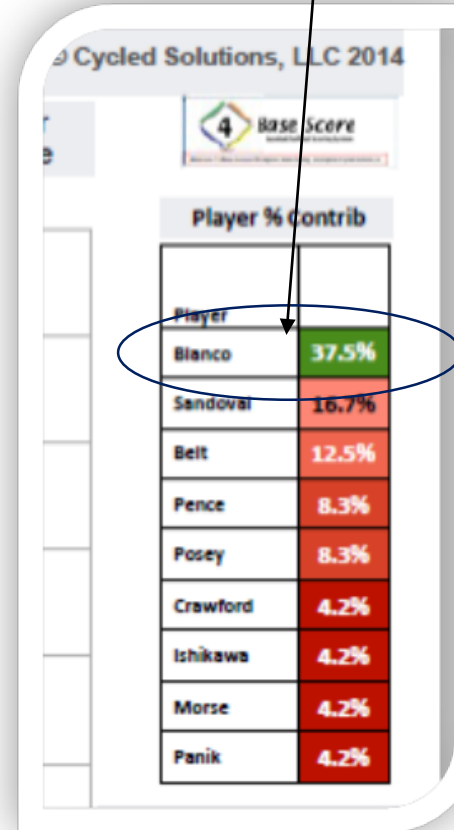


Just for fun ... with 8 guys showing up as “1 – 3” ... which of the Giants contributed the most up to this point in the game ?



IN-GAME BOX SCORE

Pos	Player	Stats	Notes
CF	GREGOR BLANCO	1-3	SOLO HR
2B	JOE PANIK	1-3	SINGLE
C	BUSTER POSEY	1-3	SINGLE
3B	PABLO SANDOVAL	1-3	DOUBLE, RUN
RF	HUNTER PENCE	1-3	SINGLE
1B	BRANDON BELT	1-3	RBI DOUBLE
DH	MICHAEL MORSE	1-3	SINGLE
LF	TRAVIS ISHIKAWA	1-3	SINGLE
SS	BRANDON CRAWFORD	0-2	



Player % Contrib

Player	%
Blanco	37.5%
Sandoval	16.7%
Belt	12.5%
Pence	8.3%
Posey	8.3%
Crawford	4.2%
Ishikawa	4.2%
Morse	4.2%
Panik	4.2%



Hits - Appearances by Player (Batting Order)

Bat Order Nbr	Player	SF
1	Blanco	1 - 3
2	Panik	1 - 3
3	Posey	1 - 3
4	Sandoval	1 - 3
5	Pence	1 - 3
6	Belt	1 - 3
7	Morse	1 - 3
8	Ishikawa	1 - 3
9	Crawford	0 - 3
Total Hits		8 - 27

Misc wrap-up info ... just FYI:

- I began my scoring project in late June 2013 because – well – it was just the way I wanted to score ball games and I knew I had the skill set to build it ... so I did. I suspected there were a lot of under the radar contributions and I was curious to see how the Cardinals aggregate numbers would turn out (Matt Holliday has been Cardinals’ top contributor in 2013 and 2014).
- So far 4BaseScore & 4BaseScore.com have been complete solo efforts by me. Everything I’ve done to this point I consider “Prototype/Proof of Concept” work.
- I have scored all 2013 and 2014 LA Angels and STL Cardinal games plus I’ve scored every 2014 playoff game, Japan All Star Series & some Australia Baseball League games.
- My current data sets total **at least** 675 games and 26,000 data lines (player appearances).
- I’ve received feedback from several guys inside the game: a former MLB player, former 2nd—tier MLB coach, 3 STL media members (2 broadcast, 1 print) ... all feedback being positive.
- My website is a bit in an “under construction” mode as I’m working on updating as many of my 2014 games as possible into my newly rebuilt format.
- My goal for this offseason is to obtain Funding, perhaps some sort of partner and/or some sort of interstate commerce associated with the system/website. If the project is to continue into 2015 I need to get some help – hired or volunteer.

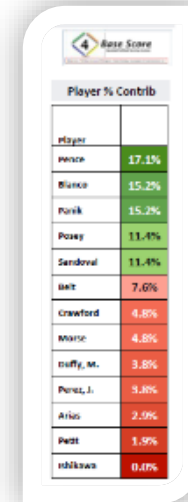
Love Baseball?

Hate the Box Score?

Kansas City	P	H	R	ER	BB	SO	LOB	AVG	San Francisco	P	H	R	ER	BB	SO	LOB	AVG
Batista, AD	2	0	1	0	0	1	0	.222	Barco, CF	2	2	2	0	1	0	0	.287
Boggs, LF	3	1	1	0	0	1	1	.333	Blair, 2B	4	2	2	2	0	0	2	.219
Carroll, RF	3	1	2	0	0	1	1	.287	Blair, G	3	1	1	2	0	2	1	.188
Hopkins, 1B	3	1	3	1	0	0	2	.287	Blair, RF	3	2	3	3	0	0	4	.287
Houston, SS	3	1	0	0	1	0	2	.231	Blair, 2B	2	0	2	2	0	1	1	.215
Quinn, P	0	0	0	0	0	0	0	.000	Blair, 1B	3	0	1	2	1	0	0	.200
Wright, 2B	4	0	1	2	0	1	1	.221	Blair, LF	4	0	1	1	0	1	4	.143
Reese, C	4	0	3	1	0	0	1	.287	Chavez, R, SS	3	1	1	0	0	2	3	.286
Dixon, LF	3	0	1	0	1	0	2	.200	Vogelbein, P	0	0	0	0	0	0	0	.000
Vargas, P	2	0	0	0	0	1	3	.000	Reich, P	0	0	0	0	0	0	0	.000
Reese, P	0	0	0	0	0	0	0	.000	Reich, RF	1	1	1	0	0	0	0	1.000
Duffy, P	0	0	0	0	0	0	0	.000	Reese, LF	1	2	1	0	0	0	0	1.000
Alou, RF	1	0	0	0	0	0	1	.000	Reese, RF	1	0	1	0	0	0	0	.000
Priddy, P	0	0	0	0	0	0	0	.000	Reese, P	0	0	0	0	0	0	0	.000
Nix, LF	1	0	0	0	0	1	0	.000	Reese, RF	0	1	0	0	0	0	0	.333
Reese	12	4	12	4	2	7	14	.242	Reese, P	0	0	0	0	0	0	0	.000

(Note: This is a simplified representation of the box score data shown in the image.)

Try the "4Score"



Player	% Contrib
Blair	17.1%
Blair	15.2%
Blair	15.2%
Blair	11.4%
Blair	11.4%
Blair	7.6%
Blair	4.8%
Blair	4.8%
Blair	3.8%
Blair	5.8%
Blair	2.9%
Blair	1.9%
Blair	0.0%



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Thank you!

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