

One of the tools, and I emphasize the words "one of", that we use to better understand how the Mavs are performing is an advanced Plus Minus and Impact analysis. Similar to traditional plus minus systems, we also add a special sauce that also defines the impact of the plus or minus. A simple way to look at it is that scoring or giving up a score when you are down 30 with 2 minutes to play is far different than when then when its tied with 2 minutes to play.

We take this information by player and combine it into lineups to determine not just our best lineups, but our best lineups against the lineups against us. The information is useful as one component of many more. (It doesn't take into account the impact of coaching, so its worthless as a stand alone tool. IE, a smart coach knows what matchups put a player and lineup in the best position to succeed. They know once a player hits 15,20 mins, whatever, their ability to impact a game is reduced. They know a guy can only succeed in a zone or against a zonet, etc.)

Where it becomes very useful is in the playoffs, after you have played a team 4 times in the regular season, and they have played 82 games. Then the data has more validity in team on team matchups, and in understanding which of the other teams lineups work best or worst. (If they play their worst lineups unknowingly, we may keep matchups to keep those guys on the floor.)

This isn't something that Nellie keeps in his pocket to look at during a game, but its something our assistant coaches know going into games and review for any edges we can get. Sometimes it can help give us an edge a couple possessions in a playoff game. On the other hand, if we don't execute, it wont help a bit.

In any event, it's relatively early in the season, so the numbers are far from conclusive. It is far enough in for the anomalies to have fallen out relative to the top players. Given some of the things I have been reading in the basketball media, I wasnt going to, but I decided to post this just for the fun response it would create.

Have fun and no, I won't post the rest of the scores. And no, I won't explain everything to you. If you can figure out what each number means, more power to you. AllI will tell you is that the points on the left is the index, a plus for offense is good and a minus for defense is good.

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POINTS= OFFENSE-DEFENSE IMPACT% MINUTES

Z-SCORE PT\_WINS ZS\_WINS PSALARY\$ ZSALARY\$ SALARY\$ TEAMIN AGE  
POS

HT ALGEBRA +/-

1 NYK Stephon Marbury 25.32 19.36 -5.96  
68.07% 1179.04

3.2308 20.17\_w 19.46\_w 27.359\$ 26.397\$ 0.000\$ 1450  
(27.86) G

6-2 { 15.66} [ 2.89]

NYK last 3/ 30 24.03  
21.59 -2.44 63.30% 123.95

NYK last 5/ 30 27.64  
23.90 -3.74 62.95% 204.33

NYK last 8/ 30 20.28  
18.28 -2.00 70.14% 327.70

NYK window 6/ 6 tm 22.25 21.55  
-0.71 58.36% 238.12

NYK varies 30/ 30 ( 12.98)( 9.21)(  
10.54)( 39.97%) 1179.04

2 DAL Dirk Nowitzki 18.66 12.16  
-6.50 45.96% 1117.65

2.3013 15.75\_w 14.96\_w 21.367\$ 20.292\$ 0.000\$ 1450  
(26.54) F

7-0 { 20.67} [ 11.77]

DAL last 3/ 29 21.15  
20.59 -0.56 40.28% 129.01

DAL last 5/ 29 21.98  
21.83 -0.15 32.07% 195.82

DAL last 8/ 29 15.20  
14.52 -0.68 29.65% 311.61

DAL window 5/ 5 tm 21.98 21.83  
-0.15 32.07% 195.82

DAL varies 29/ 29 ( 16.58)( 12.77)( 11.27)(  
37.72%) 1117.65

3 MIN Kevin Garnett 16.96 10.55  
-6.41 61.72% 1107.26

2.6772 15.80\_w 17.37\_w 21.436\$ 23.558\$ 0.000\$ 1354  
(28.62) F

6-11 { 11.82} [ 6.50]

MIN last 3/ 28 22.59  
9.55 -13.05 85.70% 115.75

MIN last 5/ 28 15.84  
7.03 -8.81 62.94% 196.15

MIN last 8/ 28 16.67  
7.53 -9.14 57.17% 314.15

MIN window 5/ 5 tm 15.84  
7.03 -8.81 62.94% 196.15

MIN varies 28/ 28 ( 12.80)( 10.43)(  
9.56)( 37.76%) 1107.26

4 LAL Kobe Bryant 14.23 8.17  
-6.06 32.10% 1217.44

1.7088 15.77\_w 14.86\_w 21.388\$ 20.153\$ 0.000\$ 1354  
(26.36) G

6-6 { 20.66} [ 4.34]

LAL last 3/ 28 25.08  
17.21 -7.87 59.41% 132.25

LAL last 5/ 28 16.94  
8.42 -8.51 39.13% 221.87

LAL last 8/ 28 15.46  
11.25 -4.21 34.97% 358.18

LAL window 5/ 5 tm 16.94  
8.42 -8.51 39.13% 221.87

LAL varies 28/ 28 ( 13.03)( 11.96)(  
7.78)( 39.51%) 1217.44

5 LAC Elton Brand 13.91 7.12  
-6.79 50.74% 1044.84

2.1976 12.60\_w 13.75\_w 17.090\$ 18.644\$ 0.000\$ 1437  
(25.81) F

6-8 { 10.87} [ 4.23]

LAC last 3/ 28 21.22  
10.08 -11.14 65.04% 113.51

LAC last 5/ 28 11.68  
6.65 -5.03 43.51% 166.33

LAC last 8/ 28 8.35  
4.66 -3.69 25.17% 282.75

LAC window 6/ 6 tm 10.78  
6.51 -4.28 34.89% 215.37

LAC varies 28/ 28 ( 15.32)( 10.00)( 10.74)(  
39.15%) 1044.84

6 BOS Paul Pierce 13.29 4.72  
-8.58 15.18% 1084.76

1.1507 12.57\_w 10.26\_w 17.054\$ 13.915\$ 0.000\$ 1460  
(27.22) G

6-6 { 6.17} [ 2.04]

BOS last 3/ 30 -0.95  
11.70 12.66 -8.52% 109.96

BOS last 5/ 30 3.85  
8.97 5.12 -1.00% 174.15

BOS last 8/ 30 9.23  
9.77 0.53 32.07% 286.32

BOS window 7/ 7 tm 5.22  
9.14 3.92 7.80% 240.88

BOS varies 30/ 30 ( 13.33)( 10.08)( 12.90)(  
49.39%) 1084.76

7 DEN Carmelo Anthony 13.19 9.44  
-3.74 47.60% 881.31

2.0720 10.28\_w 11.16\_w 13.941\$ 15.133\$ 0.000\$ 1445  
(20.59) F

6-8 { 7.79} [ 1.20]

DEN last 3/ 24 15.12  
13.04 -2.07 62.11% 109.40

DEN last 5/ 24 9.93  
11.94 2.02 39.74% 191.11

DEN last 8/ 24 16.53  
14.89 -1.64 53.23% 307.86

DEN window 2/ 6 tm 13.02 10.75  
-2.27 55.28% 80.93

DEN varies 24/ 24 ( 17.31)( 12.31)( 10.56)(  
43.15%) 881.31

8 SAS Tim Duncan 11.89 3.44  
-8.45 29.66% 1115.16

1.5323 11.62\_w 11.37\_w 15.762\$ 15.427\$ 0.000\$ 1536  
(28.68) F C

6-11 { 15.11} [ 16.36]

SAS last 3/ 32 15.34  
4.52 -10.81 41.03% 102.63

SAS last 5/ 32 18.45  
7.05 -11.40 51.52% 164.97

SAS last 8/ 32 13.34  
2.62 -10.72 40.55% 268.32

SAS window 7/ 7 tm 14.79  
2.15 -12.64 45.36% 241.42

SAS varies 32/ 32 ( 14.43)( 10.98)(  
9.02)( 39.25%) 1115.16

9 CLE LeBron James 11.86 7.50  
-4.35 61.01% 1185.03

2.1339 13.41\_w 15.61\_w 18.191\$ 21.167\$ 0.000\$ 1412  
(20.00) F

6-8 { 10.10} [ 5.39]

CLE last 3/ 29 1.23  
9.14 7.91 44.65% 108.38

CLE last 5/ 29 6.50  
10.71 4.21 51.01% 194.20

CLE last 8/ 29 7.16  
8.16 1.00 41.72% 316.95

CLE window 5/ 5 tm 6.50 10.71  
4.21 51.01% 194.20

CLE varies 29/ 29 ( 14.99)( 8.48)(  
11.53)( 45.83%) 1185.03

10 SEA Ray Allen 11.74  
8.68 -3.06 24.52% 1125.46

1.3775 13.27\_w 12.44\_w 17.999\$ 16.875\$ 0.000\$ 1349  
(29.45) G

6-5 { 13.96} [ 9.43]

SEA last 3/ 28 4.24  
11.07 6.83 -3.32% 112.84

SEA last 5/ 28 12.68  
12.83 0.15 21.32% 194.79

SEA last 8/ 28 10.48  
9.97 -0.52 9.30% 316.27

SEA window 5/ 5 tm 12.68 12.83  
0.15 21.32% 194.79

SEA varies 28/ 28 ( 12.58)( 10.83)( 11.06)(  
35.29%) 1125.46