Has Ablett done enough to win a second Brownlow Medal?

- We have modelled the 2012 AFL season using a number of match-day statistics and modelled the Brownlow voting.

- Gary Ablett is clearly the most likely winner in our model. Swan, Thompson and Watson are next, in that order.

- We know it's unusual for a team that finished second last to provide the Brownlow Medallist. But Ablett's 2012 season is clearly superior (statistically) to his 2009 Brownlow medal winning year.

- Dane Swan seems likely to outperform expectations. Our model puts him second, behind Ablett.

- Richmond's Trent Cotchin seems unlikely to perform as well as the media expects, while Thompson and Dangerfield are likely to 'steal' votes from one another at Adelaide.

Like many good research notes, this note started life as a germ of an idea one Friday afternoon over a couple of beers. An intriguing question was posited. "Is it possible to predict the Brownlow using statistics?" Given the data available these days, we thought it probably was. To prove it, we collected data from seasons 2008-11 and built a model that compared the statistics to the subsequent Brownlow votes. Our top predictions for 2012 are shown in Figure 2 (full lists in Appendix 1 and 2).

According to our model, Gary Ablett should win a second Brownlow this year. The top five are all very close and are mostly the names that have been touted in the media. Some of the more interesting results (to our eyes) were that Dane Swan does very well and Trent Cotchin does quite poorly. Our model suggests Cotchin will finish 29th with only 12 votes. Also, the two Adelaide midfield generals, Thompson and Dangerfield, both do well despite 'stealing' votes from one another.

Methodology: How to pick a winner

Our model takes into account a number of different statistics, including Dreamteam and SuperCoach scores and the winning team of that particular game. We create a combined measure that represents how well we think each player played and then award the traditional Brownlow votes: 3 to the highest score in that game, 2 to the second highest and 1 to the third highest score.

At first, we used the data from 2008-2010 and tried to predict the 2011 Brownlow results "blind". That is, we pretended we didn't have any of the 2011 Brownlow vote data and predicted the 2011 results as best we could. The result is shown in Figure 3. Our model was very accurate, correctly predicting that Dane Swan would win from Sam Mitchell in 2nd. Marc Murphy did not do as well as we predicted. However, our fourth and fifth predictions, Pendlebury and Boyd, came equal fourth.

Notice also that Gary Ablett came 11th with 23 votes, slightly more than our prediction of 20 votes. This will be important later on.

Figure 1: 2012 Back to the Future?

Source: CBA, Herald Sun

Figure 2: 2012 Top Ten According to our Model

First Name	Surname	Predicted Votes Won
Gary	Ablett jnr	35
Dane	Swan	32
Scott	Thompson	30
Jobe	Watson	28
Dayne	Beams	26
Patrick	Dangerfield	25
Matthew	Boyd	23
Josh P.	Kennedy	21
Matthew	Pavlich	20
Lance	Franklin	20

Source: CBA, FanFooty

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We backtested the 2008-2010 counts, again with quite successful results. In 2008 our model suggested a three-way tie between Ablett, Bartel and Cooney. Cooney won, with Ablett third. In 2009 we correctly predicted Gary Ablett's first Brownlow win. In 2010, we didn't predict Chris Judd's surprise victory. However our predictions for first and second (Ablett and Swan) came second and third, respectively.

Our Model Results: What's worth what

The main body of our model is that actions on the field score points that are then summed to form an overall total score for each player in each game. After trimming down a much larger dataset we came up with the game actions shown in Figure 4. A kick is worth 18.25 points and a handball only 14.5 points. Having a SuperCoach score higher than your Dreamtime score is a good indicator of effectiveness. Being on the winning team is worth 108 points.

Despite appearances, a goal is actually worth more than 45 points in our scoring system because of a peculiarity of the way statistics are recorded. A player kicking a goal receives a goal on the stats sheet and a kick also. Thus 'kicking' a 'goal' is actually worth 63.25 points (45 points + 18.25 points).

All these results tally with basic intuition. A goal is very valuable and kicks are better than handpasses. Winning is important, but not essential, if you play well enough.

But Ablett can't win, Gold Coast came second last!

It's odd to predict Gary Ablett to win the Brownlow, given that Gold Coast came second last in a disappointing season. Yes, it is unusual for a player to win the Brownlow from a team coming second last, but it is also very unusual for a player as good as Ablett is to be in a team coming second last. We're not sure which of those observations is the one that matters more.

Our prediction of Ablett to win requires him to poll three votes in a losing game and to do so repeatedly. Sometimes, our model predicts Ablett will win three votes in quite substantial losses – something that has never been done in our data. However, if there was ever a player to do it, it is Gary Ablett.

In the four complete years of data we have, only four times has a player polled three votes from the losing side of a 50pt margin. Those players are:

— Gary Ablett (Rd 8, 2011, lost to Adelaide by 57 pts)

— Chris Judd (Rd 6, 2010, lost to Collingwood by 53 pts)

— Adam Goodes (Rd 7, 2009, lost to Geelong by 51 pts)

— Gary Ablett (Rd 15, 2011, lost to Fremantle by 50 pts)

So although winning three votes while your side loses convincingly is hard to do, Ablett has already done it twice in a single year.

Figure 5 shows that the model suggests that Gary Ablett will win three votes in substantial losses as many as five times:

Figure 3: 2011 Results

Our Rank	Player	Est Votes	Act. Votes	True Rank
1	Swan	37	34	1
2	Mitchell	34	30	2
3	Murphy	32	19	9
4	Pendlebury	27	24	4
5	Boyd	26	24	4
11	Ablett jnr	20	23	6
20	Cotchin	13	15	17

Source: CBA, FanFooty

Figure 4: How our points are awarded

Action	Points
Goals	45
Hitouts	4
Kicks	18.25
Handballs	14.5
SC-DT	0.6
Winning Team	108

Source: CBA, FanFooty

Figure 5: Ablett's path to victory

Gary Ablett jnr

Round	Goals	Kicks	H'Balls	Pred Votes	Opp	Result
1	2	23	19	3	AD	L (68-137)
2	2	20	20	3	SK	L (139-47)
3	2	25	19	3	ES	L (88-105)
4	0	17	16	0	BL	L (111-46)
5	-	-	-	-	NM	L (127-93)
6	-	-	-	-	FR	L (87-94)
7	0	23	10	1	WS	L (94-67)
8	0	17	12	0	WB	L (72-34)
9	1	16	9	0	PA	L (70-118)
10	0	31	22	3	CO	L (149-52)
11	0	12	8	0	SK	L (49-144)
12	4	19	23	3	NM	L (80-87)
13	-	-	-	-	Bye	-
14	1	16	10	0	WC	L (166-40)
15	2	19	8	0	GE	L (96-110)
16	1	21	12	3	RI	W (88-90)
17	1	20	17	3	BL	L (48-59)
18	1	23	19	3	SY	L (54-126)
19	1	21	12	2	ME	L (108-66)
20	3	13	10	3	WS	W (109-79)
21	2	22	21	3	HW	L (129-65)
22	1	16	7	2	CA	W (98-86)
23	2	15	11	0	AD	L (153-62)
Totals	26	389	285	35		Games
Averages	1.3	19.5	14.3	1.75		20

Source: CBA, FanFooty

Rounds 1, 2, 10, 18 and 21. For any normal game, that wouldn't be possible.

The difficulty for us, as modellers, is that Ablett's games in those rounds were little short of astonishing. In each of rounds 1, 2 and 21 Ablett had 40+ possessions and 2 goals per game. In round 10, Ablett had 53 possessions, and in round 18 Ablett had 42 possessions and a goal.

These five games scored, according to our total scoring system, earned 790pts (rd 1), 750pts (rd 2), 864pts (rd 10), 754pts (rd. 18) and 808pts (rd 21). To put those totals into perspective, Figure 6 shows the distribution of scores in 2008-2011. Of the 31,443 individual performances in our data, on only 385 occasions has a player scored over 750 points, which is a 1% likelihood. On average, a player who scores greater than 750 points has a 44% chance of getting 3 votes, 22% chance of 2 votes and a 10% chance of 1 vote (and a 76% chance of earning any votes). In 2012 Ablett has played seven of these games in one season, however five of them occur in significant losses (10 goals or more).

Unfortunately, we simply cannot predict whether Ablett will be able to win any votes, let alone three votes, while being on the wrong end of such large losses. Statistically he "should" win the votes and with them, the medal. The question is how much Gold Coast's poor performance will counterbalance Ablett's individual excellence.

On five occasions this year Ablett played games that were, in a statistical sense, unprecedented in our data: earning over 750 of our points yet having his side lose by 60 points or more. We cannot use any modelling method to properly assess these games, because there are no games like these to compare to.

The umpires' voting in these five rounds is crucial. We will also be able to tell quite early how Ablett's fortunes are likely to play out. If the umpires ignore Ablett's individual heroics in rounds 1 and 2, he will probably not be able to win the Brownlow Medal. However, if Ablett manages even four votes from the first two rounds (our model predicts six) he should be able to hold his lead.
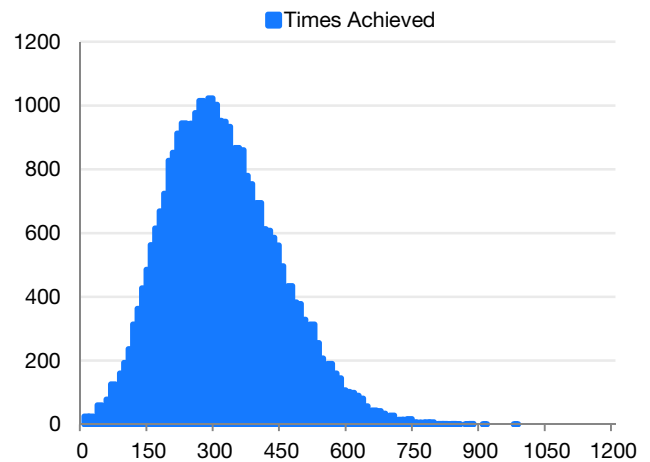
Statistically, Ablett's 2012 season is marginally better than his 2009 year – when he did win the Brownlow, of course. (Figure 7.) Although Ablett averaged slightly fewer possessions than in 2009, he had substantially more kicks and fewer handpasses.

Although an Ablett victory would be quite remarkable, there is one other reason we think he just might be able to pull it off. In 2011 Gold Coast were also a fairly poor team and our model predicted Ablett would win 20 votes. He didn't, he won 23 votes. He has played noticeably better this year (from a statistical sense, at least).
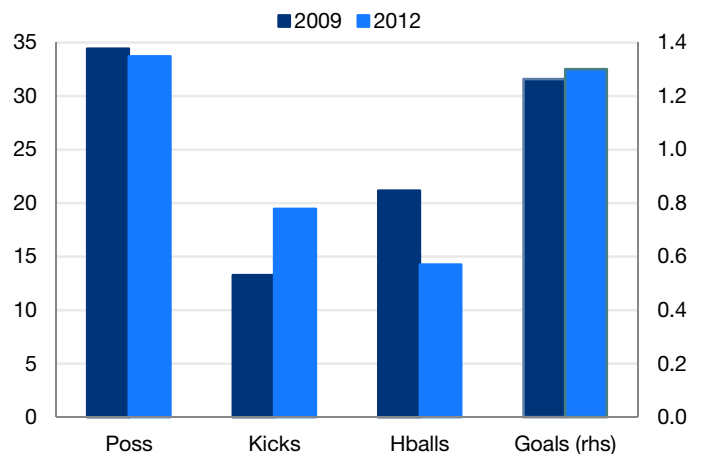
The Other Contenders

While we believe that Ablett is the most likely winner, we acknowledge that there are some other serious contenders. The players we think are there or thereabouts given our model are similar to, but not quite the same, as what the media has been speculating. Specifically, we think Dane Swan is a much better chance than most commentators

Figure 6: The distribution of our points system

Source: CBA, FanFooty

Figure 7: Ablett's 2012 season was better than 2009

Source: CBA, FanFooty

seem to give him credit for. Like most, we give Jobe Watson, Scott Thompson and Patrick Dangerfield a good chance also. Trent Cotchin, however, does rather poorly in our model.

Dane Swan – A real chance if Ablett doesn't win

Swan comes second in our model despite having had, in some ways, a better year than Ablett. If Ablett can't manage to poll the necessary votes in the early rounds then Dane Swan looks like a real chance to win.

In some ways, Swan actually had a better season than Ablett. Swan averaged a phenomenal 35.7 possessions and 1.2 goals per game this year (much higher than last year's Brownlow medal winning season of "only" 31.7 possessions per game). Our model suggests he will poll an average of 1.78 votes per game, too. That's actually higher than Ablett's 1.75 votes per game.

Swan's problem is that he played only 18 games, compared to Ablett's 20 (and others 22). Swan missed four games this year (two through injury and two through club suspension).

If Ablett doesn't collect quite as many votes as the model suggests then Swan is a definite chance of winning back to back medals. However, that extra couple of games could be the difference between Swan winning a second medal or not.

Jobe Watson – A bolter who fades

Earlier in the year Jobe Watson was considered a very likely candidate for the Brownlow and Figure 9 shows why. In our model, he polls in 11 of his first 13 games. However, only three votes after Round 17 will make it hard for him to win.

Don't be surprised if Watson is leading the count around the Round 14 mark. We would be rather surprised if he is still winning at the end of the night, though.

In many ways his performance mirrors that of Essendon more broadly. After Essendon won eight of the first nine games the wheels fell off. Essendon won only three more games for the year. Watson's performance doesn't noticeably taper off, but with Essendon losing most of those games he is unlikely to poll enough votes.

One thing working in Watson's favour is that he did manage to play all 22 games.

Trent Cotchin – Not likely to be an influence

Our model suggests that Trent Cotchin is very unlikely to win the Brownlow. Yet, he is consistently rated as a very strong chance by the media.

We looked back over his scores and found that Cotchin was a remarkably good and remarkably consistent performer all year. (See Figure 10.) However, he had fairly few astonishingly good performances. We can see Cotchin winning quite a few one-votes and two-votes, but not many of his games stand out as clear three-vote winning games.

Cotchin also averages more possessions in Richmond's

Figure 8: Swan had a superb season, but too few games

Dane Swan

Round	Goals	Kicks	H'Balls	Pred Votes	Opp	Result
1	1	21	10	0	HW	L (137-115)
2	0	19	13	2	RI	W (85-64)
3	0	19	12	0	CA	L (122-62)
4	0	18	18	3	PA	W (97-73)
5	3	28	14	3	ES	W (80-79)
6	1	15	14	0	WB	W (77-98)
7	2	22	12	2	BL	W (58-116)
8	1	15	12	0	GE	W (96-84)
9	-	-	-	-	AD	W (49-75)
10	-	-	-	-	GC	W (149-52)
11	2	23	19	3	ME	W (87-129)
12	-	-	-	-	Bye	-
13	0	21	17	2	WC	W (85-82)
14	2	21	22	3	FR	W (107-78)
15	0	18	13	0	CA	L (62-85)
16	0	23	17	2	GE	W (79-110)
17	2	31	18	3	HW	L (91-138)
18	5	23	14	3	WS	W (54-174)
19	2	17	14	3	SK	W (91-85)
20	-	-	-	-	SY	W (70-78)
21	-	-	-	-	NM	L (61-91)
22	0	16	11	0	WC	L (107-58)
23	1	32	10	3	ES	W (72-104)
Totals	22	382	260	32		Games
Averages	1.2	21.2	14.4	1.78		18

Source: CBA, FanFooty

Figure 9: Watson starts very strongly, but fades past R14

Jobe Watson

Round	Goals	Kicks	H'Balls	Pred Votes	Opp	Result
1	1	15	13	1	NM	W (102-104)
2	0	16	9	0	PA	W (111-86)
3	2	13	12	2	GC	W (88-105)
4	0	17	14	1	CA	W (79-109)
5	0	11	12	0	CO	L (80-79)
6	1	18	18	2	BL	W (129-62)
7	0	19	17	2	WC	W (113-52)
8	2	17	13	2	RI	W (128-109)
9	1	13	13	1	WS	W (53-119)
10	2	14	18	3	ME	L (52-58)
11	2	22	10	3	SY	L (82-86)
12	-	-	-	-	Bye	-
13	1	13	14	2	FR	W (89-113)
14	3	18	12	3	WB	W (140-56)
15	0	13	10	0	SK	L (133-62)
16	1	18	10	3	PA	W (77-127)
17	0	16	13	0	GE	L (134-67)
18	0	15	22	0	HW	L (86-180)
19	1	13	18	2	AD	L (104-100)
20	1	19	13	1	NM	L (76-100)
21	1	16	13	0	CA	L (60-156)
22	0	14	6	0	RI	L (102-57)
23	1	13	15	0	CO	L (72-104)
Totals	20	343	295	28		Games
Averages	0.9	15.6	13.4	1.27		22

Source: CBA, FanFooty

losses (28.1) than he does in their wins (26.5). That makes him a very valuable player to the team and to his colleagues, but it isn't the way to win a Brownlow.

Strangely enough, the Brownlow voting doesn't reward consistency very well. If you are the second or third best player in your team week in and week out, you won't win very many Brownlow votes (particularly if your team isn't winning that often). This seems to be Cotchin's problem. The voting system doesn't reward the type of player he is.

Interestingly, our model doesn't even think Trent Cotchin will win the most votes at Richmond. Brett Deledio takes a number of votes from Cotchin and eventually wins more votes (see Appendix 4).

The biggest criticism we would make of our own model, at this point, is that although some notice is taken of effectiveness of kicks vs ineffectiveness, we cannot statistically model the true impact a single possession can have on a game (or on an umpire's votes). Cotchin is, reportedly, a very damaging player with the ball. Our model takes into account the effectiveness of possessions, but not in a terribly detailed way – since there are just too many variables to consider about how valuable a kick is.

Possessions aren't everything, but they do perhaps illustrate the difficulty Cotchin will have. Cotchin averaged 27.5 possessions per game in 2012, Watson averaged 29.0, Ablett averaged 33.7 and Swan averaged a remarkable 35.7. That, and the fact Richmond didn't win enough games, are enough to discount Cotchin's chances in our model.

If Cotchin's possessions are better than average, he will outperform our model's predictions for him. But even if he does outperform our model's predictions by a reasonable margin, we still can't see him doing well enough to win the medal. Perhaps our prediction of 12 votes is too few, but he would need about 30 or so to win the medal, which we can't see happening.

Scott Thompson – Plays very well, but 'Danger' lurks

The other major contenders are the Adelaide midfield duo Scott Thompson (30 votes) and Patrick Dangerfield (26 votes). (See Figure 12 and Appendix 3.)

If the umpires decide to show some favouritism towards one of the midfielders over the other for the majority of the season then that player is likely to be a major chance to take home the Charlie.

However, if the votes are allocated relatively 'evenly' amongst the pair then both are likely to fall just short as they 'steal' votes from one another.

Our thanks to Bowen Taylor from the CBA CRS team who helped immensely with this work, and to FanFooty.com.au who helped with the data.

Please note that this analysis is not intended to be taken as serious investment advice. And, as always, past performance is no indication of future returns!

Figure 10: Cotchin didn't poll enough "threes" to make it

Trent Cotchin

Round	Goals	Kicks	H'Balls	Pred Votes	Opp	Result
1	2	17	10	0	CA	L (81-125)
2	0	14	12	0	CO	L (85-64)
3	3	14	8	0	ME	W (133-74)
4	0	14	10	0	GE	L (75-65)
5	1	17	12	0	WC	L (97-107)
6	0	8	9	0	PA	W (54-91)
7	0	15	12	1	SY	W (91-62)
8	3	20	9	0	ES	L (128-109)
9	1	19	12	1	HW	W (137-75)
10	0	13	15	0	SK	W (113-121)
11	1	22	8	1	FR	L (66-78)
12	1	15	10	1	WS	W (74-86)
13	-	-	-	-	Bye	-
14	1	15	10	0	AD	L (106-87)
15	0	13	15	0	ME	W (78-101)
16	0	20	18	1	GC	L (88-90)
17	1	18	6	0	NM	L (99-103)
18	3	18	6	0	CA	L (95-91)
19	1	18	3	0	BL	W (84-132)
20	3	22	13	3	WB	W (150-80)
21	0	16	16	0	FR	L (94-72)
22	0	24	7	1	ES	W (102-57)
23	0	19	12	3	PA	D (106-106)
Totals	21	371	233	12		Games
Averages	1.0	16.9	10.6	0.55		22

Source: CBA, FanFooty

Figure 11: Thompson close but loses votes to teammates

Scott Thompson

Round	Goals	Kicks	H'Balls	Pred Votes	Opp	Result
1	0	25	14	2	GC	W (68-137)
2	0	18	16	3	WB	W (82-64)
3	0	7	17	0	HW	L (140-84)
4	1	16	11	2	WS	W (96-50)
5	1	26	8	2	PA	W (110-91)
6	0	15	16	2	SY	W (94-99)
7	1	21	13	3	GE	W (122-72)
8	1	22	8	2	CA	W (55-124)
9	0	14	8	0	CO	L (49-75)
10	0	7	11	0	FR	W (82-111)
11	-	-	-	-	Bye	-
12	1	23	16	3	SK	W (115-111)
13	0	20	8	0	NM	L (121-89)
14	0	16	16	3	RI	W (106-87)
15	0	17	15	1	PA	W (58-116)
16	2	16	12	2	WS	W (59-178)
17	0	15	13	0	WC	W (124-75)
18	0	16	24	3	GE	L (102-75)
19	0	11	11	0	ES	W (104-100)
20	1	7	9	0	FR	W (119-91)
21	0	16	16	0	BL	L (95-85)
22	0	18	11	0	ME	W (81-150)
23	2	17	13	2	GC	W (153-62)
Totals	10	363	286	30		Games
Averages	0.5	16.5	13.0	1.36		22

Source: CBA, FanFooty

Appendix 1: 2012 Predictions, by vote

	First Name	Surname	Pred Votes Won	Team		First Name	Surname	Pred Votes Won	Team
1	Gary	Ablett jnr	35	GC	51	Brendon	Goddard	7	SK
2	Dane	Swan	32	CO	52	Matt	Suckling	7	HW
3	Scott	Thompson	30	AD	53	Aaron	Sandilands	7	FR
4	Jobe	Watson	28	ES	54	Daniel	Wells	7	NM
5	Dayne	Beams	26	CO	55	Chris	Masten	7	WC
6	Patrick	Dangerfield	25	AD	56	Nick	Riewoldt	7	SK
7	Matthew	Boyd	23	WB	57	Andrew	Swallow	7	NM
8	Josh P.	Kennedy	21	SY	58	Nathan	Fyfe	7	FR
9	Matthew	Pavlich	20	FR	59	Kurt	Tippett	7	AD
10	Lance	Franklin	20	HW	60	Taylor	Walker	7	AD
11	Brett	Deledio	19	RI	61	Grant	Birchall	7	HW
12	Brent	Stanton	18	ES	62	Daniel	Rich	7	BL
13	Kieren	Jack	17	SY	63	Travis	Boak	6	PA
14	Marc	Murphy	15	CA	64	Mitch	Robinson	6	CA
15	Brent	Harvey	15	NM	65	Ryan	Bastinac	6	NM
16	Tom	Hawkins	15	GE	66	Drew	Petrie	6	NM
17	Joel	Selwood	15	GE	67	Liam	Anthony	6	NM
18	Scott	Selwood	15	WC	68	Jarryd	Roughead	6	HW
19	Daniel	Kerr	14	WC	69	Rory	Sloane	6	AD
20	Ryan	Griffen	14	WB	70	Jack	Riewoldt	6	RI
21	Jarrad	McVeigh	14	SY	71	Simon	Black	5	BL
22	Tom	Rockliff	13	BL	72	Nathan	Jones	5	ME
23	Nick	Dal Santo	13	SK	73	Jonathan	Giles	5	WS
24	Scott	Pendlebury	13	CO	74	Bryce	Gibbs	5	CA
25	Daniel	Hannebery	13	SY	75	Shaun	Burgoyne	5	HW
26	Steve	Johnson	12	GE	76	Paul	Duffield	5	FR
27	Dean	Cox	12	WC	77	Michael	Hurley	5	ES
28	Sam	Mitchell	12	HW	78	Leigh	Adams	5	NM
29	Trent	Cotchin	12	RI	79	Beau	Waters	5	WC
30	Chris	Judd	11	CA	80	Hamish	Hartlett	5	PA
31	Shane	Tuck	11	RI	81	Jude	Bolton	5	SY
32	Shaun	Grigg	11	RI	82	Mitch	Duncan	5	GE
33	Steele	Sidebottom	11	CO	83	Matt	Rosa	5	WC
34	Luke	Shuey	11	WC	84	Toby	Greene	5	WS
35	Paul	Chapman	11	GE	85	Luke	Parker	4	SY
36	Ryan	O'Keefe	10	SY	86	Andrew	Carrazzo	4	CA
37	Leigh	Montagna	10	SK	87	Ivan	Maric	4	RI
38	Lenny	Hayes	9	SK	88	Luke	Breust	4	HW
39	Bernie	Vince	9	AD	89	Brad	Sewell	4	HW
40	Andrew	Gaff	9	WC	90	Jed	Adcock	4	BL
41	Clancee	Pearce	9	FR	91	Harry	Taylor	4	GE
42	David	Mundy	9	FR	92	David	Zaharakis	4	ES
43	Kade	Simpson	8	CA	93	Nic	Naitanui	4	WC
44	Heath	Scotland	8	CA	94	Adam	Cooney	4	WB
45	Jack	Redden	8	BL	95	Danyle	Pearce	4	PA
46	Harley	Bennell	8	GC	96	Jonathan	Brown	4	BL
47	Matt	Priddis	8	WC	97	Matthew	Wright	4	AD
48	Sam	Gibson	8	NM	98	James	Kelly	4	GE
49	Brock	McLean	8	CA	99	Jordan	Lewis	4	HW
50	Hayden	Ballantyne	8	FR	100	Stephen	Hill	4	FR

Appendix 2: 2012 Predictions, by Surname

Any player not listed is predicted to win zero votes.

Player	Votes	Player	Votes	Player	Votes	Player	Votes
G Ablett jnr (GC)	35	J Drummond (BL)	3	J Kennedy (WC)	1	J Roughead (HW)	6
L Adams (NM)	5	P Duffield (FR)	5	J Kennedy (SY)	21	P Ryder (ES)	2
J Adcock (BL)	4	M Duncan (GE)	5	D Kerr (WC)	14	A Sandilands (FR)	7
L Anthony (NM)	6	L Dunn (ME)	1	J Lewis (HW)	4	J Schulz (PA)	2
D Armitage (SK)	4	B Ebert (PA)	4	T Liberatore (WB)	2	H Scotland (CA)	8
H Ballantyne (FR)	8	S Edwards (RI)	1	T Lynch (GC)	3	J Selwood (GE)	15
M Barlow (FR)	4	C Enright (GE)	2	E Mackenzie (WC)	2	S Selwood (WC)	15
J Bartel (GE)	1	L Franklin (HW)	20	N Malceski (SY)	3	B Sewell (HW)	4
R Bastinac (NM)	6	N Fyfe (FR)	7	I Maric (RI)	4	H Shaw (CO)	2
M Bate (ME)	2	A Gaff (WC)	9	D Martin (RI)	2	L Shiels (HW)	1
C Beams (BL)	1	D Giansiracusa (WB)	1	C Masten (WC)	7	L Shuey (WC)	11
D Beams (CO)	26	B Gibbs (CA)	5	B Matera (GC)	2	S Sidebottom (CO)	11
T Bellchambers (ES)	2	J Gibson (HW)	2	C Mayne (FR)	2	K Simpson (CA)	8
H Bennell (GC)	8	S Gibson (NM)	8	J McCarthy (PA)	1	R Sloane (AD)	6
G Birchall (HW)	7	J Giles (WS)	5	B McGlynn (SY)	1	D Stanley (GC)	1
C Bird (SY)	2	B Goddard (SK)	7	H McIntosh (NM)	2	B Stanton (ES)	18
S Black (BL)	5	T Goldstein (NM)	3	B McLean (CA)	8	J Steven (SK)	2
J Blake (SK)	1	A Goodes (SY)	2	J McVeigh (SY)	14	P Stewart (PA)	2
T Boak (PA)	6	J Gram (SK)	4	D Merrett (BL)	2	M Suckling (HW)	7
J Bolton (SY)	5	T Greene (WS)	5	S Milne (SK)	2	A Swallow (NM)	7
M Boyd (WB)	23	R Griffen (WB)	14	S Mitchell (HW)	12	D Swan (CO)	32
L Breust (HW)	4	S Grigg (RI)	11	L Montagna (SK)	10	C Sylvia (ME)	2
M Broadbent (PA)	3	J Grimes (ME)	1	D Mundy (FR)	9	H Taylor (GE)	4
J Brown (BL)	4	D Hale (HW)	2	M Murphy (CA)	15	D Thomas (CO)	3
S Burgoyne (HW)	5	S Hampson (CA)	2	R Murphy (WB)	2	L Thomas (NM)	1
I Callinan (AD)	1	P Hanley (BL)	3	D Myers (ES)	2	S Thompson (AD)	30
A Carrazzo (CA)	4	D Hannebery (SY)	13	R Nahas (RI)	1	S Thompson (NM)	3
D Cassisi (PA)	1	H Hartlett (PA)	5	N Naitanui (WC)	4	K Tippett (AD)	7
P Chapman (GE)	11	B Harvey (NM)	15	R O'Keefe (SY)	10	A Treloar (WS)	2
A Christensen (GE)	2	T Hawkins (GE)	15	L Parker (SY)	4	J Trengove (ME)	2
T Cloke (CO)	4	L Hayes (SK)	9	M Pavlich (FR)	20	S Tuck (RI)	11
A Collins (CA)	2	R Henderson (AD)	3	C Pearce (FR)	9	B Vince (AD)	9
R Conca (RI)	2	D Heppell (ES)	1	D Pearce (PA)	4	J Waite (CA)	1
S Coniglio (WS)	3	S Hill (FR)	4	S Pendlebury (CO)	13	A Walker (CA)	1
A Cooney (WB)	4	L Hodge (HW)	2	D Petrie (NM)	6	T Walker (AD)	7
J Corey (GE)	2	B Houli (RI)	1	J Podsiadly (GE)	2	M Wallis (WB)	1
K Cornes (PA)	2	B Howlett (ES)	2	J Porplyzia (AD)	3	B Waters (WC)	5
T Cotchin (RI)	12	J Hunt (GE)	1	M Priddis (WC)	8	J Watson (ES)	28
D Cox (WC)	12	M Hurley (ES)	5	P Puopolo (HW)	3	D Wells (NM)	7
S Crameri (ES)	2	S Hurn (WC)	1	A Rance (RI)	2	B Whitecross (HW)	3
D Cross (WB)	2	K Jack (SY)	17	F Ray (SK)	3	B Wilkes (SK)	3
L Dahlhaus (WB)	1	S Jacobs (AD)	3	J Redden (BL)	8	M Wright (AD)	4
N Dal Santo (SK)	13	L Jetta (ES)	3	B Reilly (AD)	2	S Wright (NM)	3
P Dangerfield (AD)	25	L Jetta (SY)	2	D Rich (BL)	7	C Yarran (CA)	1
J Darling (WC)	1	S Johnson (GE)	12	J Riewoldt (RI)	6	C Young (HW)	2
M de Boer (FR)	2	D Jolly (CO)	2	N Riewoldt (SK)	7	D Zaharakis (ES)	4
B Deledio (RI)	19	C Jones (SK)	1	C Rioli (HW)	3	J Ziebell (NM)	2
C Dempsey (ES)	1	N Jones (ME)	5	M Robinson (CA)	6	D Zorko (BL)	3
S Dempster (SK)	1	C Judd (CA)	11	T Rockliff (BL)	13		
A Didak (CO)	1	J Kelly (GE)	4	M Rosa (WC)	5		

Appendix 3: Other media fancies

Patrick Dangerfield

Round	Goals	Kicks	H'Balls	Pred Votes	Opp	Result
1	2	13	12	0	GC	W (68-137)
2	1	9	9	0	WB	W (82-64)
3	0	13	14	0	HW	L (140-84)
4	0	10	14	0	WS	W (96-50)
5	0	28	11	3	PA	W (110-91)
6	0	23	7	3	SY	W (94-99)
7	0	14	6	0	GE	W (122-72)
8	2	23	12	3	CA	W (55-124)
9	0	9	9	0	CO	L (49-75)
10	1	20	12	2	FR	W (82-111)
11	-	-	-	-	Bye	-
12	0	15	13	0	SK	W (115-111)
13	1	15	10	0	NM	L (121-89)
14	0	11	12	0	RI	W (106-87)
15	1	14	8	0	PA	W (58-116)
16	0	10	12	0	WS	W (59-178)
17	2	18	10	2	WC	W (124-75)
18	2	15	18	2	GE	L (102-75)
19	3	21	8	3	ES	W (104-100)
20	2	17	17	2	FR	W (119-91)
21	0	20	10	0	BL	L (95-85)
22	3	19	3	2	ME	W (81-150)
23	2	22	14	3	GC	W (153-62)
Totals	22	359	241	25		Games
Averages	1.0	16.3	11.0	1.14		22

Dayne Beams

Round	Goals	Kicks	H'Balls	Pred Votes	Opp	Result
1	-	-	-	-	HW	L (137-115)
2	0	11	11	0	RI	W (85-64)
3	1	15	7	0	CA	L (122-62)
4	1	13	14	1	PA	W (97-73)
5	1	18	14	1	ES	W (80-79)
6	0	14	19	1	WB	W (77-98)
7	0	15	15	0	BL	W (58-116)
8	0	18	10	0	GE	W (96-84)
9	2	16	20	3	AD	W (49-75)
10	1	12	20	0	GC	W (149-52)
11	1	20	17	1	ME	W (87-129)
12	-	-	-	-	Bye	-
13	3	18	16	3	WC	W (85-82)
14	1	19	13	2	FR	W (107-78)
15	0	13	11	0	CA	L (62-85)
16	2	20	16	3	GE	W (79-110)
17	4	18	16	2	HW	L (91-138)
18	2	16	14	1	WS	W (54-174)
19	1	16	16	1	SK	W (91-85)
20	3	21	13	3	SY	W (70-78)
21	2	16	22	3	NM	L (61-91)
22	1	17	13	0	WC	L (107-58)
23	1	11	22	1	ES	W (72-104)
Totals	27	337	319	26		Games
Averages	1.3	16.0	15.2	1.24		21

Matthew Boyd

Round	Goals	Kicks	H'Balls	Pred Votes	Opp	Result
1	0	20	18	0	WC	L (87-136)
2	2	12	16	0	AD	L (82-64)
3	0	21	18	3	SK	L (40-103)
4	0	9	10	0	ME	W (67-88)
5	1	16	19	2	WS	W (62-104)
6	1	13	16	0	CO	L (77-98)
7	0	32	12	3	NM	W (83-101)
8	0	19	10	3	GC	W (72-34)
9	0	15	19	0	GE	L (75-95)
10	0	27	2	0	SY	L (132-40)
11	-	-	-	-	Bye	-
12	0	26	8	3	PA	W (95-57)
13	0	11	9	0	BL	L (56-114)
14	1	22	12	1	ES	L (140-56)
15	0	20	15	1	FR	L (95-57)
16	0	21	16	2	HW	L (44-116)
17	0	12	13	0	CA	L (84-102)
18	0	13	14	0	SK	L (118-42)
19	0	14	20	0	NM	L (61-115)
20	0	11	22	0	RI	L (150-80)
21	0	13	22	0	SY	L (85-167)
22	0	15	31	3	GE	L (107-73)
23	1	12	25	2	BL	L (128-61)
Totals	6	374	347	23		Games
Averages	0.3	17.0	15.8	1.05		22

Josh P. Kennedy

Round	Goals	Kicks	H'Balls	Pred Votes	Opp	Result
1	2	13	14	2	WS	W (37-100)
2	0	21	15	3	FR	W (94-81)
3	0	11	16	1	PA	W (83-105)
4	1	16	11	3	NM	W (113-77)
5	3	12	16	3	HW	W (69-106)
6	1	15	11	0	AD	L (94-99)
7	2	9	12	0	RI	L (91-62)
8	3	8	11	0	ME	W (138-37)
9	1	9	15	0	SK	L (111-83)
10	1	10	18	0	WB	W (132-40)
11	0	12	14	0	ES	W (82-86)
12	-	-	-	-	Bye	-
13	1	9	12	0	GE	W (80-74)
14	2	9	18	0	WS	W (132-38)
15	0	11	19	0	BL	W (110-63)
16	1	9	18	0	WC	W (69-121)
17	1	7	28	3	SK	W (105-76)
18	1	9	24	0	GC	W (54-126)
19	0	10	11	0	CA	W (71-93)
20	1	23	17	2	CO	L (70-78)
21	1	14	19	2	WB	W (85-167)
22	1	16	19	2	HW	L (95-102)
23	1	14	10	0	GE	L (112-78)
Totals	24	267	348	21		Games
Averages	1.1	12.1	15.8	0.95		22

Appendix 4: Top performers by team

Adelaide	
Scott Thompson	30
Patrick Dangerfield	25
Bernie Vince	9
Kurt Tippett	7
Taylor Walker	7
Team Total	**100**

Brisbane Lions	
Tom Rockliff	13
Jack Redden	8
Daniel Rich	7
Simon Black	5
Jed Adcock	4
Team Total	**53**

Carlton	
Marc Murphy	15
Chris Judd	11
Kade Simpson	8
Heath Scotland	8
Brock McLean	8
Team Total	**72**

Collingwood	
Dane Swan	32
Dayne Beams	26
Scott Pendlebury	13
Steele Sidebottom	11
Travis Cloke	4
Team Total	**94**

Essendon	
Jobe Watson	28
Brent Stanton	18
Michael Hurley	5
David Zaharakis	4
Leroy Jetta	3
Team Total	**70**

	Team Total
Adelaide	100
West Coast	95
Collingwood	94
Sydney	94
Hawthorn	87
Fremantle	77
Geelong	76
North Melbourne	74
Carlton	72
Richmond	72
Essendon	70
St Kilda	67
Brisbane	53
Western Bulldogs	50
Gold Coast	49
Port Adelaide	30
GWS	15
Melbourne	13

Fremantle	
Matthew Pavlich	20
Clancee Pearce	9
David Mundy	9
Hayden Ballantyne	8
Aaron Sandilands	7
Team Total	**77**

Gold Coast	
Gary Ablett jnr	35
Harley Bennell	8
Thomas Lynch	3
Brandon Matera	2
Team Total	**49**

Geelong	
Tom Hawkins	15
Joel Selwood	15
Steve Johnson	12
Paul Chapman	11
Mitch Duncan	5
Team Total	**76**

GWS	
Jonathan Giles	5
Toby Greene	5
Stephen Coniglio	3
Adam Treloar	2
Team Total	**15**

Hawthorn	
Lance Franklin	20
Sam Mitchell	12
Matt Suckling	7
Grant Birchall	7
Jarryd Roughead	6
Team Total	**87**

Melbourne	
Nathan Jones	5
Matthew Bate	2
Jack Trengove	2
Colin Sylvia	2
Jack Grimes	1
Team Total	**13**

North Melbourne	
Brent Harvey	15
Sam Gibson	8
Daniel Wells	7
Andrew Swallow	7
Ryan Bastinac	6
Team Total	**74**

Port Adelaide	
Travis Boak	6
Hamish Hartlett	5
Danyle Pearce	4
Brad Ebert	4
Matthew Broadbent	3
Team Total	**30**

Richmond	
Brett Deledio	19
Trent Cotchin	12
Shane Tuck	11
Shaun Grigg	11
Jack Riewoldt	6
Team Total	**72**

St Kilda	
Nick Dal Santo	13
Leigh Montagna	10
Lenny Hayes	9
Brendon Goddard	7
Nick Riewoldt	7
Team Total	**67**

Sydney	
Josh P. Kennedy	21
Kieren Jack	17
Jarrad McVeigh	14
Daniel Hannebery	13
Ryan O'Keefe	10
Team Total	**94**

Western Bulldogs	
Matthew Boyd	23
Ryan Griffen	14
Adam Cooney	4
Robert Murphy	2
Daniel Cross	2
Team Total	**50**

West Coast	
Scott Selwood	15
Daniel Kerr	14
Dean Cox	12
Luke Shuey	11
Andrew Gaff	9
Team Total	**95**

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