Appendix 1 - Comment on EFL's proposed Regulation 9A (plus Rationale)

| EFL Comment | TRFC Reply |
|--|---|
| PPG: Attempts to "forecast" are inappropriate. | PPG is inherently a forecast, even on the EFL's "raw" version of it, as can be seen by the EFL's formula which takes the current PPG and multiplies it by the expected number of games in a full season. Raw PPG extrapolates this season's past performance to what would have happened in the scheduled remaining games required to be played to ensure all teams had 'completed' their season. The EFL's position is therefore ideologically flawed. |
| | Whilst we agree that it is impossible to forecast exactly what would have happened by the end of a full season, using the statistically sound average margin for error enables us to see on a factual basis what the LIKELY range of outcomes (as opposed to fanciful ones) are. Our methodology has been independently verified by a professional statistician as statistically very sound. |
| | Using our model to predict the range of LIKELY outcomes removes the objection that football people have to PPG, in that raw PPG ignores matters such as form and fixture list anomalies. As such we believe it more closely aligns with the concept of fairness as seen through the eyes of "Football People" |
| | It is evident that there it is inaccurate in determining who should or not be relegated or promoted. This inaccuracy can be reduced by applying a measure of that which was observed in the recent past. |
| | In addition there is a further consequential flaw in voting on a method of ending the season when people know that the mechanism is flawed but also they already know the outcome. The consequence is that the majority are relatively disinterested as they have nothing at stake. We entirely reject the notion that the fact that only a few people wrote in specifically to object to raw PPG should be taken as an indication of approval of it. |
| Promotion and relegation are fundamental principles of the English football pyramid. | A season that entails playing every team twice is an equally important fundamental principle of the pyramid as is the decision to set the rules for the season at the outset and not to change them mid-season. |

| | Relegation and promotion are of course, fundamental to the principles of the Pyramid's structure. This is however, only a one season change in response to a pandemic and, as such, not an existential threat to the Pyramid. |
|--|---|
| | Nevertheless, in order to meet the EFL's objection, our revised proposal retains the concept of both promotion and relegation. |
| | The EFL acknowledges the importance of the EFL's commercial partners in the decision. The Tranmere proposal maximises the commercial value to the commercial partners (and therefore the EFL) by having slightly enlarged playoffs, which are the most prized games commercially in the pyramid, whilst retaining relegations. |
| The fact that PPG was not adopted in steps 3 to 7 is not directly relevant. There is no comparison in terms of the commercial significance of the game at that level when compared to professional football. | We accept that the commercial aspects are very different in terms of scale but suggest this supports Tranmere's proposal not the EFLs as to impose a financial penalty on the minority for the benefit of the majority. Ultimately, it is all relative and brings you to the same conclusion that it is unfair to relegate. |
| | The FA decision was taken on the basis of the financial difficulties these clubs were experiencing but also on fundamental fairness. If that merited rejecting PPG when very small sums of money were at stake, it is surely all the more important when very large sums of money are at stake? |
| | We also strongly believe that in any event there is only "one game" and that it is very dangerous to apply different principles based solely on the amounts of money at stake. We are sure that The FA would agree to that principle. |
| No relegation would increase the number of clubs beyond 72 for next season and therefore require 90% approval. | Whilst in the context of a global pandemic we do not see the marginal temporary expansion of the number of teams in the EFL as a major problem, especially when the existence of many is threatened, in order to remove the EFL's objection, our revised compromise proposal now ensures there will be 72 teams in the EFL next season. |

| Increasing the number of Clubs in any division would increase the | Our revised compromise proposal results in only 1 additional team in League 1 |
|---|---|
| number of fixtures with associated impact on playing squads | (or alternatively in the Championship if that division elects not to play on). This |
| | means 2 extra games. This would have no impact at all on squads. |
| Whilst clubs might see an uplift in revenues from an increased | Clubs would be better off financially, notwithstanding a small dilution in central |
| number of games, there would be no increase in central distributions | distribution. We calculate that clubs would on average be more than £30,000 |
| | better off in L1 and £40,000 better off in L2 as a consequence of our proposals, |
| | which also include saving on parachute payments. We have provided the |
| | figures showing the basis for this assertion. Furthermore, by expanding the play |
| | offs our negotiating position with regard to TV revenues will be maximised, for |
| | the benefit of all Clubs, although we have ignored this benefit in our financial |
| | calculations. We note that the EFL as not supplied any calculation to counter |
| | our view. |
| The Board is aware that every possible solution will benefit some and | We are aware that any mid-season rule change will impact clubs and that this is |
| negatively impact others | a financially motivated change. It is surely a question of the degree to which |
| | any clubs are impacted. With circa a quarter of the season to go, it is more |
| | harsh to relegate clubs without allowing them to get their reasonable chance of |
| | avoiding relegation, especially whilst allowing clubs to get their sporting chance |
| | of promotion. Again, this is a judgement call as to what appears fair to the |
| | average, unbiased "Football Person". We believe the adjustment for the MFE |
| | effectively achieves this and we would direct the reader to the bar chart |
| | representations in the appendices. |

Appendix 2 - Potential Financial Impacts For illustrative purposes only

Impact of Promotion in all divisions but relegation only where clubs remain below relegation zone when MFE taken into account (Championship finishes season)

| Current Overall Total Distributions Solidarity | 24 Club Championship £178,560,000 £2,940,000 £4,500,000 £7,440,000 | 24 Club L1 £37,344,000 £881,000 £675,000 £1,556,000 | 24 Club L2 £25,368,000 £607,000 £450,000 £1,057,000 |
|--|--|---|---|
| Total per club | | | |
| | | | |
| | 24 Club Championship | 25 Club L1 | 23 Club L2 |
| 2020-21 | £178,560,000 | £37,344,000 | £25,368,000 |
| Overall Total | £2,940,000 | £845,760 | £633,391 |
| Distributions | £4,500,000 | £648,000 | £469,565 |
| Solidarity | £7,440,000 | £1,493,760 | £1,102,957 |
| Sub total | | £111,006 | £1,214,000 |
| Unused parachute payments | £0 | £4,625 | £57,810 |
| Unused parachute payment per club | | £100,000 | |
| Plus one extra home game | | | -£60,000 |
| Minus one home game Total per club | £7,440,000 | £1,598,385 | £1,100,766 |

Based on 2019/20 figures pre-Bury

Home games valued at £250k in the Championship, £100k in L1, £60k in L2

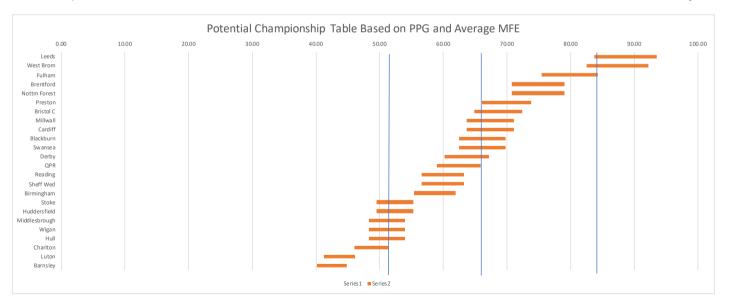
Impact of Promotion in all divisions but relegation only where clubs remain below relegation zone when MFE taken into account (Championship does not finish season)

| season) | | | |
|-----------------------------------|----------------------|-------------|-------------|
| | 24 Club Championship | 24 Club L1 | 24 Club L2 |
| Current | £178,560,000 | £37,344,000 | £25,368,000 |
| Overall Total | £2,940,000 | £881,000 | £607,000 |
| Distributions | £4,500,000 | £675,000 | £450,000 |
| Solidarity | £7,440,000 | £1,556,000 | £1,057,000 |
| Total per club | | | |
| | | | |
| | | | |
| | 25 Club Championship | 24 Club L1 | 23 Club L2 |
| 2020-21 | £171,417,600 | £38,900,000 | £25,368,000 |
| Overall Total | £2,822,400 | £881,000 | £633,391 |
| Distributions | £4,320,000 | £675,000 | £469,565 |
| Solidarity | £7,142,400 | £1,556,000 | £1,102,957 |
| Sub total | £326,340 | | £1,214,000 |
| Unused parachute payments | £13,054 | £0 | £57,810 |
| Unused parachute payment per club | £250,000 | | |
| Plus one extra home game | | | -£60,000 |
| Minus one home game | £7,405,454 | £1,556,000 | £1,100,766 |
| Total per club | | | |
| | | | |

Based on 2019/20 figures pre-Bury

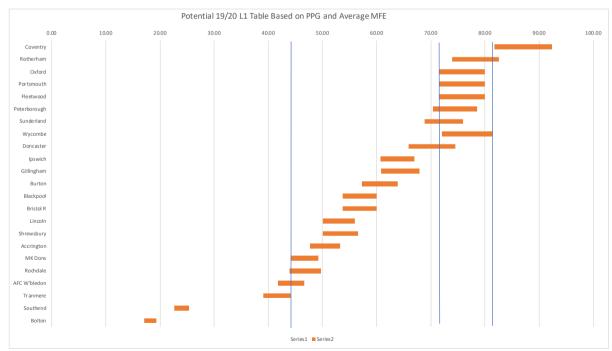
Home games valued at £250k in the Championship, £100k in L1, £60k in L2 $\,$

| FIC | MISHIF FOINTS FER | GAIV | L (VV I | IIIAV | LNAGE | IVIFL | , | | | | | | | | | | | |
|-----|-------------------|------|----------|-------|-------|-------|-------|------|------|-----|------|----|-------|-------------|----|------------|------------|--------------|
| | | | | | | | | | | | | | | PPG Total - | | | | |
| | | | | | | | | | | | | | | 0.57% per | | PG Total + | | |
| | | | | | | | | | | | | | | game | 0. | .66% per | | Outcome |
| | | | | | | | | | | | | | | remaining | | ame | | compromise |
| | | Р 1 | N D | L F | Α ' | W D | L F | Α | GD I | PTS | PPG | GR | PTP | % | re | emaining | Difference | model |
| | 1 Leeds | 37 | 11 4 | 3 2 | 6 13 | 10 4 | 5 30 | 17 | 26 | 71 | 1.92 | 9 | 88.27 | 83.74 | 4 | 93.51 | 9.77 | Play Offs |
| | 2 West Brom | 37 | 8 7 | 3 3 | 6 23 | 11 6 | 2 28 | 3 14 | 27 | 70 | 1.89 | 9 | 87.03 | 82.56 | 6 | 92.20 | 9.63 | Play Offs |
| | 3 Fulham | 37 | 12 2 | 5 3 | 2 21 | 6 8 | 4 20 | 17 | 14 | 64 | 1.73 | 9 | 79.57 | 75.49 | 9 | 84.29 | 8.81 | Play Offs |
| | 4 Brentford | 37 | 10 5 | 3 3 | 6 15 | 7 4 | 8 28 | 3 18 | 31 | 60 | 1.62 | 9 | 74.59 | 70.77 | 7 | 79.03 | 8.26 | Play Offs |
| | 5 Nottm Forest | 37 | 8 4 | 6 2 | 0 19 | 8 8 | 3 28 | 3 19 | 10 | 60 | 1.62 | 9 | 74.59 | 70.77 | 7 | 79.03 | 8.26 | Play Offs |
| | 6 Preston | 37 | 11 3 | 5 3 | 5 24 | 5 5 | 8 15 | 5 21 | 5 | 56 | 1.51 | 9 | 69.62 | 66.05 | 5 | 73.76 | 7.71 | Play Offs |
| | 7 Bristol C | 37 | 7 5 | 6 2 | 5 27 | 8 5 | 6 26 | 5 26 | -2 | 55 | 1.49 | 9 | 68.38 | 64.87 | 7 | 72.44 | 7.57 | Play Offs |
| | 8 Millwall | 37 | 8 7 | 3 2 | 5 18 | 5 8 | 6 19 | 22 | 4 | 54 | 1.46 | 9 | 67.14 | 63.69 | 9 | 71.12 | 7.43 | Play Offs |
| | 9 Cardiff | 37 | 8 8 | 2 2 | 6 17 | 5 7 | 7 26 | 33 | 2 | 54 | 1.46 | 9 | 67.14 | 63.69 | 9 | 71.12 | 7.43 | Play Offs |
| | 10 Blackburn | 37 | 8 8 | 3 2 | 4 16 | 6 3 | 9 28 | 3 29 | 7 | 53 | 1.43 | 9 | 65.89 | 62.51 | 1 | 69.81 | 7.29 | Play Offs |
| | 11 Swansea | 37 | 8 5 | 6 2 | 4 20 | 5 9 | 4 22 | 2 25 | 1 | 53 | 1.43 | 9 | 65.89 | 62.51 | 1 | 69.81 | 7.29 | Play Offs |
| | 12 Derby | 37 | 10 7 | 2 2 | 8 13 | 3 5 | 10 21 | 1 36 | 0 | 51 | 1.38 | 9 | 63.41 | 60.15 | 5 | 67.17 | 7.02 | Play Offs |
| | 13 QPR | 37 | 8 5 | 6 3 | 7 33 | 6 3 | 9 21 | 1 29 | -4 | 50 | 1.35 | 9 | 62.16 | 58.97 | 7 | 65.85 | 6.88 | Championship |
| | 14 Reading | 37 | 7 2 | 9 2 | 3 24 | 6 7 | 6 23 | 3 18 | 4 | 48 | 1.30 | 9 | 59.68 | 56.61 | 1 | 63.22 | 6.61 | Championship |
| | 15 Sheff Wed | 37 | 7 5 | 6 1 | 6 21 | 6 4 | 9 30 | 28 | -3 | 48 | 1.30 | 9 | 59.68 | 56.61 | 1 | 63.22 | 6.61 | Championship |
| | 16 Birmingham | 37 | 6 5 | 7 2 | 7 29 | 6 6 | 7 21 | 1 28 | -9 | 47 | 1.27 | 9 | 58.43 | 55.43 | 3 | 61.90 | 6.47 | Championship |
| | 17 Stoke | 37 | 8 3 | 8 2 | 9 24 | 4 3 | 11 20 | 31 | -6 | 42 | 1.14 | 9 | 52.22 | 49.54 | 4 | 55.32 | 5.78 | Championship |
| | 18 Huddersfield | 37 | 7 5 | 7 2 | 4 25 | 4 4 | 10 21 | 1 33 | -13 | 42 | 1.14 | 9 | 52.22 | 49.54 | 4 | 55.32 | 5.78 | Championship |
| | 19 Middlesbrough | 37 | 6 8 | 5 1 | 8 19 | 3 6 | 9 19 | 28 | -10 | 41 | 1.11 | 9 | 50.97 | 48.36 | 5 | 54.00 | 5.64 | Championship |
| | 20 Wigan | 37 | 6 6 | 6 1 | 8 22 | 4 5 | 10 20 | 28 | -12 | 41 | 1.11 | 9 | 50.97 | 48.36 | 6 | 54.00 | 5.64 | Championship |
| | 21 Hull | 37 | 6 3 | 10 2 | 7 33 | 5 5 | 8 22 | 2 30 | -14 | 41 | 1.11 | 9 | 50.97 | 48.36 | 6 | 54.00 | 5.64 | Championship |
| | 22 Charlton | 37 | 7 5 | 7 2 | 5 23 | 3 4 | 11 19 | 31 | -10 | 39 | 1.05 | 9 | 48.49 | 46.00 | 0 | 51.37 | 5.37 | Championship |
| | 23 Luton | 37 | 7 4 | 7 2 | 7 27 | 3 1 | 15 16 | 5 44 | -28 | 35 | 0.95 | 9 | 43.51 | 41.28 | 3 | 46.10 | 4.82 | Relegated |
| | 24 Barnsley | 37 | 5 7 | 7 2 | 6 33 | 3 3 | 12 16 | 5 29 | -20 | 34 | 0.92 | 9 | 42.27 | 40.10 | 0 | 44.78 | 4.68 | Relegated |
| | | | | | | | | | | | | | | | | | | |



| | | | | game | + 0.66% |
|-----------------|---|--------|-----------|-----------|----------------------|
| | | | | remaining | |
| | P W D L F A W D L F A GD PTS | PPG GR | PPG Total | % | remaining Difference |
| 1 Coventry | 34 11 5 1 22 11 7 8 2 26 19 18 67 | 1.97 | 10 86.71 | 81.76 | 92.43 10.66 |
| 2 Rotherham | 35 8 5 4 31 16 10 3 5 30 22 23 62 | 1.77 | 9 77.94 | 73.94 | 82.57 8.63 |
| 3 Oxford | 35 11 3 3 33 13 6 6 6 28 24 24 60 | 1.71 | 9 75.43 | 71.56 | 79.91 8.35 |
| 4 Portsmouth | 35 12 6 0 36 15 5 3 9 17 21 17 60 | 1.71 | 9 75.43 | 71.56 | 79.91 8.35 |
| 5 Fleetwood | 35 10 7 1 25 13 6 5 6 26 25 13 60 | 1.71 | 9 75.43 | 71.56 | 79.91 8.35 |
| 6 Peterborough | 35 12 3 2 41 13 5 5 8 27 27 28 59 | 1.69 | 9 74.17 | 70.37 | 78.58 8.21 |
| 7 Sunderland | 36 10 8 1 35 13 6 3 8 13 19 16 59 | 1.64 | 8 72.11 | 68.82 | 75.92 7.10 |
| 8 Wycombe | 34 13 3 2 34 20 4 5 7 11 20 5 59 | 1.74 | 10 76.35 | 72.00 | 81.39 9.39 |
| 9 Doncaster | 34 10 5 4 30 19 5 4 6 21 14 18 54 | 1.59 | 10 69.88 | 65.90 | 74.49 8.60 |
| 10 Ipswich | 36 6 5 6 23 18 8 5 6 23 18 10 52 | 1.44 | 8 63.56 | 60.66 | 66.91 6.25 |
| 11 Gillingham | 35 9 3 5 27 17 3 12 3 15 17 8 51 | 1.46 | 9 64.11 | 60.83 | 67.92 7.10 |
| 12 Burton | 35 6 8 3 19 14 6 4 8 31 36 0 48 | 1.37 | 9 60.34 | 57.25 | 63.93 6.68 |
| 13 Blackpool | 35 9 2 6 27 23 2 10 6 17 20 1 45 | 1.29 | 9 56.57 | 53.67 | 59.93 6.26 |
| 14 Bristol R | 35 7 6 5 23 19 5 3 9 15 30 -11 45 | 1.29 | 9 56.57 | 53.67 | 59.93 6.26 |
| 15 Lincoln | 35 10 3 4 28 18 2 3 13 16 28 -2 42 | 1.20 | 9 52.80 | 50.09 | 55.94 5.84 |
| 16 Shrewsbury | 34 6 5 6 21 24 4 6 7 10 18 -11 41 | 1.21 | 10 53.06 | 50.03 | 56.56 6.53 |
| 17 Accrington | 35 7 2 8 33 27 3 8 7 14 26 -6 40 | 1.14 | 9 50.29 | 47.71 | 53.27 5.57 |
| 18 MK Dons | 35 9 1 8 20 21 1 6 10 16 26 -11 37 | 1.06 | 9 46.51 | 44.13 | 49.28 5.15 |
| 19 Rochdale | 34 5 4 7 19 22 5 2 11 20 35 -18 36 | 1.06 | 10 46.59 | 43.93 | 49.66 5.73 |
| 20 AFC W'bledon | 35 5 9 4 18 18 3 2 12 21 34 -13 35 | 1.00 | 9 44.00 | 41.74 | 46.61 4.87 |
| 21 Tranmere | 34 3 6 8 19 26 5 2 10 17 34 -24 32 | 0.94 | 10 41.41 | 39.05 | 44.14 5.09 |
| 22 Southend | 35 2 4 11 18 42 2 3 13 21 43 -46 19 | 0.54 | 9 23.89 | 22.66 | 25.30 2.64 |
| 23 Bolton | 34 4 8 5 17 23 1 3 13 10 43 -39 14 | 0.41 | 10 18.12 | 17.08 | 19.31 2.23 |

PPG Total -0.57% per PPG Total



Outcome compromise model Promoted Play Offs L1 Relegated Relegated

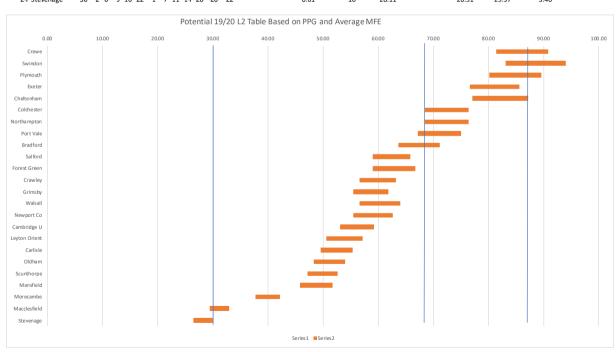
| | | | | | | | | | | | | | | | | | | | | game | + 0.66% | | |
|------------------|----|----|----|---|----|----|---|----|----|----|----|-----|-----|----|----|------|---|-----|-------|-----------|-----------|------------|--|
| | | | | | | | | | | | | | | | | | | | | remaining | per game | | |
| | Р | W | DL | | F | Α | W | D | L | F | Α | GD | PTS | PF | PG | G | R | PTP | | % | remaining | Difference | |
| 1 Crewe | 37 | 13 | 3 | 3 | 38 | 17 | 7 | 6 | 5 | 29 | 26 | 24 | 69 | | 1 | 1.86 | | 9 | 85.78 | 81.38 | 90.88 | 9.50 | |
| 2 Swindon | 36 | 13 | 2 | 4 | 34 | 17 | 8 | 4 | 5 | 28 | 22 | 23 | 69 | | 1 | 1.92 | 1 | 0 | 88.17 | 83.14 | 93.99 | 10.84 | |
| 3 Plymouth | 37 | 12 | 5 | 2 | 38 | 16 | 8 | 3 | 7 | 23 | 23 | 22 | 68 | | 1 | 1.84 | | 9 | 84.54 | 80.20 | 89.56 | 9.36 | |
| 4 Exeter | 37 | 10 | 7 | 1 | 31 | 15 | 8 | 4 | 7 | 22 | 28 | 10 | 65 | | 1 | 1.76 | | 9 | 80.81 | 76.67 | 85.61 | 8.95 | |
| 5 Cheltenham | 36 | 11 | 5 | 2 | 35 | 17 | 6 | 8 | 4 | 17 | 10 | 25 | 64 | | 1 | 1.78 | 1 | 0 | 81.78 | 77.12 | 87.18 | 10.06 | |
| 6 Colchester | 37 | _ | - | | 28 | | 6 | 8 | - | 24 | | 15 | 58 | | | 1.57 | | 9 | 72.11 | 68.41 | | 7.98 | |
| | 37 | 11 | 2 | | 31 | | 6 | 5 | 7 | 23 | 26 | 14 | 58 | | | 1.57 | | 9 | 72.11 | 68.41 | | 7.98 | |
| 8 Port Vale | 37 | 9 | 8 | 1 | 28 | 15 | 5 | 7 | | | 29 | 6 | 57 | | 1 | 1.54 | | 9 | 70.86 | 67.23 | 75.07 | 7.84 | |
| 9 Bradford | 37 | 11 | 5 | _ | | 14 | 3 | 7 | | | 26 | 4 | 54 | | 1 | 1.46 | | 9 | 67.14 | 63.69 | 71.12 | 7.43 | |
| 10 Salford | 37 | 5 | 6 | 8 | 20 | 24 | 8 | 5 | 5 | 29 | 22 | 3 | 50 | | 1 | 1.35 | | 9 | 62.16 | 58.97 | 65.85 | 6.88 | |
| 11 Forest Green | 36 | 5 | 4 | 8 | 16 | 22 | 8 | 6 | 5 | 27 | 18 | 3 | 49 | | 1 | 1.36 | 1 | 0 | 62.61 | 59.04 | 66.74 | 7.70 | |
| 12 Crawley | 37 | 10 | 5 | 4 | 30 | 19 | 1 | 10 | 7 | 21 | 28 | 4 | 48 | | 1 | 1.30 | | 9 | 59.68 | 56.61 | 63.22 | 6.61 | |
| 13 Grimsby | 37 | 6 | 5 | 7 | 22 | 27 | 6 | 6 | 7 | 23 | 24 | -6 | 47 | | 1 | 1.27 | | 9 | 58.43 | 55.43 | 61.90 | 6.47 | |
| 14 Walsall | 36 | 6 | 5 | 8 | 21 | 26 | 7 | 3 | 7 | 19 | 23 | -9 | 47 | | 1 | 1.31 | 1 | 0 | 60.06 | 56.63 | 64.02 | 7.39 | |
| 15 Newport Co | 36 | 9 | 7 | 3 | 20 | 13 | 3 | 3 | 11 | 12 | 26 | -7 | 46 | | 1 | 1.28 | 1 | 0 | 58.78 | 55.43 | 62.66 | 7.23 | |
| 16 Cambridge U | 37 | 7 | 3 | 8 | 23 | 27 | 5 | 6 | 8 | 17 | 21 | -8 | 45 | | 1 | 1.22 | | 9 | 55.95 | 53.08 | 59.27 | 6.19 | |
| 17 Leyton Orient | 36 | 5 | 8 | 6 | 26 | 30 | 5 | 4 | 8 | 21 | 25 | -8 | 42 | | 1 | 1.17 | 1 | 0 | 53.67 | 50.61 | 57.21 | 6.60 | |
| 18 Carlisle | 37 | 5 | 7 | 7 | 17 | 26 | 5 | 5 | - | | 30 | -17 | 42 | | 1 | 1.14 | | 9 | 52.22 | 49.54 | 55.32 | 5.78 | |
| 19 Oldham | 37 | 6 | 7 | 5 | 28 | 21 | 3 | 7 | 9 | 16 | 36 | -13 | 41 | | 1 | 1.11 | | 9 | 50.97 | 48.36 | 54.00 | 5.64 | |
| 20 Scunthorpe | 37 | 6 | 6 | 7 | 24 | 25 | 4 | 4 | 10 | 20 | 31 | -12 | 40 | | 1 | 1.08 | | 9 | 49.73 | 47.18 | 52.68 | 5.51 | |
| 21 Mansfield | 36 | 4 | 5 | 8 | 27 | 29 | 5 | 6 | | 21 | | -7 | 38 | | 1 | 1.06 | 1 | 0 | 48.56 | 45.79 | 51.76 | 5.97 | |
| 22 Morecambe | 37 | 4 | 8 | 6 | 20 | 23 | 3 | 3 | 13 | 15 | 37 | -25 | 32 | | (| 0.86 | | 9 | 39.78 | 37.74 | 42.15 | 4.40 | |
| 23 Macclesfield | 37 | 5 | 9 | 4 | 19 | 17 | 2 | 6 | 11 | 13 | 30 | -15 | 25 | | (| 0.68 | | 9 | 31.08 | 29.49 | 32.93 | 3.44 | |
| 24 Stevenage | 36 | 2 | 6 | 9 | 10 | 22 | 1 | 7 | 11 | 14 | 28 | -26 | 22 | | (| 0.61 | 1 | 0 | 28.11 | 26.51 | 29.97 | 3.46 | |

PPG Total -0.57% per PPG Total

Outcome compromise model Play Offs L2 L2 L2 L2

L2 L2 L2 L2 L2 L2

L2 L2 L2 L2



Appendix 4 - PPG MFE Calculations

18/19 Championship points per game

| Team | P | GD | Pts | | PPG estimate | Actual final | % error in season tota | I (Actual-PPG / PPG | * 100) | % error per game | | |
|------------------------|---|----|-----|----|--------------|--------------|------------------------|---------------------|--------|------------------|-----------|-------|
| 1 Norwich City | | 37 | 28 | 75 | 93.24 | 94 | 0.81 | | | 0.09 | | |
| 2 <u>Leeds United</u> | | 37 | 25 | 73 | 90.76 | 83 | -8.55 | | | -0.95 | | |
| 3 Sheffield United | | 37 | 29 | 71 | 88.27 | 89 | 0.83 | | | 0.09 | | |
| 4 West Bromwich Albion | | 37 | 23 | 64 | 79.57 | 80 | 0.54 | | | 0.06 | | |
| 5 Middlesbrough | | 36 | 12 | 58 | 74.11 | 73 | -1.50 | | | -0.15 | | |
| 6 Derby County | | 37 | 2 | 56 | 69.62 | 74 | 6.29 | | | 0.70 | | |
| 7 Bristol City | | 36 | 7 | 55 | 70.28 | 70 | -0.40 | | | -0.04 | | |
| 8 Aston Villa | | 37 | 11 | 54 | 67.14 | 76 | 13.20 | | | 1.47 | | |
| 9 Preston North End | | 37 | 7 | 54 | 67.14 | 61 | -9.14 | | | -1.02 | | |
| 10 Nottingham Forest | | 37 | 8 | 53 | 65.89 | 66 | 0.16 | | | 0.02 | | |
| 11 Sheffield Wednesday | | 37 | -5 | 52 | 64.65 | 64 | -1.00 | | | -0.11 | | |
| 12 Birmingham City | | 37 | 5 | 50 | 62.16 | 52 | -16.35 | | | -1.82 | | |
| 13 Hull City | | 37 | -2 | 50 | 62.16 | 62 | -0.26 | | | -0.03 | | |
| 14 Brentford | | 36 | 11 | 49 | 62.61 | 64 | 2.22 | | | 0.22 | | |
| 15 Swansea City | | 36 | -1 | 47 | 60.06 | 65 | 8.23 | | | 0.82 | | |
| 16 Blackburn Rovers | | 37 | -6 | 47 | 58.43 | 60 | 2.68 | | | 0.30 | | |
| 17 Stoke City | | 37 | -5 | 46 | 57.19 | 55 | -3.83 | | | -0.43 | | |
| 18 Queens Park Rangers | | 37 | -14 | 43 | 53.46 | 51 | -4.60 | | | -0.51 | | |
| 19 Millwall | | 37 | -14 | 37 | 46.00 | 44 | -4.35 | | | -0.48 | | |
| 20 Reading | | 37 | -16 | 36 | 44.76 | 47 | 5.01 | | | 0.56 | | |
| 21 Wigan Athletic | | 37 | -19 | 36 | 44.76 | 52 | 16.18 | | | 1.80 | | |
| 22 Rotherham United | | 37 | -20 | 36 | 44.76 | 40 | -10.63 | | | -1.18 | | |
| 23 Bolton Wanderers | | 37 | -34 | 29 | 36.05 | 32 | -11.24 | Average - | -5.99 | -1.25 | Average - | -0.66 |
| 24 Ipswich Town | | 37 | -32 | 23 | 28.59 | 31 | 8.41 | Average + | 5.38 | 0.93 | Average + | 0.59 |
| | | | | | | | | | | | | |

| 18/19 League One point | s per game | |
|------------------------|------------|--|
| | - | |

| | Team P | GD | Pts | | PPG estimate | Actual final | % error in se abs | solute error | | % error per game | | |
|----|----------------------|----|-----|----|--------------|--------------|-------------------|-----------------|-------|------------------|-----------|-------|
| 1 | <u>Luton Town</u> | 37 | 41 | 79 | 98.22 | 94 | -4.29 | 4.29 | | -0.48 | | |
| 2 | Barnsley | 37 | 36 | 74 | 92.00 | 91 | -1.09 | 1.09 | | -0.12 | | |
| 3 | Sunderland | 36 | 29 | 70 | 89.44 | 85 | -4.97 | 4.97 | | -0.50 | | |
| 4 | <u>Portsmouth</u> | 37 | 23 | 68 | 84.54 | 88 | 4.09 | 4.09 | | 0.45 | | |
| 5 | Charlton Athl | 37 | 18 | 66 | 82.05 | 88 | 7.25 | 7.25 | | 0.81 | | |
| 6 | Doncaster Rc | 36 | 15 | 56 | 71.56 | 73 | 2.02 | 2.02 | | 0.20 | | |
| 7 | Peterborough | 37 | 5 | 55 | 68.38 | 72 | 5.30 | 5.30 | | 0.59 | | |
| 8 | Blackpool | 37 | 2 | 53 | 65.89 | 62 | -5.91 | 5.91 | | -0.66 | | |
| 9 | Coventry City | 37 | 0 | 53 | 65.89 | 65 | -1.35 | 1.35 | | -0.15 | | |
| 10 | Fleetwood To | 37 | 6 | 49 | 60.92 | 61 | 0.13 | 0.13 | | 0.01 | | |
| 11 | Burton Albio | 37 | 1 | 47 | 58.43 | 63 | 7.82 | 7.82 | | 0.87 | | |
| 12 | Plymouth Arg | 37 | -10 | 45 | 55.95 | 50 | -10.63 | 10.63 | | -1.18 | | |
| 13 | Wycombe W | 37 | -10 | 44 | 54.70 | 53 | -3.11 | 3.11 | | -0.35 | | |
| 14 | Accrington St | 36 | -11 | 44 | 56.22 | 55 | -2.17 | 2.17 | | -0.22 | | |
| 15 | Scunthorpe L | 37 | -16 | 44 | 54.70 | 46 | -15.91 | 15.91 | | -1.77 | | |
| 16 | Bristol Rover | 36 | 0 | 43 | 54.94 | 54 | -1.72 | 1.72 | | -0.17 | | |
| 17 | Gillingham | 37 | -12 | 43 | 53.46 | 55 | 2.88 | 2.88 | | 0.32 | | |
| 18 | Southend Un | 37 | -7 | 42 | 52.22 | 50 | -4.24 | 4.24 | | -0.47 | | |
| 19 | Walsall | 37 | -17 | 42 | 52.22 | 47 | -9.99 | 9.99 | | -1.11 | | |
| 20 | Shrewsbury 1 | 37 | -9 | 40 | 49.73 | 52 | 4.57 | 4.57 | | 0.51 | | |
| 21 | Oxford Unite | 37 | -11 | 40 | 49.73 | 60 | 20.65 | 20.65 | | 2.29 | | |
| 22 | <u>Rochdale</u> | 37 | -31 | 38 | 47.24 | 54 | 14.30 | 14.30 | | 1.59 | | |
| 23 | Bradford City | 37 | -20 | 36 | 44.76 | 41 | -8.39 | 8.39 Average - | -5.68 | -0.93 | Average - | -0.62 |
| 24 | AFC Wimble | 37 | -22 | 36 | 44.76 | 50 | 11.71 | 11.71 Average + | 7.34 | 1.30 | Average + | 0.81 |
| | | | | | | | | | | | | |

0.29 6.44

| 18/19 League Two points per gam | 18/19 I | League | Two | points | per | gam |
|---------------------------------|---------|--------|-----|--------|-----|-----|
|---------------------------------|---------|--------|-----|--------|-----|-----|

| 18/19 League Two po | | | | | | | | | | | | |
|---------------------|---------------------|----|-----|----|--------------|--------------|-------------------------|-------------------|--------|------------------|-----------|-------|
| | Team P | GD | Pts | | PPG estimate | Actual final | % error in season total | (Actual-PPG / PPG | * 100) | % error per game | | |
| 1 | <u>Lincoln City</u> | 37 | 30 | 75 | 93.24 | 85 | -8.84 | | | -0.98 | | |
| 2 | <u>Bury</u> | 37 | 30 | 70 | 87.03 | 79 | -9.22 | | | -1.02 | | |
| 3 | Mansfield | 37 | 24 | 65 | 80.81 | 76 | -5.95 | | | -0.66 | | |
| 4 | MK Dons | 37 | 22 | 65 | 80.81 | 79 | -2.24 | | | -0.25 | | |
| 5 | <u>Tranmere</u> | 37 | 12 | 61 | 75.84 | 74 | -2.42 | | | -0.27 | | |
| 6 | Forest Green | 37 | 16 | 57 | 70.86 | 73 | 3.01 | | | 0.33 | | |
| 7 | Colchester | 37 | 14 | 57 | 70.86 | 70 | -1.22 | | | -0.14 | | |
| 8 | <u>Carlisle</u> | 37 | 8 | 56 | 69.62 | 68 | -2.33 | | | -0.26 | | |
| 9 | Exeter | 36 | 10 | 55 | 70.28 | 70 | -0.40 | | | -0.04 | | |
| 10 | <u>Stevenage</u> | 37 | -4 | 52 | 64.65 | 70 | 8.28 | | | 0.92 | | |
| 11 | Northampton | 37 | 1 | 51 | 63.41 | 61 | -3.79 | | | -0.42 | | |
| 12 | Swindon | 36 | -3 | 50 | 63.89 | 64 | 0.17 | | | 0.02 | | |
| 13 | Newport | 36 | -11 | 49 | 62.61 | 71 | 13.40 | | | 1.34 | | |
| 14 | <u>Oldham</u> | 37 | 6 | 48 | 59.68 | 62 | 3.89 | | | 0.43 | | |
| 15 | Crewe | 37 | -7 | 47 | 58.43 | 65 | 11.24 | | | 1.25 | | |
| 16 | Grimsby | 37 | -8 | 47 | 58.43 | 56 | -4.16 | | | -0.46 | | |
| 17 | Cheltenham | 37 | -9 | 45 | 55.95 | 57 | 1.88 | | | 0.21 | | |
| 18 | Crawley | 37 | -10 | 43 | 53.46 | 53 | -0.86 | | | -0.10 | | |
| 19 | Morecambe | 37 | -14 | 41 | 50.97 | 54 | 5.94 | | | 0.66 | | |
| 20 | <u>Cambridge</u> | 37 | -22 | 41 | 50.97 | 47 | -7.79 | | | -0.87 | | |
| 21 | Port Vale | 37 | -10 | 40 | 49.73 | 49 | -1.47 | | | -0.16 | | |
| 22 | Yeovil | 37 | -16 | 36 | 44.76 | 40 | -10.63 | | | -1.18 | | |
| 23 | Notts County | 37 | -33 | 32 | 39.78 | 41 | 3.06 | Average - | -4.38 | 0.34 | Average - | -0.49 |
| 24 | Macclesfield | 36 | -26 | 30 | 38.33 | 44 | 14.78 | Average + | 6.57 | 1.48 | Average + | 0.70 |

| 17/18 (| Champ | ionship | points | per | game |
|---------|-------|---------|--------|-----|------|
|---------|-------|---------|--------|-----|------|

| 18 Championship points per game | | | | | | | | | | | |
|---------------------------------|----|-----|----|--------------|--------------|---------------------------|------------------|--------|------------------|-----------|-------|
| Team P | GD | Pts | | PPG estimate | Actual final | % error in season total (| Actual-PPG / PPG | * 100) | % error per game | | |
| 1 Wolverhampton Wandere | 37 | 34 | 79 | 98.22 | 99 | 0.80 | | | 0.09 | | |
| 2 Cardiff City | 37 | 27 | 76 | 94.49 | 90 | -4.75 | | | -0.53 | | |
| 3 Aston Villa | 37 | 25 | 69 | 85.78 | 83 | -3.25 | | | -0.36 | | |
| 4 <u>Fulham</u> | 37 | 25 | 68 | 84.54 | 88 | 4.09 | | | 0.45 | | |
| 5 <u>Derby County</u> | 37 | 21 | 62 | 77.08 | 75 | -2.70 | | | -0.30 | | |
| 6 Middlesbrough | 37 | 18 | 61 | 75.84 | 76 | 0.21 | | | 0.02 | | |
| 7 Sheffield United | 37 | 8 | 59 | 73.35 | 69 | -5.93 | | | -0.66 | | |
| 8 Bristol City | 37 | 11 | 58 | 72.11 | 67 | -7.08 | | | -0.79 | | |
| 9 Preston North End | 37 | 9 | 57 | 70.86 | 73 | 3.01 | | | 0.33 | | |
| 10 Millwall | 37 | 7 | 55 | 68.38 | 72 | 5.30 | | | 0.59 | | |
| 11 Brentford | 37 | 8 | 53 | 65.89 | 69 | 4.72 | | | 0.52 | | |
| 12 Ipswich Town | 37 | 0 | 52 | 64.65 | 60 | -7.19 | | | -0.80 | | |
| 13 <u>Leeds United</u> | 37 | -2 | 50 | 62.16 | 60 | -3.48 | | | -0.39 | | |
| 14 Norwich City | 37 | -4 | 49 | 60.92 | 60 | -1.51 | | | -0.17 | | |
| 15 Queens Park Rangers | 37 | -10 | 46 | 57.19 | 56 | -2.08 | | | -0.23 | | |
| 16 Nottingham Forest | 37 | -11 | 45 | 55.95 | 53 | -5.27 | | | -0.59 | | |
| 17 Hull City | 37 | -3 | 39 | 48.49 | 49 | 1.06 | | | 0.12 | | |
| 18 Sheffield Wednesday | 37 | -12 | 38 | 47.24 | 57 | 20.65 | | | 2.29 | | |
| 19 Reading | 37 | -12 | 36 | 44.76 | 44 | -1.69 | | | -0.19 | | |
| 20 Bolton Wanderers | 37 | -24 | 36 | 44.76 | 43 | -3.93 | | | -0.44 | | |
| 21 Barnsley | 37 | -17 | 33 | 41.03 | 41 | -0.07 | | | -0.01 | | |
| 22 Birmingham City | 37 | -32 | 30 | 37.30 | 46 | 23.33 | | | 2.59 | | |
| 23 Burton Albion | 37 | -38 | 30 | 37.30 | 41 | 9.93 | Average - | -3.76 | 1.10 | Average - | -0.42 |
| 24 <u>Sunderland</u> | 37 | -28 | 28 | 34.81 | 37 | 6.29 | Average + | 7.22 | 0.70 | Average + | 0.80 |

| 17/ | 18 L | .eague | One | points | per | game |
|-----|------|--------|-----|--------|-----|------|
|-----|------|--------|-----|--------|-----|------|

| 7/18 League One points per game | | | | | | | | | | | | |
|---------------------------------|---|----|-----|----|--------------|--------------|----------------------|-----------------------|----------|------------------|-----------|-------|
| Team | Р | GD | Pts | | PPG estimate | Actual final | % error in season to | tal (Actual-PPG / PPG | 6 * 100) | % error per game | | |
| 1 Blackburn Rovers | | 37 | 35 | 76 | 94.49 | 96 | 1.60 | | | 0.18 | | |
| 2 Shrewsbury Town | | 35 | 21 | 71 | 93.31 | 87 | -6.77 | | | -0.62 | | |
| 3 Wigan Athletic | | 33 | 39 | 68 | 94.79 | 98 | 3.39 | | | 0.26 | | |
| 4 Rotherham United | | 36 | 17 | 62 | 79.22 | 79 | -0.28 | | | -0.03 | | |
| 5 <u>Scunthorpe United</u> | | 37 | 10 | 58 | 72.11 | 74 | 2.62 | | | 0.29 | | |
| 6 Peterborough United | | 36 | 13 | 56 | 71.56 | 64 | -10.56 | | | -1.06 | | |
| 7 Plymouth Argyle | | 36 | 1 | 54 | 69.00 | 68 | -1.45 | | | -0.14 | | |
| 8 Charlton Athletic | | 35 | -2 | 51 | 67.03 | 71 | 5.92 | | | 0.54 | | |
| 9 Bristol Rovers | | 36 | -2 | 50 | 63.89 | 59 | -7.65 | | | -0.77 | | |
| 10 Bradford City | | 34 | -3 | 50 | 67.65 | 63 | -6.87 | | | -0.57 | | |
| 11 <u>Gillingham</u> | | 36 | 2 | 49 | 62.61 | 56 | -10.56 | | | -1.06 | | |
| 12 Portsmouth | | 36 | -4 | 49 | 62.61 | 66 | 5.41 | | | 0.54 | | |
| 13 Southend United | | 36 | -12 | 46 | 58.78 | 63 | 7.18 | | | 0.72 | | |
| 14 Blackpool | | 36 | -4 | 45 | 57.50 | 60 | 4.35 | | | 0.43 | | |
| 15 <u>Walsall</u> | | 37 | -7 | 44 | 54.70 | 52 | -4.94 | | | -0.55 | | |
| 16 <u>Doncaster Rovers</u> | | 36 | -1 | 43 | 54.94 | 56 | 1.92 | | | 0.19 | | |
| 17 Oxford United | | 35 | -3 | 42 | 55.20 | 56 | 1.45 | | | 0.13 | | |
| 18 AFC Wimbledon | | 36 | -11 | 41 | 52.39 | 53 | 1.17 | | | 0.12 | | |
| 19 Oldham Athletic | | 35 | -10 | 40 | 52.57 | 50 | -4.89 | | | -0.44 | | |
| 20 Northampton Town | | 36 | -22 | 39 | 49.83 | 47 | -5.69 | | | -0.57 | | |
| 21 Fleetwood Town | | 35 | -11 | 38 | 49.94 | 57 | 14.13 | | | 1.28 | | |
| 22 Milton Keynes Dons | | 36 | -15 | 35 | 44.72 | 45 | 0.62 | | | 0.06 | | |
| 23 Rochdale | | 33 | -8 | 33 | 46.00 | 51 | 10.87 | Average - | -5.98 | 0.84 | Average - | -0.58 |
| 24 Bury | | 36 | -23 | 30 | 38.33 | 36 | -6.09 | Average + | 4.66 | -0.61 | Average + | 0.43 |

| 17/18 | league | Two | noints | ner | gam | 6 |
|-------|--------|-----|--------|-----|-----|---|
| | | | | | | |

| 17/18 6 | eague Two points per game | | | | | | | | | | | | |
|-----------|---------------------------|---|----|-----|----|--------------|--------------|---------------------------|------------------|--------|------------------|-----------|-------|
| 17/10 LC | Team | Р | GD | Pts | | PPG estimate | Actual final | % error in season total (| Actual-PPG / PPG | * 100) | % error per game | | |
| | 1 Accrington Stanley | | 36 | 22 | 71 | 90.72 | 93 | 2.51 | | , | 0.25 | | |
| | 2 Luton Town | | 37 | 39 | 70 | 87.03 | 88 | 1.12 | | | 0.12 | | |
| | 3 Notts County | | 37 | 21 | 65 | 80.81 | 77 | -4.72 | | | -0.52 | | |
| | 4 Wycombe Wanderers | | 36 | 16 | 63 | 80.50 | 84 | 4.35 | | | 0.43 | | |
| | 5 Mansfield Town | | 36 | 18 | 62 | 79.22 | 72 | -9.12 | | | -0.91 | | |
| | 6 Exeter City | | 35 | 7 | 60 | 78.86 | 80 | 1.45 | | | 0.13 | | |
| | 7 Coventry City | | 36 | 11 | 58 | 74.11 | 75 | 1.20 | | | 0.12 | | |
| | 8 Lincoln City | | 36 | 11 | 57 | 72.83 | 75 | 2.97 | | | 0.30 | | |
| | 9 Swindon Town | | 36 | 1 | 57 | 72.83 | 68 | -6.64 | | | -0.66 | | |
| | 10 Carlisle United | | 37 | 7 | 55 | 68.38 | 67 | -2.02 | | | -0.22 | | |
| | 11 Newport County | | 36 | 0 | 52 | 66.44 | 64 | -3.68 | | | -0.37 | | |
| | 12 Crawley Town | | 36 | -2 | 52 | 66.44 | 59 | -11.20 | | | -1.12 | | |
| | 13 Colchester United | | 36 | 4 | 51 | 65.17 | 62 | -4.86 | | | -0.49 | | |
| | 14 Cambridge United | | 37 | -10 | 50 | 62.16 | 64 | 2.96 | | | 0.33 | | |
| | 15 Cheltenham Town | | 37 | -1 | 44 | 54.70 | 51 | -6.77 | | | -0.75 | | |
| | 16 Stevenage | | 36 | -5 | 43 | 54.94 | 55 | 0.10 | | | 0.01 | | |
| | 17 Yeovil Town | | 36 | -11 | 39 | 49.83 | 48 | -3.68 | | | -0.37 | | |
| | 18 Port Vale | | 36 | -12 | 37 | 47.28 | 47 | -0.59 | | | -0.06 | | |
| | 19 Crewe Alexandra | | 36 | -16 | 37 | 47.28 | 56 | 18.45 | | | 1.84 | | |
| | 20 Forest Green Rovers | | 36 | -18 | 37 | 47.28 | 47 | -0.59 | | | -0.06 | | |
| | 21 Grimsby Town | | 37 | -23 | 37 | 46.00 | 51 | 10.87 | | | 1.21 | | |
| | 22 Morecambe | | 35 | -11 | 36 | 47.31 | 46 | -2.78 | | | -0.25 | | |
| | 23 Barnet | | 37 | -20 | 30 | 37.30 | 46 | 23.33 | Average - | -4.63 | 2.59 | Average - | -0.47 |
| | 24 <u>Chesterfield</u> | | 35 | -28 | 30 | 39.43 | 38 | -3.62 | Average + | 6.30 | -0.33 | Average + | 0.67 |
| | | | | | | | | | | | | | |

| 16/17 Championship points per | game |
|-------------------------------|------|
|-------------------------------|------|

| 5/17 Championship points per game | | | | | | | | | | | |
|-----------------------------------|----|-----|----|--------------|--------------|-----------------------|----------------------|--------|------------------|-----------|-------|
| Team P | GD | Pts | | PPG estimate | Actual final | % error in season tot | al (Actual-PPG / PPG | * 100) | % error per game | | |
| 1 Newcastle United | 37 | 38 | 77 | 95.73 | 94 | -1.81 | | | -0.20 | | |
| 2 Brighton and Hove Albion | 37 | 32 | 77 | 95.73 | 93 | -2.85 | | | -0.32 | | |
| 3 <u>Huddersfield Town</u> | 36 | 8 | 71 | 90.72 | 81 | -10.72 | | | -1.07 | | |
| 4 <u>Leeds United</u> | 37 | 14 | 66 | 82.05 | 75 | -8.60 | | | -0.96 | | |
| 5 Reading | 37 | 0 | 64 | 79.57 | 85 | 6.83 | | | 0.76 | | |
| 6 Sheffield Wednesday | 37 | 11 | 62 | 77.08 | 81 | 5.08 | | | 0.56 | | |
| 7 <u>Fulham</u> | 36 | 21 | 60 | 76.67 | 80 | 4.35 | | | 0.43 | | |
| 8 Preston North End | 37 | 6 | 56 | 69.62 | 62 | -10.95 | | | -1.22 | | |
| 9 Norwich City | 37 | 7 | 54 | 67.14 | 70 | 4.27 | | | 0.47 | | |
| 10 Derby County | 37 | 3 | 52 | 64.65 | 67 | 3.64 | | | 0.40 | | |
| 11 Barnsley | 37 | 2 | 51 | 63.41 | 58 | -8.53 | | | -0.95 | | |
| 12 Aston Villa | 37 | -2 | 48 | 59.68 | 62 | 3.89 | | | 0.43 | | |
| 13 Cardiff City | 37 | -3 | 48 | 59.68 | 62 | 3.89 | | | 0.43 | | |
| 14 Brentford | 36 | 2 | 47 | 60.06 | 62 | 3.24 | | | 0.32 | | |
| 15 Queens Park Rangers | 37 | -9 | 47 | 58.43 | 53 | -9.30 | | | -1.03 | | |
| 16 <u>Ipswich Town</u> | 37 | -7 | 45 | 55.95 | 55 | -1.69 | | | -0.19 | | |
| 17 Birmingham City | 37 | -16 | 44 | 54.70 | 53 | -3.11 | | | -0.35 | | |
| 18 Burton Albion | 37 | -12 | 41 | 50.97 | 52 | 2.01 | | | 0.22 | | |
| 19 Nottingham Forest | 37 | -11 | 40 | 49.73 | 51 | 2.55 | | | 0.28 | | |
| 20 Wolverhampton Wandere | 35 | -5 | 39 | 51.26 | 58 | 13.15 | | | 1.20 | | |
| 21 Bristol City | 37 | -7 | 38 | 47.24 | 54 | 14.30 | | | 1.59 | | |
| 22 Blackburn Rovers | 36 | -11 | 38 | 48.56 | 51 | 5.03 | | | 0.50 | | |
| 23 Wigan Athletic | 37 | -11 | 34 | 42.27 | 42 | -0.64 | Average - | -5.82 | -0.07 | Average - | -0.63 |
| 24 Rotherham United | 37 | -50 | 17 | 21.14 | 23 | 8.82 | Average + | 5.79 | 0.98 | Average + | 0.61 |

| 16/17 | eague | One | noints | ner | game |
|-------|-------|-----|--------|-----|------|
| | | | | | |

| 16/17 League One points per game | | | | | | | | | | | | |
|----------------------------------|---|----|-----|----|--------------|--------------|-----------------------|----------------------|--------|------------------|-----------|-------|
| Team | Р | GD | Pts | | PPG estimate | Actual final | % error in season tot | al (Actual-PPG / PPG | * 100) | % error per game | | |
| 1 Sheffield United | | 36 | 27 | 72 | 92.00 | 100 | 8.70 | | | 0.87 | | |
| 2 <u>Fleetwood Town</u> | | 36 | 18 | 64 | 81.78 | 82 | 0.27 | | | 0.03 | | |
| 3 <u>Bolton Wanderers</u> | | 35 | 19 | 63 | 82.80 | 86 | 3.86 | | | 0.35 | | |
| 4 Bradford City | | 37 | 15 | 62 | 77.08 | 79 | 2.49 | | | 0.28 | | |
| 5 <u>Scunthorpe United</u> | | 37 | 20 | 61 | 75.84 | 82 | 8.13 | | | 0.90 | | |
| 6 <u>Millwall</u> | | 35 | 9 | 58 | 76.23 | 73 | -4.24 | | | -0.39 | | |
| 7 Southend United | | 36 | 8 | 54 | 69.00 | 72 | 4.35 | | | 0.43 | | |
| 8 <u>Bristol Rovers</u> | | 37 | 2 | 54 | 67.14 | 66 | -1.69 | | | -0.19 | | |
| 9 Walsall | | 37 | 0 | 53 | 65.89 | 58 | -11.98 | | | -1.33 | | |
| 10 Oxford United | | 35 | 7 | 52 | 68.34 | 69 | 0.96 | | | 0.09 | | |
| 11 Rochdale | | 34 | 2 | 50 | 67.65 | 69 | 2.00 | | | 0.17 | | |
| 12 Peterborough United | | 37 | 0 | 50 | 62.16 | 62 | -0.26 | | | -0.03 | | |
| 13 AFC Wimbledon | | 36 | 1 | 47 | 60.06 | 57 | -5.09 | | | -0.51 | | |
| 14 Charlton Athletic | | 37 | 4 | 46 | 57.19 | 60 | 4.91 | | | 0.55 | | |
| 15 Northampton Town | | 37 | -6 | 46 | 57.19 | 53 | -7.33 | | | -0.81 | | |
| 16 Gillingham | | 37 | -9 | 45 | 55.95 | 50 | -10.63 | | | -1.18 | | |
| 17 Milton Keynes Dons | | 36 | 0 | 44 | 56.22 | 61 | 8.50 | | | 0.85 | | |
| 18 Shrewsbury Town | | 37 | -11 | 43 | 53.46 | 51 | -4.60 | | | -0.51 | | |
| 19 Bury | | 37 | -10 | 41 | 50.97 | 50 | -1.91 | | | -0.21 | | |
| 20 Oldham Athletic | | 37 | -13 | 40 | 49.73 | 53 | 6.58 | | | 0.73 | | |
| 21 Port Vale | | 34 | -16 | 38 | 51.41 | 49 | -4.69 | | | -0.39 | | |
| 22 Swindon Town | | 37 | -16 | 36 | 44.76 | 44 | -1.69 | | | -0.19 | | |
| 23 Chesterfield | | 37 | -25 | 32 | 39.78 | 37 | -7.00 | Average - | -5.09 | -0.78 | Average - | -0.54 |
| 24 Coventry City | | 36 | -26 | 26 | 33.22 | 39 | 17.39 | Average + | 5.68 | 1.74 | Average + | 0.58 |

| 16/17 League | Two | points | per | game |
|--------------|-----|--------|-----|------|
|--------------|-----|--------|-----|------|

| 17 League Two points per game | | | | | | | | | | | | |
|-------------------------------|---|----|-----|----|--------------|--------------|------------------------|----------------------|--------|------------------|-----------|-------|
| Team | Р | GD | Pts | | PPG estimate | Actual final | % error in season tota | al (Actual-PPG / PPG | * 100) | % error per game | | |
| 1 Doncaster Rovers | | 36 | 26 | 72 | 92.00 | 85 | -7.61 | | | -0.76 | | |
| 2 Plymouth Argyle | | 36 | 17 | 68 | 86.89 | 87 | 0.13 | | | 0.01 | | |
| 3 Portsmouth | | 36 | 24 | 62 | 79.22 | 87 | 9.82 | | | 0.98 | | |
| 4 <u>Stevenage</u> | | 36 | 10 | 58 | 74.11 | 67 | -9.60 | | | -0.96 | | |
| 5 Carlisle United | | 36 | 2 | 58 | 74.11 | 71 | -4.20 | | | -0.42 | | |
| 6 <u>Luton Town</u> | | 35 | 20 | 57 | 74.91 | 77 | 2.78 | | | 0.25 | | |
| 7 Exeter City | | 36 | 13 | 54 | 69.00 | 71 | 2.90 | | | 0.29 | | |
| 8 Mansfield Town | | 36 | 3 | 52 | 66.44 | 66 | -0.67 | | | -0.07 | | |
| 9 <u>Blackpool</u> | | 36 | 17 | 51 | 65.17 | 70 | 7.42 | | | 0.74 | | |
| 10 Colchester United | | 36 | 3 | 51 | 65.17 | 69 | 5.88 | | | 0.59 | | |
| 11 Wycombe Wanderers | | 36 | -1 | 51 | 65.17 | 69 | 5.88 | | | 0.59 | | |
| 12 Cambridge United | | 35 | 6 | 50 | 65.71 | 66 | 0.43 | | | 0.04 | | |
| 13 Grimsby Town | | 36 | 2 | 50 | 63.89 | 62 | -2.96 | | | -0.30 | | |
| 14 Barnet | | 36 | -4 | 47 | 60.06 | 57 | -5.09 | | | -0.51 | | |
| 15 Morecambe | | 35 | -10 | 46 | 60.46 | 52 | -13.99 | | | -1.27 | | |
| 16 Crawley Town | | 36 | -13 | 44 | 56.22 | 51 | -9.29 | | | -0.93 | | |
| 17 Yeovil Town | | 36 | -9 | 43 | 54.94 | 50 | -9.00 | | | -0.90 | | |
| 18 Accrington Stanley | | 34 | -7 | 41 | 55.47 | 65 | 17.18 | | | 1.43 | | |
| 19 Notts County | | 36 | -22 | 40 | 51.11 | 56 | 9.57 | | | 0.96 | | |
| 20 <u>Cheltenham Town</u> | | 36 | -10 | 39 | 49.83 | 50 | 0.33 | | | 0.03 | | |
| 21 Crewe Alexandra | | 36 | -16 | 39 | 49.83 | 55 | 10.37 | | | 1.04 | | |
| 22 Hartlepool United | | 36 | -14 | 38 | 48.56 | 46 | -5.26 | | | -0.53 | | |
| 23 <u>Leyton Orient</u> | | 36 | -18 | 32 | 40.89 | 36 | -11.96 | Average - | -7.24 | -1.20 | Average - | -0.71 |
| 24 Newport County | | 35 | -19 | 29 | 38.11 | 48 | 25.94 | Average + | 7.59 | 2.36 | Average + | 0.72 |

Overall per game- average -0.56 Overall per game + average 0.67