

LEINSTER CHESS UNION

Rating List September 1971

1. The list is compiled according to the Elo system. A detailed description of this system may be found in various papers published by Prof. Elo. An account of the system is given in, for example, Chess Express No. 4-5, 1971. A short summary is set out in paragraphs 4 and 5 below.

2. The present list takes account of revisions based on games played in the 1970/71 season up to, and including, the Irish Championship.

3. Leinster players who are included in the I.C.U. rating list have the same ratings on both Irish and Leinster Lists. For other players, their L.C.U. grades prior to the 1969/70 season were converted to numerical ratings and the present list is the result of the revision of those ratings on the basis of games played in 1969/70 and 1970/71.

4. Method of revision. The revision in a player's rating as a result of his performance in a series of games is given by the following formula:

$$\text{Revision} = (\text{Actual score} - \text{Expected score}) \times K$$

The factor K being used at present is 30 for players whose rating is 2000 or over and 45 for players below 2000.

Expected score is the percentage result which is most probable between a pair of opponents. It is expressed as a decimal between .00 and 1.00 (e.g. .50, .35, etc.)

When a player plays a number of games against various opponents his expected score for the tournament is the sum of his expected scores against each individual. The basis of the Elo system is that expected score depends on the rating difference between players. Elo has constructed a table showing the expected score for various rating differences. For example:

Rating Difference	0	50	75	100	150	195	240
Expected score for higher rated player	.50	.57	.60	.64	.70	.75	.80
" " lower "	.50	.43	.40	.36	.30	.25	.20

A copy of the entire table can be made available on request. It is immediately obvious from the above that rating does not change in the case of a draw between players of equal rating, rating drops when one draws with an opponent of lower rating, and vice versa. Rating increases only slightly for wins against much weaker players, etc.

5. Initial ratings. In the case of an unrated player who plays a number of rated players an initial rating is calculated by taking the average rating of the opponents and adjusting this (upwards or downwards) by an amount depending on his percentage score. The relationship between this adjustment and the % score is derived from a table constructed by Elo. (This table can also be made available). For example, if an unrated player scores 50% against opponents whose average rating is 1900, he is given an initial rating of 1900, while if his score were 25% (or 75%) he would get 1707 (or 2093). The minimum number of games for entry to the L.C.U. list is 12 played within a two-year period. (In setting up the list initially this method was not used - see par.3)

6. The attached lists are:

(a) An alphabetical list. Two points may be noted. Players who had fewer than six games for rating purposes during the season have an asterisk against their rating. This is an indication that their rating is, at best, only a measure of their performance in the past and may not be a good indication of their present strength. The other point is that ratings below 1500 are given in groups. Thus 14xx means a rating somewhere between 1400 and 1499. A large number of players at the lower end of the list are likely to have relatively inaccurate ratings because (i) their ratings are based on comparatively fewer games and (ii) the initial ratings for many of ~~many~~ them was obtained by a conversion of grade 5 which included a very wide range of playing strength.

(b) A numerical list. This shows the top 100 players. To enable comparisons to be made with the past, players are grouped into categories which correspond with the former grades.

(c) A list of players who are unrated but for whom a record is being kept until a sufficient number of results is available to calculate an initial rating

7. Further information can be made available on request to Club Secretaries about the operation of the system or about the rating changes of individual club members in particular tournaments.

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[* indicates fewer than 6 games during season]

Adamson, T ... St. Columba's	1657	Egan, C ... Rathmines	1986
Ashcroft, J ... T.C.D.	14xx	Ellwood, R ... T.C.D.	1511
Attride, K ... Carlow	1813	Fagan, J ... U.C.D.	1630
Ballance, F ... Ierne	1890*	Farrell, D ... Dublin	1790*
Barnwell, C ... U.C.D.	1945	Flynn, D ... Collegians	1597*
Barry, G ... Collegians	1542	Foley, J ... Wexford	1528
Bassett, A ... Kevin Barry	1507*	Frain, J ... St. Columba's	1916
Bodley, D ... Rathmines	1590	Gaffney, D ... Dublin	1560*
Bolger, A ... Sandymount	1541	Garvey, D ... St. Columba's	1838
Bonner, S ... Arklow	1537	Germaine, M ... Kevin Barry	1690
Brady, A ... Aer Lingus	1519	Gibson, J ... Collegians	1964
Branagan, M ... Rathmines	14xx	Gillespie, D ... T.C.D.	14xx
Breen, W ... Kevin Barry	1814	Hackett, J ... Dublin	1699
Brennan, J ... U.C.D.	1975	Handelman, L ... Maccabi	14xx*
Bucke, J ... Aer Lingus	1518	Hanley, C ... St. Columba's	1780
Burke, O ... Collegians	2029	Harnott, J ... Kevin Barry	13xx
Byrne, B ... St. Columba's	14xx	Hawkes, P ... U.C.D.	14xx
Byrne, B ... Sandymount	1547	Heffernan, M ... U.C.D.	1596
Byrne, K ... Rathmines	1776	Heidenfeld, W ... Dublin	2262
Byrne, R ... Ierne	2111	Hennelly, A ... U.C.D.	13xx*
Byrne, T ... Wexford	1588	Hooper, C ... Rathmines	1732
Cafferky, P ... Collegians	1983	Horsham, J ... Dublin	1911*
Callanan, C ... Newcastle	1556	Houlihan, C ... Collegians	14xx
Canton, B ... Dublin	2091	Howard, D ... Dublin	14xx*
Carr, P ... St. Columba's	1703	Hudson, L ... Wexford	13xx*
Carty, P ... St. Columba's	1757*	Jackson, P ... Ierne	1880
Casey, E ... Kevin Barry	1568	Jensen, N ... Collegians	13xx*
Cassidy, P ... St. Columba's	2134	Johnson, A ... Rathmines	1698
Cassidy, R ... Ierne	2157	Johnston, H ... Newcastle	1548
Colclough, F ... Carlow	14xx	Jordan, A ... Kevin Barry	1601
Coldrick, A ... Collegians	2174	Keane, M ... Kevin Barry	1956
Comber, T ... Aer Lingus	13xx	Keenan, J ... Collegians	1956
Corr, N ... Aer Lingus	13xx	Kesham, M ... Rathmines	2183
Cox, D ... U.C.D.	2143	Kelly, J ... Collegians	1571
Crean, E ... Wexford	1511*	Kelly, P ... Wexford	1710
Crowe, M ... Ierne	1976	Kennedy, J ... U.C.D.	1767
Crowley, B ... Aer Lingus	13xx	Keogh, E ... Ierne	2255
Cummins, J ... U.C.D.	2071	Keogh, M ... Aer Lingus	1721
Curran, B ... U.C.D.	1805	Kerins, N ... Kevin Barry	1938
Curtis, J ... Kevin Barry	1624	Kernan, B ... Dublin	2143
Dale, R ... Dublin	1559	Killane, J ... Rathmines	1916
Danaher, D ... Dublin	1539*	Kulkarni, P ... T.C.D.	13xx*
Davidson, M ... Maccabi	14xx	Lacy, J ... Kevin Barry	1893
Davis, Bro. E ... Kevin Barry ...	1594	Laird, R ... Aer Lingus	14xx
Davis, G ... Maccabi	13xx*	Lawlor, D ... Kevin Barry	1505
Davis, M ... Maccabi	13xx*	Lewis, E ... U.C.D.	2026
Dolahunt, A ... St. Columba's ...	1517	Lewis, W ... Dublin	1972
Delahunty, M ... Rathmines	1798*	Lillis, A ... U.C.D.	1529
DeLoughry, D ... Ierne	1985	Little, P ... St. Columba's	13xx*
Dempsey, T ... Kevin Barry	1553*	Littleton, M ... Collegians	2277
Dempsey, D ... Dublin	1647	Loftus, S ... Kevin Barry	1842
Dernochy, A ... Dublin	2175	Lowth, L ... Aer Lingus	1911
Dillon, P ... Ierne	1942		
Doherty, M ... Ierne	1789*		
Doyle, A ... Kevin Barry	1940		
Doyle, E ... Kevin Barry	1508*		
Drew, M ... Dublin	1824		
Duffy, A ... St. Columba's	1863		
Duffy, E ... St. Columba's	14xx		
Duffy, N ... St. Columba's	1875		

McCann, D ... Rathmines	13xx*	O'Beirne, P ... Arklow	1604
McCarthy, E ... Arklow	1650	O'Boyle, I ... Rathmines	1501
McDonagh, G ... Kevin Barry	1933	O'Briain, M ... Rathmines	1714
McDonald, G ... Carlow	1649	O'Briain, P ... Rathmines	1856
McDonnell, T ... Aer Lingus	1665	O'Callaghan, J ... T.C.D.	1876*
McElroy, E ... Kevin Barry	1905	O'Caoigheallain, C . Cuig Cuigi .	14xx*
MacFionnlaoich A... Cuig Cuigi ...	1505	O'Cearrbhaill, S .. Cuig Cuigi ..	14xx
MacFionnlaoich C .. Cuig Cuigi ..	1591	O'Clery, A ... Collegians	14xx
MacFionnlaoich Con . Cuig Cuigi .	1639*	O'Dioluin, S ... Cuig Cuigi	14xx*
MacFionnlaoich F .. Cuig Cuigi ..	1644	O'Donnell, S ... Wexford	1733
MacFionnlaoich M .. Cuig Cuigi ..	14xx	O'Donohoe, L ... St. Columba's ..	13xx
McGarrigle, A ... Arklow	14xx	O'Dughaill, F ... Cuig Cuigi	1968
McGrath, T ... Aer Lingus	1553	O'hEichtighearna S . Cuig Cuigi .	1833
McGloughlin, D ... Collegians ...	13xx*	O'Foglu, R ... Cuig Cuigi	1857
McHugh, P ... St. Columba's	1511	O'Leary, K ... Dublin	12xx
McKenna, J ... Collegians	14xx	O'Mahony, T ... Arklow	13xx
McNamara, P ... Collegians	1609	O'Moore, D ... T.C.D.	1784
Madden, M ... Wexford	1837	O'Mullane, B ... Dublin	1616
Malone, P ... Aer Lingus	1744	O'Neill, T ... Collegians	1832
Malone, P ... Rathmines	14xx	O'Nolan, G ... Dublin	1805
Maloney, P ... Kevin Barry	1745*	O'Reilly, B ... Rathmines	1754
Mansfield, R ... Sandymount	1742	O'Riordan, K ... Collegians	2080
Marshall, C ... Kevin Barry	1744	O'Shaughnessy, B ... Collegians .	1526*
Martin, M ... Dublin	1650	O'Siochru, Rev C ... Collegians .	1620
Meehan, C ... Kevin Barry	14xx*	O'Siochru, D ... Collegians	1799
Meyler, S ... Dublin	1957	O'Siochru, O ... Collegians	2028
Mogerly, P ... Rathmines	13xx	O'Suilleabhain, B .. Cuig Cuigi .	2017
Molloy, M ... Aer Lingus	13xx	Perkins, A ... Newcastle	1629
Montwill, A ... Collegians	1940	Pitts, E ... Rathmines	13xx
Mooney, A ... St. Columba's	1711	Prendiville, J ... St. Columba's	1950
Morrissey, B ... Aer Lingus	13xx*	Rae, D ... Newcastle	1541
Mulhall, T ... Dublin	1713	Reick, L ... Maccabi	1647
Mullen, P ... Dublin	1663	Reid, B ... Ierne	1880
Mulreid, T ... Kevin Barry	1652	Roberts, J ... St. Columba's	1658
Murphy, C ... Kevin Barry	13xx	Rooney, A ... Kevin Barry	1740
Murphy, F ... Kevin Barry	1618	Rowe, B I ... Maccabi	13xx
Murphy, P ... Kevin Barry	12xx	Ryan, B ... St. Columba's	1708
Murphy, P ... Ierne	2037	Ryan, P ... St. Columba's	1510
Murray, C ... St. Columba's	1604*	Ryan, S ... Cuig Cuigi	1551
Murray, M ... St. Columba's	13xx	Sadlier, J ... Dublin	2018*
Murray, J ... Ierne	2088	Savage, J ... Rathmines	1891
Murtagh, G ... Collegians	1799	Schuster, M ... Collegians	2029
Nagur, A ... Rathmines	14xx	Scott, S ... St. Columba's	1548*
Nash, D ... T.C.D.	14xx*	Sheehan, S ... Carlow	1546
Nealon, P ... Collegians	1706	Sherlock, N ... Collegians	13xx
Neville, B ... Collegians	1683	Shouldice, C ... Collegians	1639
Noonan, A ... Collegians	1713	Skelly, B ... Aer Lingus	1513*
Noone, J ... Kevin Barry	14xx*	Slevin, F ... Kevin Barry	1595
Norris, J ... Rathmines	1745	Smyth, B ... Newcastle	14xx*
.....		Smyth, D ... T.C.D.	1815
.....		Stanley, P ... Sandymount	1501
.....		Sturdy, K ... St. Columba's	1942
.....		Sturdy, R ... St. Columba's	1909
.....		Swanton, D ... St. Columba's	13xx
.....		Thompson, A ... Wexford	1615
.....		Timmons, J ... Rathmines	1555
.....		Townsend, E ... Carlow	1672
.....		Treacy, J ... St. Columba's	1571
.....		Tyson, A ... Kevin Barry	14xx*
.....		Waddell, D ... Sandymount	1733
.....		Walls, A ... Aer Lingus	14xx
.....		Walsh, G ... Kevin Barry	14xx
.....		Walsh, J J ... Dublin	2164
.....		Walsh, M ... Kevin Barry	1650
.....		Walsh, T ... Arklow	14xx
.....		Whelan, G ... Kevin Barry	1727
.....		Wright, F ... Carlow	1589

L.C.U. Rating List — September 1971 — Numerical order (Top 100)

$$\left[\begin{array}{l} 1A = 2115+ \\ 3A = 1675+ \\ 1B = 2005+ \\ 3B = 1565+ \\ 2A = 1895+ \\ 4 = 1455+ \\ 2B = 1785+ \end{array} \right] \text{d.}$$

Grade 1A

Grade 2B

1.	Littleton	2277	C	2279	49	Lacy	1893	KB
2.	Heidenfeld	2262	D	2299	50	Savage	1891	R
3.	Keogh	2255	I	2280	51	Ballance	1890	TD
4.	Keesham	2183	R	21	52	Jackson	1880	I
5.	Dennehy	2175	D	2171		Reid	1880	I
6.	Welsh	2164			54	O'Callaghan	1876	TD
6	Goldrick	2174	C	2055	55	Duffy, N	1875	S.C.
7	Welsh	2164	D	1991	56	Duffy, A	1863	S.C.
8	Cassidy, R	2157	I	21	57	O'Foghlú	1857	CC
9	Kernan	2143	D	21	58	O'Briain, P	1856	R
	Cox	2143	WED	2199	59	Heffernan	1842	KB
11	Cassidy, P	2134	S.C.	2146	60	Garvey	1838	S.C.
12	Byrne	2111	I	2059 space	61	Madden	1837	WX
13	Centon	2091	D2014	Grade 1 B	62	O'Hachtigleanna	1833	CC
14	Murray	2088	I	2131 space	63	O'Neill	1832	C
15	O'Riordan	2080	C	2045	64	Drew	1824	D
16	Cummins	2071	WED		65	Smyth, D	1815	TD
17	Hurphy	2037	I	2033	66	Breen	1814	KB
18	Burke	2029	C		67	Attakide	1813	
	Schuster	2029	C	2019	68	Curran	1805	WED
20	O'Siochru	2028	C	1981		O'Nolan	1805	D
21	Lewis, E	2026	WED	2007	70	Murtagh	1799	C
22	Sadler	2018	D	2007		O'Siochru, D	1799	C
23	O'Sullivan	2017	CC		72	Delahuntty	1798	R

Grade 2A

24	Egan	1986	R	2101	75	O' Moore	1784	TCD	Grade 3A space
25	McLoughney	1985	I	1977	76	Hanley	1780	S.C.	
26	Cafferky	1983	C	2013	77	Byrne, K	1776	R	
27	Rowe	1976	I	1983	78	Kennedy, J.	1767	W.D.	
28	Brennan	1975	W.D.	2136	79	Carly	1757	S.C.	
29	Lewis	1972	D	1865	80	O'Reilly	1754	R	
30	O'Doghall	1968	CC		81	Maloney	1745	KB	
31	Gibson	1964	C	20		Nairn	1745	R	
32	Meyler	1957	D	2007	83	Malone	1744	AL	
33	Keane	1956	KB	1938	84	Marshall	1744	KB	
	Keenan	1956	C		85	Mansfield	1742	S.W.T.	
35	Prendiville	1950	S.C.	1964	86	Rooney	1740	KB	
36	Barnwell	1945	W.D.	1812	87	O'Donnell	1733	W.X.	
37	Dillon	1942	I	18		Waddell	1733	S.W.T.	
	Sturdy, K	1942	S.C.	1952	89	Hooper	1732	R	
39	Doyle, A	1940	KB	1984	90	Whelan	1727	KB	
	Montville	1940	C		91	Keogh	1721	AL	
41	Kerins	1938	KB	2025	92	O'Bryan	1714	R	
42	McDonagh	1933	KB	1920	93	Mulhall	1713	D	
43	Frair	1916	S.C.	2019		Noonan	1713	C	
	Killane	1916	R	1	95	Moore	1711	S.C.	
45	Horsham	1911	D		96	Kelly, P	1710	W.X.	
	Louth	1911	AL		97	Ryan	1708	S.C.	
47	Sturdy, R	1909	S.C.	1893	98	Nealon	1706	C	
48	McElroy	1905	KB	2051	99	Car	1703	S.C.	
					100	Hackett	1699	D	