SN 3654: Mathematical Women in the British Isles, 1878-1940

Introduction

The data sets that comprise this study outline the position and role of women in British mathematics between the years 1878 and 1940. In particular, they present data concerning access to training and career structures within mathematics and explore the nature of female involvement in this subject. The data set is drawn from the university calendars held by the British Library and, where this is incomplete, the archives of particular universities.

Description of fields

University specific files

Field Name	Description	Notes
UNIVERSITY	Name of university attended	
YEAR	Year of graduation	
DEGREE	Type of degree awarded	E.g. B.A., B.Sc.
CLASS	Level of award	E.g. I, II, III
MEN	Number of men receiving award	
WOMEN	Number of women receiving award	
FIRSTNAMES	Woman's first name	
NAME2	Woman's second name	
NAME3	Woman's third name	Christian or Maiden
SURNAME	Woman's Surname	
COLLEGE	College attended	
HUSBAND	Husband's name	
DIP ED	Year received	
DIP ED INSTITUTION	Institution received from	Only applicable to files where DIP ED contains institutional information*
DIP ED YEAR	Year received	Only applicable to files where DIP ED contains institutional information*
EXTRA INFORMATION	Misc.	
POSITION	Nature of content unknown	Only applies to file Cambridge1
TOTAL	Nature of content unknown	Only applies to file Cambridge1
SUBJECT	Subject code	Only applies to file Wales

*Cambridge2, CambridgeNewReg, LondonNewReg, Victoria.

Annual Totals

Field Name	Description
UNIVERSITY	Name of institution
YEAR	Year of award
TOTAL MEN	Total of men receiving award in this year
TOTAL WOMEN	Total of women receiving award in this year

Grand Total

Field Name	Description
UNIVERSITY	Name of institution
GRAND TOTAL MEN	Total number of men receiving award (all years)
GRAND TOTAL WOMEN	Total number of women receiving award (all years)

Other Information (by university)

This information has been extracted from the data files and sections of the depositor forms. Further information – such as additional degrees offered – can be found in the file "index.tab"/"index.xls".

UNIVERSITY OF ABERDEEN

Charter: 1495

Women admitted on equal terms 1892

Degrees offered: M.A. (HONS) Mathematics and Natural Philosophy

UNIVERSITY OF BIRMINGHAM

Charter: 1900

Women admitted on equal terms from this date

Honours School of Mathematics started 1923

Degrees offered: B.A. (HONS), B.Sc. (HONS)

UNIVERSITY OF BRISTOL

Charter: 1909

Women admitted on equal terms from this date

Degrees offered: B.A. (HONS) Pure Mathematics, B.Sc. (HONS) Mathematics

UNIVERSITY OF CAMBRIDGE

The university did not accept women as full members until 1947, but did permit them to take university examinations, and to be assessed in parallel with men, from 1882. The depositor has therefore adopted these results as graduation equivalents.

Tripos not officially open to women until 1881.

Codes: Class I = Wrangler, Class II = Senior Optime, Class III = Junior Optime

UNIVERSITY OF DUBLIN (TRINITY COLLEGE)

Charter: 1591

Degrees open to women from 1903

Degrees offered: B.A. (HONS), formally classified in 1925

Codes: Senior Moderator (S) = Classes I & II, Junior Moderator (J) = Class III

UNIVERSITY OF DURHAM

Charter: 1832

Women admitted on equal terms from 1896

Degrees offered: B.A. (HONS) Mathematical and Physical Science, B.Sc. (HONS) Mathematics from 1915

UNIVERSITY OF EDINBURGH

Charter: 1583

Women admitted 1892

Degrees offered: M.A. (HONS) Mathematics and Natural Philosophy

FEDERAL VICTORIA UNIVERSITY (MANCHESTER)

Charter: 1880

Women admitted on equal terms from this date

Degrees offered: B.Sc. (HONS) Mathematics

UNIVERSITY OF GLASGOW

Charter: 1451

Women admitted 1892

Degrees offered: M.A. (HONS) Mathematics and Natural Philosophy

UNIVERSITY OF LEEDS

Charter: 1904

Women admitted on equal terms from this date

Degrees offered: B.Sc. (HONS) Mathematics

UNIVERSITY OF LIVERPOOL

Charter: 1903

Women admitted on equal terms from this date

Degrees offered: B.Sc. (HONS) Mathematics

UNIVERSITY OF LONDON

Women admitted from 1878, first graduated 1880

New regulations in force from 1903

UNIVERSITY OF MANCHESTER

Charter 1904

Women admitted on equal terms from this date

Degrees offered: B.Sc. (HONS) Mathematics

NATIONAL UNIVERSITY OF IRELAND

Charter: 1908

Women admitted on equal terms from this date.

Degrees offered: B.A. (HONS) and B.Sc. (HONS) in Mathematics or Mathematical Physics

UNIVERSITY OF OXFORD

The university did not accept women as full members until 1920, but did permit them to take university examinations, and to be assessed in parallel with men, from 1883. The depositor has therefore adopted these results as graduation equivalents.

Degrees offered: B.A. Mathematics and Physics

QUEEN'S UNIVERSITY OF BELFAST

Charter: 1908

Women admitted on equal terms from this date

Degrees offered: B.A. (HONS) & B.Sc. (HONS) in Mathematics and Mathematical Physics

UNIVERSITY OF READING

Charter: 1926.

Women admitted on equal terms from this date

Degrees offered: B.A. (HONS) Mathematics, B.Sc. (HONS) Mathematics

ROYAL UNIVERSITY OF IRELAND

Charter: 1879

Women admitted on equal terms from this date

Degrees offered: "Mathematics + Mathematical Physics = Mathematical Science" (?)

UNIVERSITY OF SHEFFIELD

Charter: 1905

Women admitted on equal terms from this date

Degrees offered: B.A. (HONS) or B.Sc. (HONS) Mathematics

UNIVERSITY OF ST. ANDREWS

Charter: 1411

Women admitted 1892

Degrees offered: M.A. (HONS) Mathematics and Natural Philosophy

UNIVERSITY OF WALES

Charter: 1893

Women admitted on equal terms from this date

Degrees offered: B.A. (HONS), B.Sc. (HONS)

Codes: M = Mathematics, P = Pure Mathematics, A = Applied Mathematics