

**Reference:** GB 237 EUA IN1/ACU/G1  
**Title:** Godfrey Thomson Unit  
**Dates of creation:** 1897-1979

**Box 1:**

**Assessment test samples, c. 1920-1964**

Contains a variety of standardised performance and intelligence tests, including:

Simplex Group Intelligence Scale, 1948; Simplex Intelligence Tests, 1924-1952; Cattell Intelligence tests, c. 1930s-1940s; Alexander Performance Scales, c. 1950s; Southend Group Test of Intelligence, c. 1930s- 1947; Otis Group Intelligence Scale, c. 1930s-1940s; UNESCO Institute for Education International Study of Intellectual Attainments tests prepared for SCRE; Sleigh Non-Verbal Intelligence Tests; Mitchell Vocabulary Tests, 1958; The Brighton Reading Tests; The Manchester General Ability Test; Pressey X-O tests; Stanford-Binet Intelligence Scale; Schonell Diagnostic Arithmetic Tests, 1964; Kelvin Measurement of Mental Ability tests, 1926; National Intelligence Test (in folder with some mathematical notes on cover), 1920-1923; Gibson's Standardised Attainment and Assignment Tests, c. 1920s

The box also includes the Scottish Council for Research in Education (SCRE) 1932 and 1947 Mental Survey Tests (booklets), and a typed letter to Thomson dated 18 September 1936 from the Public School Publishing Company, Bloomfield, Illinois, enclosing a sample set of Public School Attainment Scales.

**Box 2:**

**Assessment test samples, 1922-1950**

Contains samples of the Northumberland Mental Tests, Moray House Tests and Fife Tests, including:

Fife Test 2, Ability for Science; Report, "Some Reading Deficiencies and their Remedies, Fife Education Authority, 1928; Moray House Educational Clinic Report Form; 'I.E.R. Arithmetical Problems';

Several editions of the Thorndike Intelligence Examination for High School Graduates, 1919-1928. Includes annotations.

Northumberland Mental Tests No. 1, "Devised and Standardized by Godfrey Thomson, Professor of Education, Armstrong College, 1922; Northumberland Mental Tests No. 2, "Devised and Standardized by Godfrey Thomson, Professor of Education, Edinburgh University, 1929 and 1946.

Moray House Tests 1-6, 1926-7

Additional Moray House Tests, 1931-1950, including:

MHT 9, Northumberland, 1932

MHT 10, Darlington, 1931  
MHT 10, 1949  
MHT 12, Halifax, 1932  
MHT 13, Ilkeston Education Committee, Hallcroft and Minor Examination, 1933  
MHT 14, West Riding, 1932  
MHT 17, West Riding, 1933  
MHT 24, Northumberland, 1936  
MHT 28, West Riding Education Committee, 1938  
MHT 35, 1943  
MHT 35, Somerset County Council, County Examination for Entrance to  
Grammar Schools, 1946  
Moray House Space Test, 1947 and marking key  
Moray House Mechanical Aptitude Test, 1943  
MHV 1, Edinburgh Corporation Education Committee, 1950

Fife Education Authority Qualifying Examination, Intelligence tests, 1922-3

**Box 3:**  
**Moray House Test samples, 1947-1970**

Includes:

MHT Jun. 1  
MHT Jun. 1a  
MHT Jun 2  
MHT Jun 3  
MHT (Adult) 1.  
MHE (Adv) 1, 1965  
MHE (Adv) 2, 1962  
MHE (Adv) 3  
MHT Advanced 6  
MHT Advanced 7  
MHT Advanced 8  
MHT 8/1  
MHT Advanced 9  
MHT (Adv) 10  
MHT 20  
MHT 21  
MHT 23  
MHT 35  
MHT 40  
MHT 45  
MHT 48  
MHT 49b  
MHT 59  
MHT 70  
MHT 79

MHT 82  
MHT 85  
MHT 86  
MHT 87  
MHT 88  
MHT 89  
MHE Jun 2  
MHT Jun 4  
MHE Jun 5  
MHE Jun 6  
MHT Jun 7  
MHE 12  
MHE 15  
MHE 16  
MHE 17  
MHE 17  
MHE 18  
MHE 19  
MHE 20  
MHE 21  
MHE 22  
MHE 23  
MHE 27 (Instruction manual)  
MHE 28  
MHE 29  
MHE 34  
MHE 36  
MHE 41  
MHE 42  
MHM 7 MHM 9  
MHM 10  
MHA (Adv 1)  
MHA Jun 1  
MHA 15  
MHA 17  
MHA 25  
MHA 28  
MHA 35  
MHA 36  
MHT 12/1  
MHT Pic 1  
MH Pic 2  
MH Space 1  
MH Space Adv. 1  
MHV 2  
MHV 3, 1955  
Reasoning Test (Experimental), 1964

## **Boxes 4-6**

### **Assessment samples from United States, 1919-1950's (most date to 1920s and 1930s)**

#### **Box 4:**

Among the tests are Pressey X-O Tests, Drake's Musical Memory Test, Knauber Art Ability Test, Stanford Achievement Test, American Council European History Test, Whitley Biblical Knowledge Test

#### **Box 5:**

Among the tests are Walton Geometry Attainment Test, Progressive Test Series, Pintner Educational Achievement Tests, Metropolitan Achievement Tests, Detroit mechanical Aptitude Tests, Chicago non-Verbal examination, Minnesota reading examination

#### **Box 6:**

Among the tests are the Otis mental ability, Otis Group Intelligence Scale, Detroit tests of learning aptitude, Iowa placement examination, Iowa test of educational development, Garret- Symonds interest questionnaire, cattell-culture free test, Adams and Lepley personality audit, Minnesota Personality inventor, SRA Mechanical Aptitudes

#### **Box 7:**

### **Publications, 1914-1951**

Hartog, Philip and E.C. Rhodes. *The Marks of Examiners* [International Examinations Enquiry], London: MacMillan and Co., 1936.

Note: 'Godfrey Thomson' on inside cover

Pryde, James (ed). *Chamber's Mathematical Tables*, London: W & R Chambers, 1921.

Thomson, Godfrey. *The Factorial Analysis of Human Ability*, University of London Press, 1951

Note: Notes on inside cover

Thorndike, Edward. *Mental and Social Measurements*, Columbia University, 1919.

Note: 'Godfrey Thomson, Ravelston Dykes' on inside cover

Alexander, W.P., "Intelligence, Concrete and Abstract", *British Journal of Psychology*, 1935.

Note: 'Godfrey Thomson' written on inside cover, plus annotations

Darroch, Alexander. *Education and the New Utilitarianism*, London: Longmans, Green and Co., 1914.

Thomson, Godfrey H. *Instinct, Intelligence and Character: An Educational Psychology*, London: George Allen & Unwin Ltd, 1927.

*Conference on Examinations III*, Dinard, France, 16- 19 September 1938  
[International Examinations Inquiry], Columbia University, 1939.

Note: 'Godfrey Thomson' on inside cover, plus annotations

Spearman, C. *Psychology Down the Ages*, London: MacMillan and Co., 1937.

Note: 'Godfrey Thomson, Ravelston Dykes' on inside cover

*Conference on Examination*, Eastbourne, 23-25 May 1931 [International Examinations Inquiry], Columbia University, 1931.

Note: 'Godfrey Thomson' on inside cover

Drever, James and Mary Collins. *Performance Tests of Intelligence*. Edinburgh: Oliver and Boyd, 1928.

Note: annotated

Hunt, E.P. Allan and Percival Smith. *A Guide to Intelligence and other Psychological Testing*, London: Evans Brothers, 1947.

Note: Annotated by W.G. Emmett

Holzinger, Karl and Harry Harman. *Factor Analysis: A synthesis of factorial analysis*, University of Chicago Press, 1941. 2 copies

Note: both are annotated

Alexander, William Picken. *Intelligence, Concrete and Abstract: A study in differential traits*. Cambridge University Press, 1935.

Wheeler, Olive. *Creative Education and the Future*, University of London Press, 1936.

Thomson, Godfrey. *An Analysis of Performance Test Scores of a Representative Group of Scottish Children* [International Examinations Inquiry], University of London Press, 1940.

McIntosh, Douglas M., David A. Walker and Donald Mackay. *The Scaling of Teacher's Marks and Estimates*, Edinburgh: Oliver and Boyd, 1949.

Montessori, Maria. *Dr. Montessori's Own Handbook*, London: William Heinemann, 1920.

Vernon, P.E. *The Standardisation of a Graded Word Reading Test*, University of London Press, 1938.

Phillips, Gilbert E. *The Measurement of General Ability*, Sydney: Teachers College Press, 1924.

**Box 8-10**

**Thomson's notebook and typescript; publications, 1904-1979**

**Box 8:**

Notebook belonging to Godfrey Thomson. Mainly used to record quotes, notes and thoughts on articles and publications relating to psychometrics. Many articles are from the *British Journal of Psychology*, analysis, etc. It includes extensive mathematical notes. The notebook also includes notes on Thomson's BEd classes, including potential theses topics. c.1930-1940s

Typescript, 'Godfrey Thomson in Scotland: Godfrey Thomson and the Development of Psychometrics in Scotland, 1925-1950, H.M. Paterson, Department of Education, University of Glasgow; and 'Godfrey Thomson and Scottish Education', R.E. Bell, Faculty of Educational Studies, The Open University. 1975.

Thomson, Godfrey. 'Some Recent Work in Factorial Analysis, and Retrospect: Presidential Address delivered to the British Psychological Society at Durham, 1946. 2 copies.

*Suggestions for the Consideration of Teachers and Others Concerned in the Work of Public Elementary Schools*, London: Board of Education, 1923.

*Secondary Education with Special Reference to Grammar Schools and Technical High Schools*, London: Board of Education, 1939.

Note: Names H.E. Griffiths and E.C. Taylor are inscribed on front cover

Pearson, Karl and arranged by L.H.C. Tippett, MSc. *Tracts for Computers, No. XV-Random Sampling Numbers*, Cambridge University Press, 1927.

Note: annotated

*The Teaching of English in England*, London: Board of Education, 1921.

*An Experiment in Rural Reorganisation*, London: Board of Education, 1933.

*Education in 1936: Being the Report of the Board of Education and the Statistics of Public Education for England and Wales*, 1937.

*The Primary School*, Board of Education, 1931.

Note: 'Godfrey Thomson' inscribed on front cover

*Report of the Committee of Council on Education in Scotland*, Scotland Education Dept, 1936.

*Training of Teachers- Copy of Correspondence with the Scotch Education Dept.*, 1904

Thurstone, L.L and T.G. *Factorial Studies of Intelligence*, The University of Chicago, 1941.

Front cover: inscribed 'to remain in room 70 of Moray House', heavily annotated.

*Report of the Committee on Education and Industry (England and Wales)*, First Part, 1926

Pilliner, AEG and DJ Carroll. *What are Moray House Tests?*, 1978. 2 copies

Cochran, William C. and Gertrude M. Cox. *Experimental Designs*, London: Wiley Publications in Statistics, 1950,  
Note: 'Room 70' written on front page

*The Work of Juvenile Organisation Committees*, London: Board of Education, 1933.

Hall, H.S. and S.R. Knight. *Higher Algebra*, London: MacMillan and Co., 1948.  
Note: 'Room 70' written in book

Davis, Frederick. *Item- Analysis Data- their Computation, Interpretation and Use in Test Construction*,  
Note: Inscription: 'To W.G. Emmett, I have a second copy, GHT'; annotated.

Vernon, PE. *The Contribution of Studies of Secondary School Selection to the Science of Mental Testing*, Godfrey Thomson Lecture, 1960. 2 copies.

Glass, D.V. *Differential Fertility, Ability and Educational Objectives: Problems for Study*, D.V, 1961. 2 copies.

Emmett, W.G. *An Inquiry into the Prediction of Secondary School Success*, University of London Press, 1942.  
Note: 'W.G. Emmett' inscribed on front cover

Holzinger, Karl J. and Frances Swineford. *A Study in Factor Analysis: The Stability of a bi-Factor Solution*, University of Chicago, 1939.  
Note: Front cover inscribed to Godfrey H. Thomson, 5 Ravelston Dykes, from the authors, heavily annotated. 2 page manuscript titled 'SVP test Part III' in inserted into publication.

Burt, Cyril. *The Application of Mathematics to Psychology*, Godfrey Thomson Lecture series, 1957.

Blackburn, J. M. *The Acquisition of Skill: An Analysis of Learning Curves*, London Medical Research Council Industrial Health Board, 1936.  
Note: 'Room 70' on inside cover.

Thurston, L.L. *A Factorial Study of Perception*, Chicago: University of Chicago, 1944.

Note: 'Godfrey Thomson' on cover, annotated.

Vernon, P.E. *Notes on Statistical Methods in Common Use in Vocational and Educational Research*, 1945

Note: annotated

The Scottish Council for Research in Education, *Individual Testing*, International Examination Inquiry, Conference, , Sept 16-19, 1938.

Note: 'W.G. Emmett' written on cover, annotated

Item Analysis Chart, by Frederick B. Davis, Cooperative Test Service of the American Council on Education, 1944.

Thomson, Godfrey. *Instinct, Intelligence and Character: An Educational Psychology*, London: George Allen & Unwin, Ltd., 1925.

Note: includes some underlines

Conrad, Herbert A. *Psychological Monographs: General and Applied Characteristics and Uses of them- Analysis Data*, The American Psychological Association, 1948.

Note: 'AEG Pilliner' inscribed on cover, annotations

Scottish Council for Research in Education, *Qualifying Examination Inquiry*, International Examination Inquiry, Conference at Dinard, Sept 16-19, 1938.

Note: 'Godfrey Thomson, University of Edinburgh' inscribed on cover, annotated

Keir, Gertrude. *Adventures in Reading, Book I*, Oxford University Press, 1953.

Bradley, John and Peggy. *The Pathfinder Books: Book One*, Edinburgh, Oliver and Boyd.

Bradley, John and Peggy. *The Pathfinder Books: Introductory Set, Book B*, Edinburgh, Oliver and Boyd.

*The Journal of Adult Education*, Vol. IV, Oct 1929

Note: Godfrey Thomson written on front cover

Box with testing blocks: Tests Differentiels D'Intelligence, *Classification De Blocs*.

Note: 'Mr. Pilliner' on front of box. Note inside box. circa 1950s

Lord, Frederic M. 'Estimating Test Reliabilty', *Educational and Psychological Measurement*, Volume 15, No. 4, 1955.

Note: 'AEG Pilliner' on front cover; typescript, 'Randomly parallel tests and Lysterly's basic assumption for the Kuder-Richardson formula' inserted into publication.

Pilliner, A.E.G. 'Multiple Marking: Wisemane or Cox?', *The British Journal of Educational Psychology*, November 1969, Vol.39, Part 3, 1969.



**Box 9:**

Russell, Graydon Leiter. *The Leiter International Performance Scale, Vol I*, 1940.

Note: 'Moray House, Boardroom or Room 70' on inside cover; 'Thomson, 5 Ravelston Dykes' on front page; annotated.

Pollitt, A.B. *Item Banking*, 1979.

Ballard, P.B. *Group Tests of Intelligence*, London: Hodder and Stoughton Ltd., 1922.

Note: 'Godfrey Thomson' written on inside cover

Thomson, Godfrey, *The Factorial Analysis of Human Ability*. London: University of London Press, 1951.

Note: paper with number chart inserted into book

Blackburn, C.P. *Occasional Paper on Eugenics No. 1: Eugenics in Retrospect and Prospect*, London: The Eugenics Society and Hamish Hamilton Medical Books, 1950.

Lindquist, E.F. *Educational Measurement*, Washington D.C.: American Council on Education, 1951.

Note: 'Room 70' written on inside cover

Burt, Cyril. *Occasional Paper on Eugenics, No. 2: Intelligence and Fertility*, London: The Eugenics Society and Hamish Hamilton Medical Books, 1948.

Note: 'WGE MAR 1957' on front cover

Otis, Arthur. *Statistical Method in Educational Measurement*, New York: World Book Company, 1925.

Note: Front cover inscribed 'To my friend Dr. Godfrey Thomson, from Otis'; annotated

Thorndike, Edward L, Margaret V. Cobb, Jacob S. Orleans, Percival M. Symonds, Elva Wald and Ella Woodyard. *The Psychology of Algebra*, New York: The MacMillan Company, 1923.

Note: 'Godfrey Thomson' on inside cover

*Minnesota Mechanical Ability Tests*, Minneapolis: University of Minnesota Press, 1930.

Note: 'Godfrey Thomson, Ravelson Dykes' on spine

Kendall, Maurice. *The Advanced Theory of Statistics, Vol I*, London: Charles Griffin & Company Limited, 1945.

Kendall, Maurice. *The Advanced Theory of Statistics, Vol II*, London: Charles Griffin & Company Limited, 1946.

Thomson, Godfrey. *A Modern Philosophy of Education*, London: George Allen & Unwin Ltd, 1961.

Ballard, P.B. *Teaching the Essentials of Arithmetic*, London: University of London Press, 1928.

Note: 'Godfrey Thomson Nov 1929' on inside cover

Drever, James. *A Dictionary of Psychology*, Harmondsworth: Penguin Books, 1952.

Note: 'Rm 70' at front of book

Thurstone, L.L. *Primary Mental Abilities*, Chicago: The University of Chicago Press, 1938.

Note: Inside cover inscribed 'B. E.d.'

Dewey, John. *Democracy of Education*, New York: The MacMillan Company, 1917

Note: Annotated

Vernon, Philip E. Vernon. *Personality Tests and Assessments*, London: Methuen & Co. Ltd., 1953.

Note: Inside cover inscribed 'Rm 70'; includes additional annotations

Kelley, Truman L. *Statistical Method*, New York: The MacMillan Company, 1923.

Note: Inside Cover inscribed 'Room 70'

Thurstone, L.L. *The Vectors of the Mind*, Chicago: The University of Chicago Press, 1935.

Note: Front page inscribed 'Rm 70'

Vernon, Philip E. *The Measurement of Abilities*, London: University of London Press, 1940.

Note: Inside cover inscribed 'Edith J.M. Thomson'

Thomson, Godfrey. *Studies in Arithmetic, Vol. II, Publications of the Scottish Council for Research in Education*, London: University of London Press, 1941.

Note: Inside cover inscribed 'Godfrey Thomson- 5 Ravelston Dykes'

### **Box 10:**

Thomson, Godfrey H. 'The influence of univariate selection on the factorial analysis of ability', *The British Journal of Psychology*, Vol. 28, Part 4, April 1938.

Note 'WGE' on front cover

Thomson, Godfrey H. 'The factorial analysis of ability: I. The present position and the problems confronting us; agreement and disagreement in factor analysis: a summing up', *The British Journal of Psychology*, Vol. 30, Part 4, October 1939.

Note: 'WGE' stamped on front cover

Thomson, Godfrey H. 'On complete families of correlation coefficients, and their tendency to zero tetrad-differences: including a statement of the sampling theory of abilities', *The British Journal of Psychology*, Vol. 26, Part 1, April 1935.

Note: 'WG Emmett' on front cover, annotated

Thomson, Godfrey H. 'The speed factor in performance tests', *The British Journal of Psychology*, Vol. 32, Part 2, October 1941

Note: 'WGE' stamped on front cover

Thomson, Godfrey H. 'Weighing for battery reliability and prediction', *The British Journal of Psychology*, Vol. 30, Part 4, April 1940

Thomson, Godfrey H. 'On measuring  $g$  and  $s$  by tests which break the  $g$ -hierarchy', *The British Journal of Psychology*, Vol. 25, Part 2, October 1934.

Note: Note: 'WG Emmett' on front cover, annotated

Thomson, Godfrey H. 'The Meaning of ' $i$ ' in the Estimation of ' $g$ '', *The British Journal of Psychology*, Vol. 25, Part 1, July 1934.

Note: 'WG Emmett' on front cover. Annotated. Also, paper titled 'Detailed working from Thomson' with mathematical notes in inserted in offprint.

Thomson, Godfrey., 'Factors of the Mind: a critical review', *Occupational Psychology*, January, 1941. 2 copies.

Thomson, Godfrey H. 'Maximising the specific factors in the analysis of ability', *British Journal of Psychology*, Vol. 8, Part 3, 1938. 2 copies

Thomson, Godfrey H. 'The applicability of Karl Pearson's selection formulae in follow-up experiments', *The British Journal of Psychology*, Vol. 34, Part 3, 1944.

Thomson, Godfrey. 'To the Editor of the *Mathematical Gazette* re: Karl Pearson's Selection Formulae'. 4 copies.

Thomson, Godfrey. H. 'Group factors in school subjects', *The British Journal of Educational Psychology*, Vol. 5, Part 2, June 1935. 2 copies.

Thomson, Godfrey, H. 'On the computation of regression equations, partial correlation, etc.', *The British Journal of Educational Psychology*, Vol. 23, Part 1, July 1932.

### **Boxes 11-13**

#### **Samples assessment tests, c. 1920s-1950s**

Includes tests from US, Australia, South Africa, Britain, and Canada.

**Box 14:**  
**Offprints and two typescripts, 1920-1972**

Includes:

**Folder 1**

Typed list of authorities using unpublished Moray House Tests during the year ended 31<sup>st</sup> March 1962.

Thomson, Godfrey H. and Stella Bailes. "The Reliability of essay marks".

Thomson, Godfrey. H. "The nature and measurement of the intellect", *Teachers College Record*, Vol. 41, No. 8, May 1940.

Note: Includes compliments slip from Thomson.

"Your personal listening", Sperry Corporation pamphlet, c. 1980s.

Thomson, Godfrey H. "What are Moray House Tests?", University of London Press.

Thomson, Godfrey H. "The nature of intelligence", *Proceedings of the University of Durham Philosophical Society*, Vol. 8, Part 4, 1930.

Thomson, Godfrey H. "How to calculate corrections: A non-mathematical book of instructions", George G. Harper & Company, London, 1924.

Thomson, Godfrey H. "The influence of univariate selection of the factorial analysis of ability", *The British Journal of Psychology*, Vol. 28, Part 4, April 1938.

Thomson, Godfrey H. "Maximising the specific factors in the analysis of ability", *The British Journal of Educational Psychology*, Vol. 8, Part 3, November 1938.

Thomson, Godfrey. H. 'Group factors in school subjects', *The British Journal of Educational Psychology*, Vol. 5, Part 2, June 1935.

2 items of correspondence between A.E.G. Pilliner and the University of London Press, dated 25 September 1972 and 17 October 1972.

**Folder 2**

Thomson, Godfrey H. "The estimation of specific and bi-factors", *The Journal of Educational Psychology*, May 1938.

Thomson, Godfrey H. "Boundary conditions in the common-factor-space, in the factorial analysis of ability", *Psychometrika*, Vol. 1, No. 3, September 1936.

Thomson, Godfrey H. "An alternative formula for the true correlation of initial values with gains", *Journal of Experimental Psychology*, Vol. 8, No. 4, August 1925.

Thomson, Godfrey H. "The definition and measurement of "g" (General Intelligence)", *The Journal of Educational Psychology*, April 1935.

Thomson, Godfrey H. "Age standards for the separate Northumberland tests", *The British Journal of Psychology*, Vol. 8, Part 1, July 1922.

Thomson, Godfrey H. "Hotelling's method modified to give Spearman's g", *The Journal of Educational Psychology*, May 1934.

Thomson, Godfrey H. "On the computation of regression equations, partial correlations, etc.", *The British Journal of Educational Psychology*, Vol. 23, part 1, July, 1932.

Thomson, Godfrey H. "The mental age concept and the standardization of group tests", *Psychological Review*, Vol. 35, No. 5, September 1928.

Thomson, Godfrey H. "A formula to correct for the effect of errors of measurement on the correlation of initial values with gains", *Journal of Experimental Psychology*, Vol. 7, No. 4, August 1924.

Thomson, Godfrey H. "Some points of mathematical technique in the factorial analysis of ability", *The Journal of Educational Psychology*, January 1936.

Maxwell, James and A.E.G. Pilliner, "The intellectual resemblance between sibs", *Annals of Human Genetics*, Vol. 24, No. 23, 1960. 2 copies.

Pilliner, A.E.G. "Multiple marking: wiseman or cox?", *The British Journal of Educational Psychology*, Vol. 39, Part 3, November 1969. 2 copies.

Nisbet, J.D. and N.J. Entwistle, "Intelligence and family size, 1949-1965", *The British Journal of Educational Psychology*, Vol. 37, Part 2, June 1967.

### **Folder 3**

Maxwell, A.E. "Deriving coefficients of reliability and agreement for ratings", *The British Journal of Mathematical and Statistical Psychology*, Vol. 21, Part 1, May 1968.

Sohan Lall, Allahabad. "Distribution of intelligence in U.P., India", *The British Journal of Educational Psychology*, Vol. 14, Part 2, June 1944. 2 copies.

*An Educational Guidance Project*, Bureau of Psychology, U.P., Allahabad, Publication No. 5, 1952.

Note: "To Professor Godfrey Thomson" on cover

Thomson, Godfrey H. "Intelligence and fertility: The Scottish 1947 Survey". [a paper read before the *Eugenics Society* on 25 October 1949].

Thomson, Godfrey H. "The maximum correlation of two weighted batteries", *The British Journal of Psychology*, October 1947.

Thomson, Godfrey H. "Note on Dr William Brown's paper on a central intellectual factor", *The British Journal of Psychology*, Vol. 23, Part 4, April 1933.

Thomson, Godfrey H. "A new point of view in the interpretation of threshold measurements in psychophysics", *The Psychological Review*, Vol. 27, No. 4, July, 1920.

*Extracts from the General Report of Professor Godfrey Thomson, Ph.D. on an "Intelligence Test" in Elementary and Secondary Schools on February 24<sup>th</sup>, 1922, County of Northumberland Education Committee.*

Thomson, Godfrey H. "The nature and measurement of intellect", *Teachers College Record*, Vol. 41, No. 8, May 1940.

Typescript, "Selection Tests, Part One", J.W. Collier, Dial House, Northumberland Street, Newcastle-upon-Tyne.

"To return to Professor Godfrey Thomson" is written on the front cover. Includes annotations and corrections.

#### **Folder 4**

Draft typescript, 'The Mathematics of Mental Testing for Non-Mathematical Readers. 'GHT's manuscript' written on front. Annotated. Chapters include: Normal Skew and Distributions; Overlap and the first idea of Correlation; Correlation as Regression: and the Correlation Ratio; The Effect of Errors on Correlation; and The Correlation of Gains with Initial Values. Several chapters are missing from the typescript. Circa 1930-1950.

#### **Boxes 15-16:**

##### **Moray House Test Records, 1927-1948**

This includes a series of 8 volumes compiled by Godfrey Thomson, containing papers relating to the administration of Moray House Tests in school authorities throughout the United Kingdom. They are divided into sections by test number. The records include: annotated copies of test, answer keys, directions for scoring the tests, result data (including raw scores), analyses of results including charts and diagrams, general statements about students taking the tests, typed reports, correspondence with school administrators, and other notes by Godfrey Thomson.

They include:

Moray House Test Records, Volume I. 1927-1932 [one report from 1925].

Sections include:

M.H.T. 1  
M.H.T. 2  
M.H.T. 3  
M.H.T. 4  
M.H.T. 5  
M.H.T. 6  
M.H.T. 7  
M.H.T. 8  
M.H.T. 9  
M.H.T. 10  
M.H.T. 11  
M.H.T. 12

Moray House Test Records, Volume II. 1931-1934.

Sections include:

M.H.T. 13  
M.H.T. 14  
M.H.A. 3  
M.H.E. 3  
M.H.T. 15  
M.H.T. 12

Moray House Test Records, Volume III, 1932-1935

Sections include:

M.H.T. 8  
M.H.T. 10  
M.H.T. 9  
M.H.T. 16  
M.H.T. 17  
M.H.A. 4  
M.H.E. 4

Moray House Tests Records, Volume IV.1933-1936.

Sections include:

M.H.T. 11 (a)  
M.H.T. 18  
M.H.A. 6  
M.H.E. 6

Moray House Tests Records, Volume V. 1934-1935.

Sections include:

M.H.A. 1

M.H.E. 1

Moray House Tests Records, Volume VI. 1933-1934.

Sections include:

M.H.T.19

M.H.A. 5

M.H.E. 5

Moray House Tests Records, Volume VII, 1934-1935.

Sections include:

M.H.T. 20

M.H.T. 7

M.H.E. 7

M.H.E.A. (Short) 1

Moray House Tests Records, Volume VIII. 1935.

Sections include:

M.H.T. 21

M.H.T. 22

M.H.A. 8

M.H.E. 8

The following records are also included:

Volume, Classified Items from Moray House Tests. circa 1930s.

The volume was compiled by Godfrey Thomson. It contains samples questions, extracted from numerous Moray House Tests (numbers 1-12) and organised by category. Categories include: Absurdities; Analogies; Classification; Clock questions; Completion; Cypher; Directions; Inverse Arith; Logical Selection; Mixed Sentences; Numbers Backward; Number Series; Proverbs; Reasoning; Same & Opposite; Triangle, etc; and Words backward.

Ledger, English and Arithmetic Tests Records. 1930-1945.

The ledger records where and when Moray House English and Arithmetic Tests numbered 1-18 were administered.



Ledger, Intelligence Testing Record, In Order of Tests. 1933-1945.  
The ledger records where and when Moray House Tests numbered 14-41 were administered. It is organised by test number.

Ledger, Intelligence Testing Record by Authorities. 1932-1945  
The ledger records where and when Intelligence tests (numbered 14-41) were administered. It is organised by authority.

Bound volume, Moray House Tests. 1930's [also correspondence from 1947-8].  
Includes copies of various Moray House Tests and their associated manual of instruction, including: M.H.A 2, 7, 9, 10, 11, 12, and 13; M.H.E. 2, 7, 9, 10, 11, 12, and 13; and M.H.T. 10, 11a, 13, 18, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 31 and 32. The volumes contain notes by Thomson on the front and back inside covers.

A letter from the War Office in London to Godfrey Thomson, 19 February 1948, is inserted into the volume. The letter is attached to a memo from the War Office, 26 November 1947, titled 'Army Children's Schools- Army Book 80'.

Bound volume, Moray House Tests. 1930's  
Includes copies of various Moray House Tests and their associated manual of instruction, including: M.H.A 2, 7, 9, 10, 11, 12, and 13; M.H.E. 2, 7, 9, 10, 11, 12, and 13; and M.H.T. 10, 11a, 13, 18, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 31 and 32. The volumes contain notes by Thomson on the front and back inside covers.

**Box 17:**

Dr. A.L. Crelle. *Calculating Tables*, Walter De Gruyter & Co., Berlin, 1930. 3 copies.

Ledger, with 'Tippett's Table'. circa 1930s.

**Boxes 18-19:**

**Professor Pilley Correspondence, 1952-1964**

Two boxes of correspondence of Professor John G. Pilley, Department of Education, University of Edinburgh, primarily regarding the construction and execution of the Moray House Tests. Also includes correspondence regarding the Godfrey Thomson Research Fund.

**Box 18:**

Correspondence with the National Foundation for Research in Education, 1953-1959.  
1 folder.  
Includes bulletins for the NFER.

Correspondence with the Education Testing Service, 1952-1957. 1 folder  
Includes report re: use of ETS tests at the University Entrance Test.

Correspondence regarding Moray House Test, 1963-64. 1 folder.  
Includes minutes of the Test Construction Unit, 1964.

Correspondence regarding Moray House Open Tests [the issuing of Moray House Tests to teachers for classroom use], 1956-57. 1 folder.  
Includes Kent Education Committee, Notes of the Record Card, 1954.

**Box 19:**

Correspondence with the University of London Press, 1953-56. 1 folder.  
Includes some press cuttings.

Correspondence with the University of London Press, 1957-58. 1 folder.  
Includes press cutting.

Correspondence with the University of London Press, 1959-60. 1 folder.  
Includes press cutting.

Correspondence with the University of London Press, 1960-61. 1 folder.

Correspondence with the University of London Press, 1961-62. 1 folder.

Correspondence regarding the Thomson Research Fund, 1963-64. 1 folder

Correspondence regarding the Bursary Applications to the Thomson Research Fund, 1964. 1 folder

Correspondence with the Treasurer of the Thomson Research Fund, 1963-64. 1 folder.  
Includes statement of accounts for Godfrey Thomson Research Fund, December 1963.

**Box 20:**

**Miscellaneous reports and correspondence: Moray House Testing Unit and Godfrey Thomson Research Fund, 1936-1958.**

Photocopy of legal document establishing the Godfrey Thomson Research Fund, second page only, 1939.

Report on work of the Moray House Test Research Dept. 1936-39; 1941; 1944; 1948; 1952-3.

Memorandum of Expenditure: University Department of Education, Moray House Training College, including correspondence between Prof. John Pilley and Mr. MacGregor. 1952.

Memorandum of Agreement between members of Edinburgh Provincial Committee for the Training of Teachers, Godfrey Thomson, and the University of London Press re: publishing and copyright of Moray House Tests (copy). 1952.

Assorted correspondence regarding the Godfrey Thomson Research Fund and finances, investments, staff, royalties sent from the University of London Press. 1955-1958.

Minutes of Godfrey Thomson Research Fund meeting. 1955.

Correspondence regarding staff salaries, appointments, etc. 1954-1957.

Godfrey Thomson Research Fund, statement showing income and expenditure. 1951-1956.

Instruction for completing the theses for a B.E.d. Degree, University of Edinburgh. October, 1951.

Godfrey Thomson Research Fund balance sheet. 1957.

Godfrey Thomson Research Fund Income and Expenditure Accounts. 1954-1956.

The Thomson Research Fund, Equipment Inventory. circa 1940.

**Box 21:**

**Moray House Test samples, 1928-1969**

M.H.T. Sen. (Reasoning Test Senior), 2 and 3. Includes manual for 3. c. 1959-1965.

M.H.T. (Verbal Reasoning Tests), 6-19. Also includes manuals for 18, 13, 11a and 10. c. 1928- 1935.

M.H.T. (Verbal Reasoning Tests), 20-66. Also includes manuals. 1935-1969.  
*(These have been split into three folders).*

M.H.A. (Arithmetic Tests), 1-23 (missing 11, 13, 14). Also includes manuals for 9-23. c.1935-1952.

M.H.A. Jun. (Junior Arithmetic Tests), 1-6. c.1948-1966.

**Boxes 22- :**

**Offprints, 1897-1963 (majority 1930-1950)**

A group of journal offprints from numerous publications such as *Psychometrika* and *the British Journal of Educational Psychology*, collected and maintained as a reference collection by the 'Room 70' test construction unit. A small percentage are

annotated, or have handwritten notes inserted into them. A small amount of correspondence and handwritten notes are filed among the offprints.

### **Box 23:**

#### **Folder 1**

Collmann, R.D. and C. Jorgensen, "The Prediction of Scholastic Success". Australian Council for Educational Research, 1935.

Cole, John A. "The Junior Scholarship System of Victoria". Australian Council for Educational Research, 1935.

Parker, H.T.. "Intelligence and Scholastic Attainment". Australian Council for Educational Research, 1932.

Collmann, R.D.; A.J. Marshall and R. Thomas. "Comparative Intelligence of English, American and Australian Children". Australian Council for Educational Research, 1934.

McIntyre, G.A. and W. Wood. "The Standardization of an Australian Reading Test". Australian Council for Educational Research, 1935.

#### **Folder 2**

"Spelling Tests". Australian Council for Educational Research, 1935.

Annual Report, Australian Council for Educational Research, 1951-1952.

"Test Catalogue Division", Australian Council for Educational Research, 1951.  
Note: 'WGE' stamped on front cover.

"Catalogue of the Test Division", The Psychological Corporation, New York, 1952.  
Note: 'WGE' stamped on front cover.

#### **Folder 3**

"Test Division Catalogue", Australian Council for Educational Research, 1953.  
3 copies.

Note: One has 'Room 70' and 'WGE', while another has 'WGE' stamp plus price sheet inserted into offprint.

#### **Folder 4**

Catalogue of Cooperative Tests, Educational Testing Service, New Jersey, 1952.  
Note: 'WGE' stamped on cover

Supplement World Book Company Catalogue, New York, 1930.

Annual Report to the Board of Trustees, Educational Testing Service, New Jersey, 1948-49.

Note: 'WGE' stamp on cover.

Catalogue of the Test Division, The Psychological Corporation, New York, 1951.

Note: 'WGE' stamp on cover.

Catalogue of Cooperative Tests, Educational Testing Service, New Jersey, 1952.

Note: 'WGE' stamp on cover.

## **Box 24:**

### **Folder 1**

Barke, Ethel M and D.E. Parry Williams. "A further study of the comparative intelligence of children in certain bilingual and monoglot schools in South Wales". *The British Journal of Educational Psychology*, Vol. VIII, Part I, 1938.

**Note:** Godfrey Thomson written on cover. Letter to Thomson from Ethel Barke, 1938, stapled to cover (requesting permission to translate Northumberland Mental Test to Welsh.

Bedell, BJ. "Determination of the optimum number of items to retain in a test measuring a single ability. *Psychometrika*, Vol. 15, No. 4, 1950.

Note: Stamped 'with the author's compliments'.

Berry, Richard JA . "Some of the social aspects of mental deficiency in the wage-earning classes", from *British Medical Journal*, Vol. i, 1939,

Note: 'Thomson, Ravelston Dykes' written on cover.

Bingham, WV. "Administrative Ability: Its Discovery and Development" Society for Personnel Administration, 1939.

Allen, E. Patricia and Percival Smith. "The value of vocational tests as aids to choice of employment", City of Birmingham Educational Committee, 1940.

Bishop, DJ. "On a comprehensive test for the homogeneity of variances and covariances in multivariate problems", *Biometrika*, Vol. XXXI, Parts I & II, 1939.

Note: 'Godfrey Thomson' written on cover.

Black, Thomson P.. "Mental measurement: The probable error of some boundary conditions in diagnosing the presence of group and general factors", *Proceedings of the Royal Society of Edinburgh*, Vol/ XLIX- Part I, 1928-9. 2 copies

### **Folder 2**

Bosanquet, Barbara S. "The quality of the rural population", read before a meeting of The Eugenics Society, 1950.

Brown, William. "A Note of the Theory of Two Factors versus the Sampling Theory of Mental Ability", *British Journal of Psychology*, Vol. XXV, Part 3, 1935.

Note: 'With kind regards, WB' written on front.

Brown, William. "The mathematical and experimental evidence for the existence of a central intellective factor", *British Journal of Psychology*, Vol. XXIII, Part 2, 1932.

Note: 'With kind regards, WS' on front.

Handwritten manuscript by Thomson titled "Note of Dr. William Brown's paper on a Central Intellective Factor", and a typed letter from FG Bartlett dated 1932.

Brown, William. "Hypnosis, suggestibility and progressive relaxation", *British Journal of Psychology*, Vol. XXVIII, 1938.

California Test Bureau, Catalogue of Standardized and Diagnostic Tests, 1947

Note: includes a small number of annotations

### **Folder 3**

Burt, Cyril. "Memorandum I: The analysis of examination marks".

Note: 'Godfrey Thomson' written on cover.

Burt, Cyril and William Stephenson. "Alternative views on correlations between persons", *Psychometrika*, Vol. 4, No. 4, 1939.

Note: 'Godfrey H. Thomson' written on front cover.

Burt, Cyril. "The unit hierarchy and its properties", *Psychometrika*, Vol. 3, No. 3, 1938.

Note: 'Godfrey Thomson' and 'with the writer's compliments' on front.

Burt, Cyril. "An analysis of performance test scores of a representative group of Scottish children", *The British Journal of Educational Psychology*, Vol. 10, Part 3, November 1940.

Note: 'Godfrey Thomson' and 'with the writer's compliments' on front.

Burt, Cyril. "Factor analysis by sub-matrices", *The Journal of Psychology*, Vol. 6, 1938.

Note: 'Godfrey Thomson' on cover, also includes annotations.

Burt, Cyril. "The Analysis of Temperament", *The British Journal of Medical Psychology*, Vol. 17, Part 2, 1938.

Note: 'Godfrey Thomson' on cover, also includes annotations.

Burt, Cyril. "The Methods of factor-analysis with and without successive approximation", *The British Journal of Educational Psychology*, Vol. 7, Part 2, June 1937.

Note: 'Godfrey Thomson' on cover, also includes annotations.

Burt, Cyril. "Correlations between persons", *The British Journal of Psychology*, Vol. 28, Part 1, 1937.

Note: 'Godfrey Thomson' on cover, also has a handwritten note titled 'Burt's notations' inserted.

Burt, Cyril. "The incidence of neurotic symptoms among evacuated school children", *The British Journal of Educational Psychology*, Vol. 10, Part 1, February 1940.

Note: 'Thomson' on cover.

#### **Folder 4**

Cane, V.R. and A.W. Heim, "The effects of repeated testing: III. Further experiments and general conclusions", *The Quarterly Journal of Experimental Psychology*, Vol. 2, Part 4, November 1950.

Note: 'WGE' stamped on cover, includes annotations

*Science*, Vol. 90, 1939.

Note: 'Cannon' written on cover.

Cast, B.M.D. "The efficiency of different methods of marking English composition", *The British Journal of Educational Psychology*, Vol. 9, Part 3, November 1939 and Vol. 10, Part 1, February 1940.

Note: 'with writer's compliments' on cover

Cattell, Raymond. "Intelligence levels in schools of the south-west", *The Forum of Education*, Vol. 8, 1930

Note: 'with the writer's compliments' written on cover.

Cattell, Raymond. "The psychological measurement: normative, ipsative, interactive", *Psychological Review*, Vol. 51, No. 5, September 1944.

Cattell, Raymond. "A note on correlation clusters and cluster search methods", *Psychometrika*, Vol. 9, No. 3, 1944.

Cattell, Raymond. "The cultural functions of social stratification: II regarding individual and group dynamics", *The Journal of Social Psychology*, Vol. 21, 1945.

Cattell, RB. "The description of personality: principles and finding in a factor analysis", *The American Journal of Psychology*, 1945.

Note: Includes annotations.

Claparede, Edouard. "Some major laws of conduct", *The American Journal of Psychology*, Vol. 50, 1937.

Chant, SNF. "Multiple factor analysis and psychological concepts", *The Journal of Educational Psychology*, April 1935.

Note: 'Compliments' (from author) on cover.

Comrie, L.J. "Careers for Girls" from *Mathematical Gazette*, Vol. 28, No. 280, 1944.

## **Folder 5**

Conrad, Herbert and Ruth Krause. "The Kelly –Wood and Kondo-Elderton Tables. . .", *Journal of Experimental Education*, March, 1937.

Krause, Ruth H. and Herbert S. Conrad, "A seven-decimal table of the area (a) under the unit normal curve, for abscissae expressed in term of *P.E.*", *Psychometrika*, Vol. 2, No. 1, March, 1937.

Combs, Clyde H. "A criterion for significant common factor variance", *Psychometrika*, Vol. 6, August, 1941.  
Note 'Godfrey Thomson' written on cover.

Cureton, Edward. "A modification of Thomson's formula for the correlation between initial status and gain, and its standard error" from *Journal of Experimental Psychology*, Vol. 8, No. 4, August, 1930.  
Note: 'Godfrey Thomson' written on cover.

Cureton, Edward E. "On certain estimated correlation functions and their standard errors",  
Note: 'Godfrey Thomson' written on front.

Cureton, Edward E. "Errors of measurement and correlation", *Archives of Psychology*, No. 125, 1931.  
Note: 'Godfrey Thomson' written on front.

Cureton, Edward. "Evaluation of guidance: Report of the eight annual national college sophomore testing program April 17 to May 5, 1939".

Cureton, Edward. "Testing in college personnel service", *Journal of Consulting Psychology*, Vol. 4, No. 6, 1940.

## **Box 25:**

### **Folder 1**

Finlayson, Douglas S. "The reliability of the marking of essays", *The British Journal of Educational Psychology*, Vol. 21, Part 2, June, 1951. 2 copies.  
Note: 'with the author's compliments' stamped on cover.

Floyd, W.F. "Graphical representation of complex numbers", *Nature*, Vol. 136, 1935.

Garrett, Henry E. "Differentiable mental traits", *The Psychological Record*. . . Vol. 2, No. 9, June 1938.  
Note: 'Godfrey Thomson' and 'From the writer' on cover. Includes annotations.



“Statistical Report of Examination held on May, 1939” by The Corporation of Glasgow Education Department, Qualifying Examination Board.

Note: ‘Godfrey Thomson’ on front. Includes annotations plus insertion: 1 page manuscript with mathematical notes.

## Folder 2

Goldsbrough, G.R. “The tides in oceans on a rotating globe”, *Proceedings of the Royal Society*, Vol. 2000, 1950.

Note: ‘W.G.E.’ and ‘with the author’s compliments’ on cover.

Goodman, Charles H. “Factorial analysis of Thurstone’s seven primary abilities”, *Psychometrika*, Vol. 8, No.2, June, 1943.

Note: ‘Godfrey Thomson’ on cover.

Goodman, Charles H. “A factorial analysis of Thurstone’s sixteen primary mental abilities tests”, *Psychometrika*, Vol. 8, No.3, September 1943.

Note: ‘Godfrey Thomson’ stamped on cover.

Graham, James L. “A paradox in the use of the normal probability curve”, *The American Journal of Psychology*, Vol. 52, No. 2, April 1939.

Graham, James L. “An experiment in generalizing: a unicursal problem”, *Lehigh University Studies, Psychology Series* No. 1, 1939.

Note: ‘Godfrey Thomson’ on cover.

Green, T.L. and Chitra Wickramasooriya, “The vocational attitudes of Ceylonese graduate teachers”, *The University of Ceylon Review*, Vol. 11, No.1, 1953.

Note: ‘W.G.E.’ on cover.

Guttman, Louis. “A Note of the Derivation of Formulae for Multiple and Partial Correlation” from *The Annals of Mathematical Science*, 1938

Note: Annotated

Davies, J.B. Thomson. “Age allowances in a junior scholarship examination”, Vol. 6, Part 2, June 1936.

Davies, M. “The general factor in correlations between persons”, *British Journal of Psychology*, Vol. 14, Part 4, 1939.

Note: ‘Godfrey Thomson’ on cover.

Dodd, Edward L. “A transformation of Tippet Random Sampling Numbers into number normally distributed”, *Boletín Matemático*, 1942.

Dodd, Edward L. “Certain tests for randomness applied to data grouped into small sets”, *Econometrica*, Vol. 10, Nos 3 & 4, July-October 1942.

Dodd, Edward L. "An international conference on the theory of probability", *Nature*, Vol. 140, 1937.

Dodd, Edward L. "Interior and exterior mean obtained by the method of moments", *The Annals of Mathematical Statistics*, Vol. 9, No. 3, September 1938.

Dodd, Edward L. "The median, quartiles, and other positional means", *the American Mathematical Monthly*, Vol. 45, No. 5, May 1938.

### **Folder 3**

Dodd, Edward L. "Index numbers and regression coefficients as means, internal, and external", *Report of Third Annual Research Conference on Economics and Statistics, June 28 to July 23, 1937, Cowles Commission for Research in Economics, Colorado Springs*. 2 copies.

Dodd, Edward L. "Internal and external means arising from the scaling of frequency functions", *The Annals of Mathematical Statistics*, Vol. 8, No.1, 1937.  
Note: 'With compliments, Edward L. Dodd' on cover.

Dodd, Edward L. "Regression coefficients as means of certain ratios", *American Mathematical Monthly*, Vol. 44, No.5, May 1937.  
Note: 'With compliments, Edward L. Dodd' on cover.

Dodd, Edward L. "Some elementary means and their properties", *Abstracts of papers presented at the Research Conference on Economics and Statistics held by the Cowles Commission for Research in Economics at Colorado College, July 6 to August 8, 1936*.

Dodd, Stuart C. "The standard error of a 'social force'", *The Annals of Mathematical Statistics*, Vol. 7, No. 4, December 1936.

Dodd, Stuart C. "A system of operationally defined concepts for sociology", *American Sociological Review*, Vol. 4, No.5, October, 1939.  
Note: 'with compliments of the author' on inside cover.

Duff, James F. "Children on high intelligence a, a following-up enquiry", *The British Journal of Psychology*, Vol. 14, Part 4, 1929.  
Note: 'G.H.T. from J.F.D most gratefully' on cover.

Dunlap, James W. "The relationship between the type of question and scoring errors", *The Journal of Experimental Education*, March 1938.

Dunlap, Jack W. "Recent advances in statistical theory and applications", *The American Journal of Psychology*, Vol. 54, No. 4, October 1941.

Dunlap, Jack W. "An abac for determining the mean deviation of a class from the general mean", *Psychometrika*, Vol.3, No.1, March, 1938.

Eaglesham, Eric. "A comparison of the effects on retention of various methods of revision", *The British Journal of Educational Psychology*, Vol. 1, Part 2, June 1931.  
Note: 'with author's compliments and apologies' written on cover.

Eaglesham, Eric. "An enquiry concerning the practicability of typical educational aims", *The British Journal of Educational Psychology*, Vol. 7, Part 1, February 1937.  
Note: 'with E.E.'s compliments and thanks' on front cover.

Edgeworth, F.Y. "On the probably errors on frequency-constants", *The Journal of the Royal Statistical Society*, Vol. 71, 1908.  
Note: 'Godfrey Thomson' on cover.

#### **Folder 4**

Edgeworth, F.Y. "On the value of a mean calculated from a sample", *Journal of the Royal Statistical Society*, Vol. LXXXI, part IV, 1918.  
Note: 'Godfrey Thomson' on cover.

Emmett, W.G. and J. H. Wilson. "The tetrad criterion and scholastic examinations", *The British Journal of Educational Psychology*, Vol. 5, Part 1, February 1935.

Emmett, W.G. "The estimation of correlation coefficients from the variance of score differences", *The British Journal of Psychology*, Vol. 4, Part 1, March 1951.

Emmett, W.G. "Factor analysis by Lawley's method of maximum likelihood", *The British Journal of Psychology*, 1949.  
Note: Two page manuscript with mathematical notes inserted .

Etherington, I.M.H. "On Errors in Determinants", *Proceedings from the Edinburgh Mathematical Society*, Series 2, Vol. III- Part II, 1931.  
Note: 'Godfrey Thomson' on cover.

Eysenck, H.J. "Type- factors in aesthetic judgement", *The British Journal of Educational Psychology*, Vol. 31, part 3, 1941.  
Note: 'with the author's compliments' on front.

Eysenck, H.J. "The empirical determination of an aesthetic formula", *Psychological Review*, Vol. 48, No. 1, January 1941.  
Note: 'Godfrey Thomson' written on cover.

Eysenck, H.J. "Some factors in the appreciation of poetry, and their relation to temperamental qualities", *Character and Personality*, Vol. IX, No. 2, December 1940.  
Note: 'Godfrey Thomson' and 'with compliments' written on cover.

H. Eysenck. "Primary mental abilities", *The British Journal of Educational Psychology*, Vol. 9. Part 3, November 1939.

Note: 'Godfrey Thomson' written on cover.

H. Eysenck. "The validity and reliability of group judgements", *the Journal of Experimental Psychology*, Vol. 29, No. 5, 1941.

Note: 'with writer's compliments' on cover.

H. Eysenck. "The validity of judgements as a function of the number of judges", *The Journal of Experimental Psychology*, Vol. 25, No. 6, December 1939.

Note: 'with writer's compliments' on cover.

H. Eysenck. "The general factor in aesthetic judgements", *The British Journal of Psychology*, Vol. 31, part 1, July 1940.

Note: 'with writer's compliments' on cover.

Ferguson, George A. "A bi-factor analysis of reliability coefficients", *The British Journal of Psychology*, Vol. 31, Part 2, October 1940.

Ferguson, George A. "The application of Sheppard's correction for grouping", *Psychometrika*, Vol. 6, No.1, 1941. 2 copies.

## **Box 26:**

### **Folder 1**

JBS Haldane. "The combination of linkage values and the calculation of distances between the Loci of Linked Factors", *Journal of Genetics*, Vol. VIII, No. 4, September 1919.

Note: 'Godfrey Thomson' on cover

Hartley, P.O. "The range in random sample", *Biometrika*, Vol. 32, Parts 3 and 4, April, 1942.

Note: compliments slip from author inserted

Helson, Harry and Ruth Hilton Burget. "Prediction and control of judgements from tactual single-point stimulation", *The American Journal of Psychology*, Vol. 48, October 1936.

Note: 'with compliments of H. Helson'

Hetherington, Ralph. "Special abilities", *The School mater and Woman Teacher's Chronicle*, July 1949.

Hogben, L. "The pigmentary effector system", *Proceedings from the Royal Society of London*, Series B, No. 817, Vol. 120, May 1936.

Hogben, Lancelot and Ray Pollack. "A contribution to the relation of the gene loci involved in the isoagglutinin reaction, taste, blindness, Friedrich's ataxia and major brachydactyly of man", *Journal of Genetics*, Vol. 31, No.3, 1935.

Hogeb, L. "The detection of linkage in Human Families", *Proceedings of the Royal Society, B*, Vol. 114, 1934.

Holzinger, Karl J. "Why to people factor", *Psychometrika*, Vol. 7, No.3, 1942.  
Note: 'Godfrey Thomson' on cover

*The Journal of Educational Psychology*, Vol. 28, May 1937.  
Note: 'Godfrey Thomson' on cover

## **Folder 2**

Holzinger, Karl J. "Why do people factor", *Psychometrika*, Vol.7, No. 3, September 1942.

Holzinger, Karl J. "Factoring test scores and implications for the method of averages", *Psychometrika*, Vol.9, No. 3, September 1944.

Hood, Blair, H. "A preliminary survey of some mental abilities of deaf children", *The British Journal of Psychology*, Vol. 14, Part 3, November 1949.  
Note: 'with compliments and best wishes'

Hotelling, Harold. "The most predictable criterion" from *The Journal of Educational Psychology*, 1935.  
Note: 'Godfrey Thomson' written on cover, includes annotations

Hotelling, Harold. "Some new methods in matrix calculation", *The Annals of Mathematical Statistics*, Vol. 14, No. 1, March, 1943.  
Note: 'with compliments of Harold Hotelling' on cover

*Science*, Vol. 95, No. 2472, May 1942. (with article by Hotelling)

Hotelling, Harold. "Relations between two sets of variates", *Biometrika*, 1936  
Note: 'Godfrey Thomson' written on cover, includes annotations

## **Folder 3**

Hotelling, Harold. Review of *Calculation and Interpretation of Analysis of Variance and Covariance* by George W. Snedecor, 1934 from *Journal of the American Statistical Association*, March, 1935.

Hotelling, Harold. Review of *Elementary Statistics: An introduction of the principles of the scientific method* by J.G. Smith, 1934 from *the American Mathematical Monthly*, Vol. 42, No. 3, March 1935.

Hotelling, Harold. "Note on Edgeworth's taxation phenomenon and Professor Garver's additional condition on demand functions", *Econometrica*, Vol. 1, No.4, October 1933.

Hotelling, Harold. "Some little known application of mathematics", *The Mathematics Teacher*, April 1936.

Hotelling, Harold and Margaret Richards Pabst. "Rank correlation and tests of significance involving no assumption of normality", *The Annals of Mathematical Statistics*, Vol. 7, No.1, March, 1936.

Hotelling, Harold. "Demand functions with limited budgets", *Econometrica*, Vol. 3, No. 1, 1935.

Hotelling, Harold. "The transformation of statistics to simplify their distribution", *The Annals of Mathematical Statistics*, Vol. 9, No. 2, June 1938.  
Note: 'with compliments of Harold Hotelling' on cover

Hotelling, Harold. "The general welfare in relation to problems of taxation and of railway and utility rates", *Econometrica*, Vol. 6, No. 3, 1935.

#### **Folder 4**

Hotelling, Harold. "The selection of variates for use in prediction with some comments on the general problem of nuisance partners" from *The Annals of Mathematical Statistics*, 1940.  
Note: 'Godfrey Thomson' written on cover, includes annotations plus one page note with mathematical workings

Hsu, P.L. "A new proof of the joint product moment distribution", *the Proceedings of the Cambridge Philosophical Society*, Vol. 35, part 2, 1938.

Hsu, P.L. "Notes on Hotelling's Generalized  $T$ ", *The Annals of Mathematical Statistics*, Vol. 9, No. 4, December 1938.

Hsu, P.L. "Contributions to the theory of 'student's'  $t$ -test as applied to the problem of two samples", *Statistical Research Memoirs*, Vol. 2, December 1938.

Hsu, P.L. "On the distribution of roots of certain determinantal equations", *Annals of Eugenics*, Vol. 9, Part 3, 1939.

Hull, Clark L. "An automatic correlation calculating machine", *Journal of the American Statistical Society*, December 1925.  
Note: 'To Godfrey Thomson, with compliments from the author' on cover

Hull, Clark L. "A device for determining coefficients of partial correlation" *The Psychological Review*, Vol. 28, No.5, September 1921.  
Note: 'To Godfrey Thomson, with compliments from the author' on cover

Huxley, J.S. "Terminology of relative growth", *Nature*, Vol. 137, May 1936.

**Box 27:**

**Folder 1**

"The Statistical Laboratory of Iowa State College", *The Iowa State College Bulletin*, Vol. 36, No. 50, 1940.

King, Arnold and Emil Jebe. "An experiment in pre-harvest sampling of wheat fields", Agriculture Experiment Station Iowa State College of Agriculture and Mechanic Arts, Research Bulletin 273, August 1940.

Note: Annotations on cover

Jackson, Robert W. B. "Approximate multiple regression weights", *Journal of Experimental Education*, Vol. 11, No. 3, March 1943.

Jackson, Robert W.B. and Gorge A. Ferguson, "A plea for a functional approach to test construction", *Educational and Psychological Measurement*.

Jackson, Robert W.B. "Tests of statistical hypotheses in the case when the set of alternatives is discontinuous, illustrated on some genetical problems", *Statistical Search Memoirs*, Vol. 1, June 1936.

Note: 'Godfrey Thomson' and 'with the compliments of the author' on cover

Jeffreys, Harold. "On some criticisms of the theory of probability", *Philosophical Magazine*, Serv. 7, Vol. 22, August 1936.

Jefferys, Harold. "Some tests of significance, treated by the theory of probability", *Proceedings of the Cambridge Philosophical Society*, Vol. 31, Part 2, April 1935.

Jefferys, Harold. "Further significance tests", *Proceedings from the Cambridge Philosophical Society*, Vol. 32, part 3, July 1936.

Jorgensen, Christopher. *An Analysis of Certain Psychological Tests by the Spearman Factor Method*, 1932.

Note: 'Godfrey Thomson' written on front cover

**Box 28:**

**Folder 1**

Ledermann, Walter. "On a shortened method of estimation of mental factors by regression", *Psychometrika*, Vol. 4, No. 2, June 1939.

Ledermann, Walter. "On an upper limit for the latent roots of a certain class of matrices", *the Journal of the London Mathematical Society*, Vol. 12, 1937.

Ledermann, Walter. "Sampling distribution and selection in a normal population", Vol. 30, Parts 3 and 4, January 1939.

Lewis, D.G. "Bilingualism and non-verbal intelligence: a further study of test results", *The British Journal of Educational Psychology*, Vol. 24, Part 1, 1959.

Lewis, D.G. "The effect of national service on academic performance at university", *The British Journal of Educational Psychology*, Vol. 28, Part 2, 1958.

Note: 'AEG Pilliner, with the compliments of the writer' on first page.

Kamat, V.V. "Sex differences among Indian children in the Binet Simon Tests", *The British Journal of Educational Psychology*, Vol. 9, Part 3, November 1939. 2 copies.

Note: 'WGE' stamped on one copy

Kelly, George A. "The Assumption of an Originally Homogeneous Universe and Some of its Statistical Implications", *The Journal of Psychology*, Vol. 5, 1938.

Note: 'Godfrey Thomson' written on front cover

Kelly, Truman L. "Talents and Tasks: Their Conjunction in a Democracy for Wholesome Living and National Defense", *Harvard Education Papers*, Number 1, 1940.

Note: 'Godfrey Thomson' written on front cover

Kelly, Truman L. "Measures of correlation determined from groups of varying homogeneity", *Journal of the American Statistical Association*, December 1925.

Kelly, Truman L. "How many figures are significant?", *Science*, Vol. 60, No. 1562, 1924.

Kelly, Truman L. "An unbiased correlation ratio measure", *Proceedings of the National Academy of Science*, Vol. 21, No.9, 1935.

Kelly, Truman L. "Ridge-route norms", *Harvard Educational Review*, Vol. 10, No.3, May, 1940.

Kelly, Truman L. "A new method for determining the significance of differences in intelligence and achievement scores", *Journal of Educational Psychology*, September 1923.

Note: 'Godfrey Thomson' written on front cover

Kelly, Truman L. "Comment on Wilson and Worcester's 'Note on Factor Analysis' ", *Psychometrika*, Vol. 5, No. 2, June 1940.

Note: 'Godfrey Thomson' written on front cover

## **Folder 2**

*The Journal of Educational Psychology*, Vol. XXII, No. 5, May 1931.

Note: Godfrey Thomson stamped on front cover



Kelly, Truman L. "Chart to facilitate the calculation of partial coefficients of correlation and regression equations", Stanford University Publications, School of Education, Special Monograph No. 1, 1921.

Note: 'Godfrey Thomson' written on front cover, also 'To G.T. from E.C.T.'

Kendall, M.G. Journal proof of "The geographical distribution of crop productivity in England", read before the Royal Statistical Society, 20 December 1938.

Kermack, W.O. and A.G. McKendrick. "The design and interpretation of experiments based on a four-fold table: the statistical assessment of the effect of treatment", *Proceedings of the Royal Society of Edinburgh*, Vol. LX.

Allahabad, Sohan Lall. "Distribution of intelligence in U.P., India", *The British Journal of Educational Psychology*, Vol. 14, Part 2, June, 1944. 2 copies.

Lawley, D.N. "The application of the maximum likelihood method to factor analysis", *The British Journal of Psychology*, Vol. 33, Part 3, January 1943. 2 copies.

### **Folder 3**

Lawley, D.N. "Further investigations in factor estimation", *Proceedings of the Royal Society of Edinburgh*, Vol. 61, Part 2, 1942.

Note: 'WGE' stamped on cover

Lawley, D.N. "On problems connected with item selection and test construction", *Proceedings of the Royal Society of Edinburgh*, Vol. 61, Part 3, 1943. 2 copies.

Lawley, D.N. "The factorial analysis of multiple item tests", *Proceedings of the Royal Society of Edinburgh*, Vol. 62, Part 1, 1944. 2 copies.

Lawley, D.N. "The estimation of factor loadings by the method of maximum likelihood", *Proceedings of the Royal Society of Edinburgh*, Vol. 60, Part 1, 1940.

Ledermann, Walter. "On a problem concerning matrices with variable diagonal elements", *Proceedings of the Royal Society of Edinburgh*, Vol. 60, Part 1, 1940. 2 copies.

Note: 'WGE' stamped on cover

Ledermann, Walter. "Note of Professor Godfrey H. Thomson's article 'The influence of univariate selection on factorial analysis of ability'", *The British Journal of Psychology*, Vol. 24, part 1, July 1938.

Ledermann, Walter. "A shortened method of estimation of mental factors by regression", *Nature*, Vol. 141, April 1938.

**Box 29:**

Maxwell, J. "Educational Psychology", *Annual Review of Psychology*, Vol. 5, 1954.

Note: 'Mr. Pilliner, with compliments, J. Maxwell' on cover.

Mellone, Margaret, A. "An investigation into the relationship between reading ability and I.Q. as measured by a verbal group intelligence test", *The British Journal of Educational Psychology*, Vol. 12, Part 2, 1942.

2 copies.

Maxwell, James. "Intelligence, fertility and the future: a report on the 1947 Scottish Mental Survey", *Eugenics Quarterly*, Vol. 1, No. 4, December 1954. 2 copies.

Mehrotra, S. N. and James Maxell. "The intelligence of twins. A comparative study of eleven- year twins", *Population Studies*, Vol. 3, No. 3, December 1949. 2 copies.

Note: annotation on cover.

Mellone, Margaret A. "A factorial study of picture tests for young children", *The British Journal of Psychology*, Vol. 35, Part 1, September 1944. 2 copies.

Miner, James Burt, "Correlation", *Psychological Bulletin*, 1915.

Note: 'G. Thomson' on cover plus annotations

Mooney, C.M. and G.A. Ferguson. "A new closure test", *Canadian Journal of Psychology*, 1951.

Note: 'WGE' stamped on cover

Morrison, R.L. and P.E. Vernon. "A new method of marking English compositions", *The British Journal of Educational Psychology*, Vol. 11, Part 2, June 1941.

Note: 'Godfrey Thomson' and 'with author's compliments' on front cover

Morrow, Robert S. "An experimental analysis of the theory of independent abilities", *The Journal of Educational Psychology*, October 1941.

Nisbet, Stanley D. "Experiment with non-dictated spelling tests", *The British Journal of Educational Psychology*, Vol. 9, Part 1, February 1939. 2 copies

Note: Annotations on cover of both copies

Nisbet, J.D. "English composition in secondary school selection", *The British Journal of Educational Psychology*, Vol. 25, Part 1, February 1955.

Nisbet, John. "Family environment and intelligence", *The Eugenics Review*.

Note: 'WGE' stamped on cover, and 'with compliments, Joe' also on cover

**Box 30:**

**Folder 1**

Rodger, Allan G. "The application of six group intelligence tests to the same children, and the effects of practice" *The British Journal of Educational Psychology*, 1936. 2 copies.

Note: 'WG Emmett' on cover, includes annotations

"Outlines of researches reported in degree theses presented for higher degrees or diplomas", *The British Journal of Educational Psychology*, Vol. 11, Part 2, June 1941. 2 copies.

Pearson, E.S. "Statistical tests", *Nature*, Vol. 136, November 23, 1935.

Pearson, Karl and Alice Lee. "Mathematical contributions to the theory of evolution. On the relative variation and correlation of civilised and uncivilised races", *Proceedings from the Royal Society*, Vol. 61, 1897.

Note: 'Godfrey Thomson' written on front cover

Pearson, Karl. "Cloudiness: note on a novel case of frequency", *Proceedings from the Royal Society*, Vol. 62, 1895.

Note: 'Godfrey Thomson' written on front cover

Pearson, Karl. "Mathematical contributions of the theory of evolution. On the law of ancestral heredity", *Proceedings from the Royal Society*, Vol. 62, 1898.

Note: 'Godfrey Thomson' written on front cover

Fawcett, Cicely D. and Karl Pearson. "Mathematical contributions of the theory of evolution. On the inheritance of the cephalic index", *Proceedings from the Royal Society*, Vol. 62, 1898.

Whiteley, M.A. "Data for the problem of evolution in man. I. A first study of the variability and correlation of the hand", *Proceedings from the Royal Society*, Vol. 65, 1899.

Note: 'Godfrey Thomson' written on front cover

Pearson, Karl. "Data for the problem of evolution in man. III- on the magnitude of certain coefficients of correlation in man", *Proceedings from the Royal Society*, Vol. 66, 1899.

Note: 'Godfrey Thomson' written on front cover

Pearson, Karl. "Data for the problem of evolution in man. IV. Note on the effect of fertility depending on homogamy", *Proceedings from the Royal Society*, Vol. 66, 1900.

Note: 'Godfrey Thomson' written on front cover

Beeton, Mary and Karl Pearson. "Data for the problem of evolution in man. II. A first study of the inheritance of longevity, and the selective death-rate in man", *Proceedings from the Royal Society*, Vol. 65, 1899.

Note: 'Godfrey Thomson' written on front cover

Pearson, Karl and Alice Lee. "Mathematical contributions to the theory of evolution. On telegony of man", *Proceedings from the Royal Society*, Vol. 60, 1896.

Note: 'Godfrey Thomson' written on front cover

*Catalogue of diagrams, models, instruments, etc. exhibited by the applied mathematics department, University College, London, 1897.*

Note: 'Godfrey Thomson' written on front cover

Beeton, M. G.U. Yule and Karl Pearson. "Data for the problem of evolution in man. V. on the correlation between duration of life and the number of offspring", *Proceedings from the Royal Society*, Vol. 67, 1900.

Note: 'Godfrey Thomson' written on front cover

Pearson, Karl. "Mathematical contributions to the theory of evolution- on the law of reversion", *Proceedings from the Royal Society*, Vol. 66, 1900.

Note: 'Godfrey Thomson' written on front cover

Pearson, Karl. "Mathematical contributions of the theory of evolution. On a form of spurious correlation which may arise when indices are used in the measurement of organs", *Proceedings from the Royal Society*, Vol. 60, 1896.

Note: 'Godfrey Thomson' written on front cover

Pearson, Karl. "Mathematical contributions of the theory of evolution. Note on reproductive selection". *Proceedings from the Royal Society*, Vol. 59, 1896.

Note: 'Godfrey Thomson' written on front cover

## **Folder 2**

Pearson, Karl and David Heron, "On Theories of Association", *Biometrika*, Vol. 9, Nos. 1 and 2, 1913.

Note: 'Godfrey Thomson' written on front cover, plus 1 page sheet with handwritten mathematical notes inserted into volume

Clopper, C.J. and E.S. Pearson. "The use of confidence or fiducial limits illustrated in the case of bimomial", *Biometrika*, Vol. 26, Parts 3 and 4, December 1934.

Pearson, E.S. and C. Chandra Sekar. "The efficiency of statistical tools and a criterion for the rejection of outlying observations", *Biometrika*, Vol. 28, Parts 3 and 4, December 1936.

Pearson, E.S. "Tables of percentage points of the inverted beta (F) distribution", *Biometrika*, Vol. 33, Part 1, April 1943.

Note: 'Godfrey Thomson' stamped on front cover

Pearson, E.S. "The probability integral of the range in samples of  $n$  observations from a normal population", *Biometrika*, Vol. 32, Parts 3 and 4, April 1942.

Note: 'Godfrey Thomson' written on front cover

Pearson, E.S. "A note on further properties of statistical tests", *Biometrika*, Vol. 32, Part 1, January 1941.

Note: 'Godfrey Thomson' written on front cover

Pearson, E.S. "Notes on testing statistical hypotheses", *Biometrika*, Vol. 32, Parts 3 and 4, April 1942.

Note: 'Godfrey Thomson' written on front cover

### **Folder 3**

Neyman, J. and E.S. Pearson. "Contributions to the theory of testing statistical hypotheses", *Statistical Research Memoirs*, Vol. 2, December 1938.

Pearson, E.S. "Maximum likelihood and methods of estimation", *Biometrika*, Vol. 24, parts 1 and 2, June, 1937.

Pearson, E.S. "The probability integral transformation for testing goodness of fit and combining independent tests of significance", *Biometrika*, Vol. 30, Parts 1 and 2, June, 1938.

Pearson, E.S. "Note on Professor Pitman's contribution to the theory of estimation", *Biometrika*, Vol. 30, Parts 3 and 4, January 1939.

Pearson, E.S. "On the variations in personal equation and the correlation of successive judgements", Vol. 14, Parts 1 and 2, July, 1922.

Note: "Godfrey Thomson" written on front cover

Galton, Francis. "Note to the memoir by Professor Karl Pearson, F.R.S., on spurious correlation", *Proceedings from the Royal Society*, Vol. 60, 1897.

Note: "Godfrey Thomson" written on front cover

Pearson, Karl. "On certain properties of the hypergeometrical series, and on the fitting of such series to observation polygons in the theory of chance", *Philosophical Magazine*, February 1899.

Note: 'Godfrey Thomson' written on front cover

Piaggio, H.T.H. and A.E.M. Dallas. "An analysis of recent tests of the two-factor theory", *The British Journal of Psychology*, Vol. 25, Part 2, October, 1934.

Note: 'WG Emmett' on cover

Piaggio, H.T.H. "Approximate general and specific factors without indeterminate parts", *The British Journal of Psychology*, Vol. 25, Part 4, April 1935.

Note: 'WG Emmett' on cover

Pinard, JW, "Tests of Preservation I. Their relation to character", *The British Journal of Psychology*, Vol. 23, Part 1, July, 1932.

Note: 'WG Emmett' on cover, includes annotations

Pinard, J.W. "Tests of Preservation II. Their relation to certain psychopathic conditions and to introversion", *The British Journal of Psychology*, Vol. 23, Part 2, October 1932.

Note: 'WG Emmett' on cover

### **Box 31:**

#### **Folder 1**

O'Hanlon, Gerard S.A. "An investigation into the relationship between fertility and intelligence", *The British Journal of Educational Psychology*, Vol. 10, Part 3, November 1940.

2 copies.

Note: 'WG Emmett' on cover of one

Olckers, P.J. "A factorial study of arithmetical ability", *the Journal for Science Research*, July 1951.

Note: 'WG Emmett' on cover

Oliver, R.A.C. "An experimental test in English", Joint Matriculation Boardm, Universities of Manchester, Liverpool, Leeds, Sheffield and Birmingham, June 1963.

Otis, Arthur. "The Derivation of Simpler Forms of Regression Equations", *The Journal of Educational Psychology*, December 1917.

Note: 'Godfrey Thomson' written on front cover

Otis, Arthur, "The method for finding the correspondence between scores in two tests" *Educational Psychology*, 1922.

Note: 'Godfrey Thomson' written on front cover, plus 'with the author's compliments'

Pickford, R.W. "Factorial analysis of colour vision", *Nature*, Vol. 157, May 25 1946.

#### **Folder 2**

Read, Katherine H. and Herbert Conrad, "Interpretation of Behavior-Ratings in terms of Favorable and Unfavorable Deviations: A Study of Scores from the Read-Conrad Behavior Inventory" from *Genetic Psychology Monographs*, 1942.

Note: 'Godfrey Thomson' on cover, plus typed note to Dr. Thomson from HS Conrad, drawing his attention to the discussion of the 'Bernstein r' in the article, was stapled to the cover.

Oliver, John. A. and George A Ferguson. "A factorial study of tests of rigidity", *Canadian Journal of Psychology*, Vol. 5, No. 2, 1951.

Note: 'WG Emmett' on cover

Pinter, R., G. Forlano and H. Freedman. "Personality and attitudinal similarity among classroom friends", *Journal of Applied Psychology*, Vol. 11, No.1, February 1937.

Renshaw, T. "Factor rotation by the method of extended vectors", *The British Journal of Psychology, Statistical Section*, Vol. 5, Part 1, March 1952.

'WG Emmett' on cover

Fraser, J.A., R.M. Norman and Ruth Griffiths, "Studies on a Child Population, Part I", *Annals of Eugenics*, Vol. 6, Part 4, 1935.

Note: Includes annotations. 5 pages of handwritten note inserted into offprint. 4 pages are labelled "Fraser Robert's Bath Data" and includes charts with numerical data; the fifth contains notes on an articles by M.N. Karn from the *Annals of Eugenics*.

'WGE' is stamped on the cover.

Fraser, J.A. and Ruth Griffiths, "Studies on a Child Population, Part II", *Annals of Eugenics*, Vol. 7, Part 1, 1937.

Note: 'WG Emmett' on cover, includes annotations.

Fraser, J.A., R.M. Norman and Ruth Griffiths, "Studies on a Child Population, Part IV", *Annals of Eugenics*, Vol. 7, Part 4, 1938.

Note: 'WG Emmett' on cover, includes annotations

### **Folder 3**

Sutherland, John. "Factor rotation by the method of extended vectors", *The British Journal of Psychology, Statistical Section*, Vol. 4, Part 1, March 1951.

Note: 'with the author's compliments' on cover

Sandon, Frank and Godfrey Thomson. Correspondence- "Karl Pearson's selection formulae", *The Mathematical Gazette*, c 1943.

Sutherland, John. "A comparison of pupils' arithmetical ability in the secondary school with their ability at the time of their transfer from primary schools", *The British Journal of Educational Psychology*, Vol. 11, Part 1, February 1951.

Note: 'WG Emmett' on cover

Pickford, R.W. "The genetics of intelligence", *The Journal of Psychology*, Vol. 28, 1949.

Note: 'WG Emmett' on cover

Raven, J.S. "A comparison of skill and awkwardness", *Summary of paper read at the International Congress of Psychology, Edinburgh*, July 1948.

Sutherland, John. "An investigation into some aspects of problem solving in arithmetic", *The British Journal of Educational Psychology*, Vol. 9, Part 3, November 1941 and Vol. 12, Part 1, February 1942

Pinter, Rudolf and George Forlano. "A comparison of methods of item selection for a personality test", *Journal of Applied Psychology*, Vol. 21, No. 6, December 1937.

Pinter, R. and J.B. Maller. "Month of birth and average intelligence among different ethnic groups", *The Journal of Genetic Psychology*, Vol. 50, 1937.

Stevens, W.L. "Tests of significance for extra sensory perception data", *Psychological Review*, Vol. 46, No.2, March 1939.

Pinter, Rudolf, and Lily Brunschwig, "A study of certain fears and wishes among deaf and hearing children", *The Journal of Educational Psychology*, April 1937.

Pinter, R. and G. Forland. "The influence of attitude upon scaling of attitude items", *The Journal of Social Psychology*, Vol. 8, 1937.

Pinter, R. and G. Forland. "Four retests of personality inventory", *The Journal of Educational Psychology*, February 1938.

Reyburn, H.A. and J.G. Taylor, "Some factors of intelligence" from the *British Journal of Psychology*, Vol. 31, Part 3, January 1941.

Note: 'Godfrey Thomson' on front cover. Includes notes by Thomson on inside cover.

#### **Folder 4**

Rulon, Phillip J. "A simplified procedure for determining the reliability of a test by split-halves", *Harvard Educational Review*, Vol. 9, No. 1, January, 1939.

Note: 'Godfrey Thomson' on front cover. One page typed letter to Thomson from Rulon is inserted in the offprint (re: the article).

Sandon, Frank. Review of *An inquiry into the prediction of secondary-school success* by W.G. Emmett, 1942, *Mathematical Gazette*.

H.A. Reyburn and J.G. Taylor. "Some factors of personality: a further analysis of some of Webb's Data", *British Journal of Psychology*, Vol. XXX, Part 2, October 1939.

Note: 'Godfrey Thomson' written on front cover (also with writer's compliments on cover).

Two page typed letter from J.A. Fraser Roberts of the Incorporation of National Institutions for Person requiring Care and Control to Godfrey Thomson, dated 21 December 1936, re: their previous conversation about the Otis test.

Kendall, M.G. and B. Babington Smith. "On the method of paired comparisons", *Biometrika*, Vol. 31, Parts 3 & 4, March 1940.



Note: 'Godfrey Thomson' and 'with joint author's compliments' written on front cover.

Stevens, W.L. "Distribution of groups in a sequence of alternatives", *Annals of Eugenics*, Vol. 9, Part 1, 1939.

Rhodes, E.C. "The precision of index numbers", *Journal of the Royal Statistical Society*, Vol. 94, Part 1, 1936.

Gordon, R.G., J.A. Fraser Roberts and Ruth Griffiths. "Does poliomyelitis affect intellectual capacity?", *British Medical Journal*, vol. ii, October 21, 1939.

Note: 'Godfrey Thomson' on front cover

Gertrude Rand. "The use of the correlation graphic with half- sigma class intervals", *Journal of Educational Research*, March 1924.

Note: 'Godfrey Thomson' and 'with writers compliments' written on front cover

Fraser Roberts, J.A. "Surnames, intelligence and fertility", *Nature*, Vol. 145, June 15, 1940.

Note: 'Godfrey Thomson' on front

Fraser Roberts, J.A. "Observation on a representative group of children of school age, with an account of some family and social characteristics of the brightest, the average and the dullest", *Proceedings from the American Association of Mental Deficiency*, Vol. 44, 1939 (no. 2).

Note: 'Godfrey Thomson' on front

Stubbins, T.E. "The prognostic values of the subjects of a secondary school entrance examination", *British Journal of Educational Psychology*, Vol 10, Part 1, February 1940.

Note: 'Godfrey Thomson' and 'writers compliments on cover ' written on front cover.

## **Folder 5**

Sandon, Frank. "Selection by a nearly perfect examination", *Annals of Eugenics*, Vol. 7, Part 1, 1936.

Note: 'To Professor Godfrey Thomson, with author's compliments' written on front cover. A few annotations.

Sandon, Frank. "Control charts in script assessment in large written examinations", *The Journal of Royal Statistical Society*, Vol. 106, Part 4, 1943.

Note: 'with the author's compliments' on front cover.

Reyburn, H.A. and J.G .Taylor. "Some factors of personality: a further analysis of some of Webb's data", *British Journal of Psychology*, Vol. 30, Part 2, October 1939.

Note: 'Godfrey Thomson' and 'writers compliments' written on front cover.

Kendall, M.G., Sheila FH Kendall and B. Babington Smith. "The distribution of Spearman's coefficient of rank correlation in a universe in which all rankings occur an equal number of times", *Biometrika*, Vol. 30, Parts 3 & 4, January 1939.

Note: 'Godfrey Thomson' and 'writers compliments' written on front cover.

Stump, N. Franklin. "The stump auditory group tests of intelligence", *The Journal of Educational Psychology*, October 1942.

Pickford, R.W. "The psychology of the history and organization of association football", *The British Journal of Psychology*, Vol. 31, Part 1, October 1940.

Pickford, R.W. "Social psychology and some problems of artistic culture", *The British Journal of Psychology*, Vol. 30, Part 3, January 1940.

Stead, H.G. "The correction of correlation coefficients", *The Journal of the Royal Statistical Society*, Part 3, May, 1923.

Note: 'Godfrey Thomson' on front

## **Folder 6**

*Nature*, Volume 127, January 1931. Indexed under Piaggio.

Piaggio, H. T.H. "Mathematics and psychology", *Mathematical Gazette*, February 1933, Vol. 17, No. 222.

Note: 'with the author's compliments' on front cover.

Piaggio, H.T.H., "Three sets of conditions necessary for the existence of A g that is real and unique except in sign", *The British Journal of Psychology*, Vol. 24, Part 1, 1933.

Note: Includes annotations

Piaggio, H.T.H. "Approximate general and specific factors without determinate parts", *The British Journal of Psychology*, Vol. 25, Part 4, April 1935.

Piaggio, H.T.H. "An analysis of recent tests of the two-factor theory", *The British Journal of Psychology*, Vol. 25, Part 2, October 1935.

Piaggio, H.T.H. "Analysis of intelligence", *Nature*, Vol. 137, 1936.

## **Box 32:**

### **Folder 1**

*The Journal of Educational Psychology*, May 1931, Vol. XXII, No.5.

Note: 'Godfrey Thomson' stamped on front cover

*The Journal of Educational Psychology*, Vol. XXVII, No. 5, May 1936.

Note: 'Godfrey Thomson' written on front cover

Three pages of handwritten notes titled "Corrigenda 'The Abilities of Man'".

Three pages of handwritten mathematical notes by Godfrey Thomson regarding "Abilities" [Abilities of Man].

Four pages of handwritten notes on "join[ing] up my [Godfrey Thomson's] 'meaning of i' articles and E.B. Wilson's " 'set-up' " objection"

Seven pages of handwritten notes by Godfrey Thomson titled "A Critical Discussion, Irwin XXIII", including mathematical notes.

Two page of handwritten notes by Godfrey Thomson labelled 'Wilson and the Set Up'.

## **Folder 2**

Bundle of correspondence and papers, including:

- Draft letter from Godfrey Thomson to William Stephenson, 10 July 1935
- One page paper titled 'A New Application of Factor Analysis' by William Stephenson, 28 June 1935. Includes annotation.
- One page letter from William Stephenson to Godfrey Thomson, 7 July 1935
- Two page typed paper titled 'A New Technique for the Measurement of Abilities', with corrections. [William Stephenson?]
- One pages typed letter from William Stephenson to Godfrey Thomson, 3 July 1935.
- 12 page typescript titled 'Factor Analysis with an Inverted Technique, for General and Individual Psychology' by William Stephenson, with corrections.
- Three page typescript titled 'A Preliminary Note on a New Analytical Approach in Experimental Psychology' by William Stephenson

Stephenson, W. "An introduction to so-called motor preservation tests", *The British Journal of Educational Psychology*, Vol. 4, Part 2, June 1934.

Stephenson, W. "Two contributions to the theory of mental testing, Part 1", *British Journal of Psychology*, Vol. 30, Part 3, July 1939.

Note: 'Godfrey Thomson' on front cover

Stephenson, W. "Two contributions to the theory of mental testing, Part 2", *British Journal of Psychology*, Vol. 30, Part 3, January 1940.

Note: 'Godfrey Thomson' on front cover

Stephenson, W. "Methodological consideration of Jung's typology", *Journal of Mental Science*, March 1939. 2 copies.

Wilson, Edwin, B. "The scientist and the psychiatrist", *American Journal of Psychiatry*, Vol. VII, No. I, July 1927.

Spearman, Charles. "Correlation of sums or differences", *The British Journal of Psychology*,

Note: 'Godfrey Thomson' on front cover

### **Folder 3**

Copy of Visual Perception Test

Sutherland, John. "An investigation into some aspects of problem solving in arithmetic", *The British Journal of Educational Psychology*, Vol. 11, Part 3, November 1941 and Vol. 7, Part 1, February 1942.

Spearman, Charles. "Abilities as sums of factors, or as their products", *The Journal of Educational Psychology*, November 1937.

Spearman, Charles. "Pitfalls in the use of 'probable errors'", *The Journal of Educational Psychology*, October 1922.

Note: 'with kind regards C.S.' on front

Stephenson, William. "Tetrad-differences for non-verbal subtests", *The Journal of Educational Psychology*, March 1931.

Note: 'Godfrey Thomson' on front cover

Spearman, Charles. "Recent contributions to the theory of 'two factors'", *The British Journal of Psychology*, Vol. 13, part 1, July 1922.

Note: 'Godfrey Thomson' on front cover

Spearman, Charles. "Further note on the theory of two factors", *The British Journal of Psychology*, Vol. 13, Part 3, January 1923.

Note: 'Godfrey Thomson' on front cover

Spearman, Charles. "Material versus abstract factors in correlation", *The British Journal of Psychology*, Vol. 17, Part 4, April 1927.

Spearman, Charles. "Pearson's contribution to the theory of two factors", *The British Journal of Psychology*, Vol. 14, Part 1, July 1928.

Spearman, Charles. "The battle between 'institutionists' and 'psychometrists'", *The British Journal of Psychology*, Vol. 24, Part 4, April 1934.

Spearman, Charles. "Analysis of abilities into factors by the method of least squares", *The British Journal of Educational Psychology*, Vol. 4, Part 2, June 1934.

Stephenson, W. "The factorial analysis of ability", *The British Journal of Psychology*, Vol. 30, Part 2, October 1939.

Note: 'Godfrey Thomson' on front cover

Stephenson, W. "On Thomson's theorem for measuring  $g$  by overlapping tests", *The British Journal of Psychology*, Vol. 25, Part 4, April 1935.

Stephenson, William. "Factorizing the reliability coefficient", *The British Journal of Psychology*, Vol. 25, part 2, October 1934.

Stephenson, William. "Preservation and character", *Character and Personality*, Vol. IV, No.1, September 1935. 2 copies.

Stephenson, William. "Some recent contributions to the theory of psychometry", Vol. IV, No. 4, June 1936.

*Journal of Educational Psychology*, Vol. XXII, No. 5, May 1931.

Note: Note: 'Godfrey Thomson' on front cover, includes some annotations.

W. Stephenson, "The inverted factor technique", *The British Journal of Psychology*, Vol. 26, Part 4, April, 1936.

Note: Typed letter from Godfrey Thomson to the Editor of *Nature*, 3 July 1935, re: Factor Analysis is inserted into offprint.

Stephenson, Wm. "A new application of correlation to averages", *The British Journal of Educational Psychology*, Vol. 6, part 1, February 1936.

Note: Letter to Godfrey Thomson from William Stephenson dated 4 March 1936 re: the article is into the offprint.

Spearman, Charles. "Correlations of sums or differences", *The British Journal of Psychology*, Vol. 5, Part 4, March 1913.

Note: 'Godfrey Thomson' on front cover

Envelope with 3 items of correspondence between Godfrey Thomson and EB Wilson, Sept-Dec 1939:

- Letter from E.B. Wilson to Godfrey Thomson, 28 September 1939 in which Wilson briefly discuss factor analysis, and the gives his thoughts on World War II. 1.5 pages typed.
- Letter from Godfrey Thomson to E.B. Wilson, 21 November 1939, in which Thomson discusses the calculations in several of Wilson's articles. 4 pages typed.
- Letter from E.B. Wilson to Godfrey Thomson, 7 December 1939, in which Wilson responds to Thomson letter of 7 December 1939. 5 pages typed.

**Box 33:**

**Folder 1**

Thompson, Ridley J. "Boundary conditions for correlation coefficients between three and four variables", *The British Journal of Psychology*, Vol. 12, Part 1, July 1928.

Thompson, Ridley J. "Correlation coefficients and the theory of mental abilities", *Nature*, May 14 1927.

Thompson, Ridley J. "The limits of correlation between three variables", *The British Journal of Psychology*, Vol. 14, Part 3, January 1929.

Thompson, Ridley J. "The general expression for boundary conditions and the limits of correlation", *Proceedings of the Royal Society of Edinburgh*, Session 1928-1929, Vol. 49, Part 1.

Troops, Herbert. *Short Cuts to Prediction*, Institutional of Educational Research, Teachers College, New York City, 1922-23.

Note: 'Godfrey Thomson' written on front cover. A typed compliments slip from the author, a completed Rectangular correlation sheet, and A Serviceable P.E.*r* table by Herbert A. Troops and Zaida F. Miner are also inserted into the booklet.

In addition, the following correspondence is inserted into the booklet:

- Letter from Robert C. Tryon to Godfrey Thomson, 27 December 1932, critically discussing [Charles] Spearman's work and also discussing Thomson's sampling theory. 1 page typed.
- Letter from Robert H. Thouless to Godfrey Thomson, 12 March 1941, regarding an article by Ferguson in the October *British Journal of Psychology*. Includes a mention of Moray House Tests. 2 half pages typed.
- Letter from Robert H. Thouless to Godfrey Thomson, 18 April 1941, regarding his objection to the use of tests with a time limit in certain instances. 1 page typed.

*Proceedings of the Royal Society of Edinburgh*, Session 1932-33, Part 3, Volume 53.

**Folder 2**

Thomson, Godfrey. "The nature of the mind's 'factors'", 1949.

Thurstone, L.L. "Note on a reanalysis of Davis' reading tests", *Psychometrika*, Vol. 11, No.3, September 1946.

Tryon, Robert Choate, "The reliability coefficient as a per cent with application to correlation between abilities", *Psychological Review*, Vol. 37, No. 2, 1930.

Note: three pages of handwritten mathematical calculations inserted into offprint.

Correspondence section from the *Mathematical Gazette*, Vol. 27, No. 277, 1943, including letter from Godfrey Thomson. 2 copies.

Tildesley, M.L. "Extent to which the grouping of the data affects the accuracy of mean values" and "Sources and extent of errors in estimating standard deviations of normally distributed populations", from *Man*, 1940.  
Note: 'Godfrey Thomson' on front cover.

Thompson, Catherine, M. "Tables of percentage points of the incomplete beta-function and of the  $X^2$  distribution", *Biometrika*, Vol. XXXII, part II, October 1941.  
Note: 'Godfrey Thomson' on front cover

Thomson, Godfrey H. "The applicability of Karl Pearson's selection formulae in follow-up experiments", *The British Journal of Psychology*, Vol. 34, Part 3, May 1944.

Thomson, Godfrey. H. "On the computation of regression, equations, partial correlations, etc.", *The British Journal of Psychology*, Vol. 23, Part 1, July 1932.

Thomson, Godfrey. H. "Note on Dr William Brown's paper on a central intellective factor", *The British Journal of Psychology*, Vol. 23, Part 4, April 1933.

### **Folder 3**

Tyron, Robert C. "A correlation form with absolute checks", *Journal of Experimental Psychology*, Vol. 17, No. 3, June 1934.  
Note: 'with compliments of the writer' on front. Correlation form with complete checks inserted into offprint.

Thompson, J Ridley. "The limits of correlation between three variable", *The British Journal of Psychology*, Vol. 14, Part 3, January 1929.

Thompson, J Ridley. "Boundary conditions for correlation coefficients between three and four variables", *The British Journal of Psychology*, Vol. 14, Part 1, July, 1928.

Thompson, J Ridley, "The general expression for boundary conditions and the limits of correlation", *Proceedings of the Royal Society of Edinburgh*, 1929.  
Note: Include a few annotations.

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