

The vita for this member of the Reading Hall of Fame, who is now deceased, was submitted to the then office of the Reading Hall of Fame housed in the headquarters of the International Reading Association while this individual was still active in our profession. Hence, the vita may not include a complete delineation of the individual's professional contributions across a lifespan. The vita is simply what was available for uploading as of the summer of 2018. Still, it provides current and future scholars with a valuable primary source on the professional endeavors undertaken by this respective member of the Reading Hall of Fame.

CURRICULUM VITAE

13 October 1993

Name: John Bissell Carroll

SSN: 047-12-2334

Address preferred for correspondence (home):

409 North Elliott Road
Chapel Hill, NC 27514-7628
Tel. (919) 929-6587 or 942-1947

Office Address:

The L. L. Thurstone Psychometric Laboratory
Department of Psychology
University of North Carolina
Room 356A Davie Hall, CB #3270
Chapel Hill, NC 27599-3270
Tel. (919) 962-4016

Born: Hartford, Connecticut, 5 June 1916

Wife: Mary (Searle) Carroll (married 6 Sept. 1941)

One child: Melissa (Carroll) Chapin, who has two children

Education:

Public Schools, Hartford, Conn., to 1933
Wesleyan University, 1933-37, A. B. 1937, with highest honors in
Classics
Graduate student, Linguistic Institute, Univ. of Michigan, Summer
1937
University of Minnesota, 1937-40, Ph. D. in Psychology (Minor,
Child Welfare), 1941 (Dissertation, "A factor analysis of
verbal abilities")

Professional History:

1940-42 Instructor in Psychology and Education, Mount Holyoke
College
1942-43 Instructor in Psychology, Indiana University
1943-44 Lecturer in Psychology, University of Chicago
1944-46 Aviation Psychologist, USNR (Ens. to Lt.), Bureau of
Medicine and Surgery, Washington, D.C.
1946-49 Research Psychologist, Department of the Army,
Washington, D.C.
1949-51 Assistant Professor; 1951-53 Lecturer on Education;
1953-56 Associate Professor of Education; 1956-67 Roy
E. Larsen Professor of Education, Harvard Graduate
School of Education
1963 (Summer) Visiting Professor, Linguistic Institute,
University of Michigan
1967-74 Senior Research Psychologist, Educational Testing

- Service, Princeton, N.J.
 1970 Visiting Professor, Graduate School of Education,
 University of Pennsylvania
 1974-82 William R. Kenan, Jr. Professor of Psychology,
 University of North Carolina at Chapel Hill
 1974-79 Director, The L. L. Thurstone Psychometric Laboratory,
 University of North Carolina at Chapel Hill
 1982- William R. Kenan, Jr. Professor of Psychology Emeritus,
 University of North Carolina at Chapel Hill

Professional Memberships and Offices (selected):

- Linguistic Society of America, 1936- ; Life Member, 1952-
 American Psychological Association, 1939- ; Fellow, 1948- .
 (President, Division 15, 1966-67.)
 Psychometric Society, 1940- ; Secretary, 1952-55; President,
 1960-61
 American Association for the Advancement of Science, 1948-1987;
 Fellow, 1951-1987.
 American Educational Research Association, 1950- ;
 Vice-President, Division C, 1964-65.
 Modern Language Association of America, 1954-71.
 Psychonomic Society, 1959- .
 National Council of Teachers of English, 1961-71.
 National Conference on Research in English, 1962- .
 National Academy of Education (Founding Member), 1965- ;
 Vice-President, 1977-81.
 Association for Computational Linguistics, 1966-1982.
 American Council of Teachers of Foreign Languages, 1967-1983.

Honors

- E. L. Thorndike Award, Division of Educational Psychology,
 American Psychological Association, 1970, "for
 distinguished service to educational psychology."
 Diamond Jubilee Medal, Institute of Linguists (London), 1971
 Educational Testing Service Award for Distinguished Service to
 Measurement, 1980
 Doctor of Science (honorary), University of Minnesota, December
 1986
 Award for Distinguished Research, National Conference on
 Research in English, 1990.

Listed in:

Who's Who in America, Who's Who in the World, American Men of
 Science, World Who's Who in Science

Research Grants and Contracts (selected)

- Carnegie Corporation of New York, Grants for construction of
 foreign language aptitude batteries, 1953-59
 U. S. Office of Education, Personality Factors in the
 Development of Communications and Leadership Skills,

- 1956-66.
 Modern Language Association, Grant, "Construction of achievement tests in Mandarin Chinese," 1958-60.
 Peace Corps, Parametric Study of Language Learning in the Peace Corps, 1963-66.
 U. S. Office of Education, Foreign Language Achievements of Foreign Language Majors in U. S. Colleges and Universities, 1964-66.
 U. S. Office of Education, Review of literature on learning from verbal discourse in educational media, 1968-71.
 U. S. Office of Education, Comprehension by 3rd, 6th, and 9th graders of words having multiple grammatical functions, 1969-71.
 National Institute of Mental Health, The nature of certain linguistic abilities, 1974-77.
 Office of Naval Research, Personnel & Training Research Programs, Psychological Sciences Division, Individual Difference Relations in Psychometric and Experimental Cognitive Tasks, 1978-1980.
 National Science Foundation, A critical synthesis of knowledge about cognitive abilities, 1983-86.

Editorial Boards:

- Personnel Psychology, Foreign Journal Editor, 1949-52.
Psychometrika, 1951-63; Book Review Editor, 1955-61.
Journal of Educational Psychology, 1961-66.
Journal of Verbal Learning and Verbal Behavior, 1962-77.
International Review of Applied Linguistics, 1963- .
American Educational Research Journal, 1966-68; 1984-1986.
Review of Research in Education, 1971-78; Associate Editor, 1972-73.
International Journal of Psycholinguistics, 1972-81.
Discourse Processes, 1978- .
Intelligence, 1980- .
Contemporary Education Review, 1982-1984. (Journal discontinued)
Applied Psychological Measurement, 1978- .
Language Testing, 1984- .
I. T. L.: Review of Applied Linguistics (Belgium), 1978- .

Committees, Conference Directorships, etc. (selected)

- Director, Conference on Linguistics and Psychology, Cornell University, Summer 1951 (sponsored by the Social Science Research Council)
 Committee on the Language Program, American Council of Learned Societies, 1951-53; Secretary, 1954-55.
 Committee on Linguistics and Psychology, Social Science Research Council, 1952-61; Chairman, 1955-56.
 Committee of Examiners on Aptitude Testing, College Entrance Examination Board, 1952-65; Chairman, 1960-65.
 Director, Southwest Project on Comparative Psycholinguistics (sponsored by the Social Science Research Council),

1955-56.
 Committee on Research and Development, College Entrance Examination Board, 1956-59.
 Advisory Committee to the Commissioner of Education on New Educational Media, 1961-64.
 Group Leader, Conference on Learning and the Educational Process, Stanford University, Summer, 1964.
 Automatic Language Processing Advisory Committee, National Academy of Science, 1964-66.
 Chairman, International Committee on French as a Foreign Language, International Study of Educational Attainment (IEA), 1965-1973.
 Commission on Tests, College Entrance Examination Board, 1967-70.
 Director, European Seminar on Learning and the Educational Process, Summer, 1968 (near Stockholm, Sweden)
 Secretary's (HEW) Advisory Committee on Dyslexia and Related Reading Disorders, 1968-69.
 Personality and Cognition Research Review Study Panel, National Institute of Mental Health, 1968-72.
 Committee on Basic Research on Education, National Academy of Science-National Research Council-National Academy of Education, 1969-72.
 Committee on Reading, National Academy of Education, 1969-74.
 Design and Analysis Committee, National Assessment of Educational Progress, Educational Testing Service, 1987-1993.

Books and other publications: (selected)

The Study of Language, Harvard University Press, 1953.
 (Editor) Language, Thought, and Reality: Selected Writings of Benjamin Lee Whorf. M.I.T. Press, 1956.
Modern Language Aptitude Test (with S. H. Sapon), The Psychological Corporation, 1959.
Language and Thought, Prentice-Hall, 1964.
The American Heritage Word Frequency Book (with F. Davies and B. Richman), American Heritage-Houghton Mifflin, 1971.
 (Co-editor with Roy Freedle) Language Comprehension and the Acquisition of Knowledge, V. H. Winston & Sons, 1972.
Lectures on English Language Testing and Teaching. Tokyo: Taishukan, 1972.
 (with co-editor Jeanne S. Chall) Toward a Literate Society: The Report of the Committee on Reading of the National Academy of Education. McGraw-Hill, 1973.
The Teaching of French as a Foreign Language in Eight Countries. Stockholm: Almqvist & Wiksell, & New York: Wiley, 1975.
Human Cognitive Abilities: A Survey of Factor-Analytic Studies. New York: Cambridge University Press, 1993. Pp. ix + 819. ISBN 0-521-38275-0 hardback, 0-521-38712-4 paperback. With Appendix B: Three 3 1/2" high density disks. ISBN 0-521-44787-9.

Also, approximately 400 published articles, book chapters, reviews, encyclopedia entries, etc., are listed in a bibliography contained in:

Anderson, Lorin W. (Ed.) Perspectives on School Learning: Selected Writings of John B. Carroll. Hillsdale, NJ: Lawrence Erlbaum Associates, 1985.

In addition, I periodically issue updates of the list of my more recent publications. Among more recent publications are:

Carroll, J. B. (1988). Individual differences in cognitive functioning. In R. C. Atkinson, R. J. Herrnstein, G. Lindzey, & R. D. Luce (Eds.), Stevens' Handbook of experimental psychology, 2nd edition (Vol. 2, Chapter 12, pp. 813-862). New York: Wiley.

Carroll, J. B. (1988). Mental testing, seven or so decades ago: Review of H. H. Sokal (Ed.), Psychological testing and American society, 1890-1930 (New Brunswick, NJ: Rutgers U. Press, 1987). Contemporary Psychology, 33, 485-486.

Carroll, J. B. (1989). The Carroll model: A twenty-five-year retrospective and prospective view. Educational Researcher, 18(1), 26-31.

Carroll, J. B. (1990). Cognitive abilities in foreign language aptitude: Then and now. In T. S. Farry & C. W. Stansfield (Eds.), Language aptitude reconsidered (pp. 11-29). Englewood Cliffs, NJ: Prentice Hall Regents.

Carroll, J. B. (1990). Estimating item and ability parameters in homogeneous tests with the person characteristic function. Applied Psychological Measurement, 14, 109-125.

Carroll, J. B. (1991). No demonstration that g is not unitary, but there's more to the story: Comment on Kranzler and Jensen. Intelligence, 13, 423-436.

Carroll, J. B. (1992). Cognitive abilities: The state of the art. Psychological Science, 3, 266-270.

Carroll, J. B. (1993). Test theory and the behavioral scaling of test performance. In N. Frederiksen, R. J. Mislevy, & I. I. Bejar (Eds.), Test theory for a new generation of tests (pp. 297-322). Hillsdale, NJ: Erlbaum.