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ABSTRACT

This comprehensive, 300-item bibliography on the cloze procedure lists a significant proportion of the cloze literature. It is comprised of books, articles, and papers in which there is at least a substantial and/or significant cloze component. The references are arranged in alphabetical order by authors. Those citations that have been published outside of the United States have been noted with an asterisk. Where possible, references to "Dissertation Abstracts" for doctoral dissertations using the cloze procedure are included. (WR)

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A COMPREHENSIVE BIBLIOGRAPHY
OF THE CLOZE PROCEDURE

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INTRODUCTION

The cloze procedure, introduced by Taylor (1953), has been described as "...one of the most promising techniques to emerge in recent years for measuring comprehension and reading difficulty." (Anderson, 1971, p. 181). Klare (in Groff, 1971.) believes it to be "... clearly one of the most, if not the most, convenient and widely applicable techniques ever suggested for studying text." (p.677)

The procedure involves the mutilation of passages of prose by the deletion of words, usually on a mechanical nth word basis. Taylor defined the cloze as a "method of intercepting a message from a 'transmitter' (writer or speaker), mutilating its language patterns by deleting parts, and so administering it to 'receivers' (readers and listeners) that their attempts to make patterns whole again potentially yielded a considerable number of cloze units."(1953, p.416)

Introduced as a new tool for measuring readability, the procedure has been extended into a number of related, and not so closely related, areas. The uses of the cloze now include:

- a. as a measure of reading comprehension;
- b. as a measure of the readability of prose;
- c. as a measure of the ability to use context clues and to understand syntax position of words in sentences;
- d. as a means of allowing investigators to use the language of individuals to show characteristics of certain physical and personality disorders;

- e. as a device for teaching reading comprehension;
- f. as a tool in the teaching of English as a second language; and
- g. as a device in measuring comprehension of oral comprehension.

Useful reviews of the cloze literature have been made by Bormuth (1968), Bickley, Ellington and Bickley (1970), Fram (1972), Jongma (1971), Klare, Sinaiko and Stolurow (1972) and Potter (1968).

The following comprehensive bibliography lists a significant proportion of the cloze literature, and is offered as a useful starting point for those contemplating research using this very convenient technique. It is comprised of books, articles and papers in which there is at least a substantial and/or significant cloze component. The references have been arranged simply in alphabetical order of authors. Although this is not very convenient it was found difficult to attempt any rational categorization without a great deal of repetition.

Those articles, papers, etc. that have been published outside the United States of America have been noted with an asterisk. Where possible I have tried to include references to Dissertation Abstracts for doctoral dissertations using the cloze but this has not always been possible. Material published in ERIC Research in Education has posed some problems. Where the date of original publication differs from its year of publication in Research in Education the original year of publication has been placed in brackets before the microfiche number.

This is a revised and up-dated version of the Bibliography of the Cloze Procedure I published in March, 1973.

- Aborn, M., Rubinstein, T. and Sterling, T.D. Sources of contextual constraint upon words in sentences. Journal of Experimental Psychology. 1959, 57, 3, 171-180.
- Alexander, H.W. An investigation of the cloze procedure as a measuring device designed to identify the independent, instruction and frustration reading levels of pupils in the intermediate grades. Dissertation Abstracts. 1969, 29, 4314.
- Allen, V.F. Towards a thumbnail test of English competence. TESOL Quarterly. 1968, 2, 241-246.
- Anderson, J. An investigation to construct a reference scale by means of which the difficulty level of primary reading books may be determined. 1965. Unpublished master's thesis, University of Queensland, Australia.*
- Anderson, J. A scale to measure the reading difficulty of children's books. University of Queensland Faculty of Education Papers. 1967, 1, 6 (whole issue).*
- Anderson, J. Choosing the right book. Papua and New Guinea Journal of Education. 1968, 5, 3-6.*
- Anderson, J. Application of cloze procedure to English learned as a foreign language. Unpublished doctoral dissertation, University of New England, Australia. 1969.*
- Anderson, J. Cloze Reading Comprehension. 1969. Government Printer, Port Moresby, Territory of Papua and New Guinea.*
- Anderson, J. Cloze procedure as a measure of readability. Papua and New Guinea Journal of Education, 1969, 6, 21-28.*
- Anderson, J. Technique for measuring reading comprehension and readability. English Language Teaching. 1971, 25, 178-182.*
- Anderson, J. A report of research on comprehension in reading. ERIC Research in Education. 1971, ED 045 323.
- Anderson, J. Selecting a suitable 'reader': procedures for teachers to assess language difficulty. RELC Journal. 1971, 2, 35-42. *

- Anderson, J. Research on comprehension in reading. In Bracken and Malmquist (eds.). Improving Reading Ability Around the World. 1971. International Reading Association, Newark, Del.
- Anderson, J. Application of cloze procedure to English learned as a foreign language in the Territory of Papua and New Guinea. English Language Teaching. 1972, 27, 66-72.*
- Anderson, J. Psycholinguistic Experiments in Foreign Language Teaching. 1972. University of Queensland Press, St Lucia, Queensland, Australia.*
- Anderson, J. and Hunt, A.H. A frame of reference for cloze tests of readability of English learned as a foreign language. Papua New Guinea Journal of Education. 1972, 8, 184-183.*
- Aquino, M.R. The validity of the Miller-Coleman readability scale. Reading Research Quarterly. 1969, 4, 342-357.
- Beard, J.G. Comprehensibility of high school textbooks: association with content area. Journal of Reading. 1967, 11, 229-234.
- Bennett, S., Semmel, M.I. and Barrett, L.S. The cloze procedure - a review of the literature and possible applications to the study of deviant language functions. ERIC Research in Education. 1967, ED 017 920.
- Best, B.J. Use of cloze procedures in remedial work with children reading below grade level. Paper presented at the American Educational Research Association annual meeting, New York, 1971.
- Bickley, A.C., Ellington, B.J. and Bickley, R.T. The cloze procedure: a conspectus. Journal of Reading Behavior. 1970, 2, 232 - 249.
- Blake, J.H. Cloze scores, agreement scores and approximated equivalence scores as indices of contextual constraint. Dissertation Abstracts. 1971, 31, 5923.
- Bloomer, R.H. The cloze procedure as a remedial reading exercise. Journal of Developmental Reading. 1962, 5, 173-181.

- Bloomer, R.H. The effects of non-overt reinforced cloze procedure upon reading comprehension. In Schick, G. and May, M.M. (eds). Fifteenth Yearbook of the National Reading Conference. 1966, National Reading Conference, Milwaukee.
- Bloomer, R.H. and Heitzman, A.J. Pretesting and the efficiency of paragraph reading. Journal of Reading. 1965, 8, 219-223.
- Bloomer, R.H., Louthan, V. and Heitzman, A.J. Non-overt reinforced cloze procedure. ERIC Research in Education. 1966, ED 010 270.
- Blumenfeld, J.P. and Miller, G.R. Improving reading through teaching grammatical constraints. Elementary English. 1966, 43, 752-755.
- Bonomo, J. An investigation of the relationship between specific and broad inference. ERIC Research in Education. 1973, ED 084 512.
- Bormuth, J.R. Cloze tests as measures of readability. Dissertation Abstracts. 1963, 23, 4218-9.
- Bormuth, J.R. Cloze as a measure of readability. In Figurel, J.A. (ed). Reading as an Intellectual Activity. 1963, Scholastic Magazines, New York.
- Bormuth, J.R. Experimental applications of cloze tests. In Figurel, J.A. (ed). Improvement of Reading through Classroom Practice. 1964, International Reading Association, Newark, Del.
- Bormuth, J.R. Relationships between selected language variables and comprehension ability and difficulty. Co-operative Research Project No 2082. U.S. Office of Education. 1964, University of California, Los Angeles.
- Bormuth, J.R. Comparisons among cloze test scoring methods. Paper read at the annual convention of the California Educational Research Association. 1965.
- Bormuth, J.R. Optimum sample size and cloze test length in readability measurement. Journal of Educational Measurement. 1965, 2, 111-116.

- Bormuth, J.R. Validities of grammatical and semantic classifications of cloze scores. In Figurel, J.A. (ed). Reading and Inquiry. International Reading Association, 1965, Newark, Del.
- Bormuth, J.R. Designing correlational readability studies. In Bormuth, J.R. (ed). Research Designs in Reading. 1966, International Reading Association, Newark, Del.
- Bormuth, J.R. Readability: A new approach. Reading Research Quarterly. 1966, 1, 79-132.
- Bormuth, J.R. Comparable cloze and multiple-choice test scores. Journal of Reading. 1967, 10, 291-299.
- Bormuth, J.R. Design of readability research. In Figurel, J. (ed). Vistas in Reading. International Reading Association, 1967, Newark, Del.
- Bormuth, J.R. Implications and use of cloze procedure in the evaluation of instructional programs. Occasional Report No 3. Center for the Study of Evaluation of Instructional Programs. 1967, University of California, Los Angeles.
- Bormuth, J.R. New developments in readability research. Elementary English. 1967, 44, 840-845.
- Bormuth, J.R. The cloze readability procedure. Elementary English. 1968, 45, 429-436.
- Bormuth, J.R. Cloze test readability: criterion reference scores. Journal of Educational Measurement. 1968, 5, 189-196.
- Bormuth, J.R. New data on readability. In Figurel, J.A. (ed). Forging Ahead in Reading. International Reading Association, 1968, Newark, Del.
- Bormuth, J.R. Development of readability analyses. Final Report. Project No 7-0052, Contract No OEC-3-7-070052-0326, Bureau of Research, U.S. Office of Education, 1969.
- Bormuth, J.R. Empirical determination of the instructional reading level. In Figurel, J.A. (ed). Reading and Realism. International Reading Association, 1969, Newark, Del.

- Bormuth, J.R. Factor validity of cloze tests as measures of reading comprehension ability. Reading Research Quarterly, 1969, 4, 358-365.
- Bormuth, J.R. Development of standards of readability: towards a rational criterion of passage performance. Final Report. ERIC Research in Education. 1971. ED 054 233.
- Bormuth, J.R. Reading literacy: its definition and assessment. Reading Research Quarterly. 1974, 9, 7-66.
- Bormuth, J.R. and MacDonald, O.L. Cloze tests as a measure of ability to detect literary style. In Figurel, J.A. (ed). Reading and Inquiry. International Reading Association, 1965, Newark, Del.
- Bortnick, R. and Lopardo, G.S. An instructional application of the cloze procedure. Journal of Reading. 1973, 16, 4, 296-300.
- Bowen, J.D. A tentative measure of the relative control of English and Amharic by eleventh grade Ethiopian students. Workpapers in TESL. 1969, 2, 69-89.
- Bowers, F. and Macke, P.L. Cloze, transformational theory and redundancy. Journal of Reading Behavior. 1971-72, 4, 1, 20-33.
- Boyce, M.W. An introduction to the cloze. V.I.E.R. Bulletin. 1973, 30, 27-34*
- Boyce, M.W. Some difficulties in using cloze procedures to assess readability. Unpublished Master's thesis. University of Melbourne, Australia, 1974. *
- Bradley, M. Effects on reading tests of deletions of selected grammatical categories. ERIC Research in Education. 1970, ED 038 242.
- Brooks, S.T. Effects of locus of control and anxiety on the ability of mentally retarded children to use context in reading. Dissertation Abstracts. 1962, 23, 2003-4A.
- Byrne, M.A., Feldhusen, J.F. and Kane, R.B. The relationships among two cloze measurement procedures and

(associational)

associational fluency. Abstracts One: 1970 Annual Meeting Paper Sessions. American Educational Research Association, 1970, Washington, D.C.

Carver, R.P. Analysis of 'chunked' test items as measures of reading and listening comprehension. Journal of Educational Measurement. 1970, 7, 3, 141-150.

Carver, R.P. What is reading comprehension and how should it be measured? ERIC Research in Education. 1970, ED 038 243.

Carver, R.P. Understanding, information processing and learning from prose material. Journal of Educational Psychology. 1973, 64, 1, 76-84.

Carroll, J.B., Carroll, A.S. and Wilds, C.P. An investigation of cloze items in the measurement of achievement in foreign languages. ERIC Research in Education. ED 021 513.

Charles, E. An investigation of the use of cloze tests to compare gain scores of students in science who have used individualized science materials and those who have used traditional textbook materials. Dissertation Abstracts. 1971, 31, 5026A.

Clark, M.L. and Johnson, B. "Cloze" procedures in measuring comprehension: simple or complex? Queensland Institute of Educational Research Journal. 1973, 2, 13-22.

Cofer, C.N. Cloze procedure in the evaluation of prose stories varying in adjective-verb quotient. Technical Report No. 13 for Contract NONR 595(04). 1957. Department of Psychology, University of Maryland.

Cofer, C.N. and Jenkins, P.M. A study of the learning of two stories by means of the cloze technique. Technical Report No. 14 for Contract NONR 595(04). 1957, Department of Psychology, University of Maryland.

Cohen, S.R. Predictability of deaf and hearing paraphrases. Journal of Verbal Learning and Verbal Behavior. 1967, 6, 916-921.

Coleman, E.B. Improving comprehensibility by shortening sentences. Journal of Applied Psychology. 1962, 46, 131-134.

- Coleman, E.B. Learning of prose written in four grammatical transformations. Journal of Applied Psychology. 1965, 49, 332-341.
- Coleman, E.B. Experimental studies of readability, Part 1: Stimulus dimensions that affect readability. Elementary English, 1968, 45, 2, 166-178.
- Coleman, E.B. Experimental studies of readability, Part 2: Measures of readability and relevant populations. Elementary English. 1968, 45, 316-323, 333.
- Coleman, E.B. Developing a technology of written instruction: Some determiners of the complexity of prose. In Rothkopf, E. and Johnson, P.E. (eds). Verbal Learning Research and the Technology of Written Instruction. 1971. Teachers College Press, Columbia University, New York.
- Coleman, E.B. and Blumenfeld, J.P. Cloze scores of normalizations and their grammatical transformations using active verbs. Psychological Reports. 1963, 13, 651-654.
- Coleman, E.B. and Miller, G.R. A measure of information gained during prose learning. Reading Research Quarterly. 1968, 3, 3, 369-386.
- Connolly, P.R. and Knabe, W.E. Assessing inter-group differences in the use of language: a method and a case study. Central States Speech Journal. 1973, 24, 1, 43-47.
- Covington, R.J.L. An analysis of readability of third and fourth grade modern mathematics textbooks using the cloze procedure. Dissertation Abstracts. 1967, 27, 3219A.
- Craker, H.V. Clozentropy procedure as an instrument for measuring oral English competencies of first grade children. Dissertation Abstracts. 1972, 32, 6286A.
- Cranney, A.G. A comparison of free-response and multiple-choice cloze reading tests, Dissertation Abstracts. 1968, 29, 3, 0811A.
- Cranney, A.G. The construction of two types of cloze reading tests for college students. Journal of Reading Behavior. 1972-73, 5, 1, 60-64.

- Crawford, A.N. The cloze procedure as a measure of the reading comprehension of elementary level Mexican-American and Anglo-American children. Dissertation Abstracts. 1971, 31,
- Culhane, J.W. Cloze procedures and comprehension. The Reading Teacher. 1970, 23, 5, 410-413.
- Culhane, J.W. The use of an iterative research process to study the adaptation of cloze for improving the reading comprehension of expository materials. Dissertation Abstracts. 1973, 34, 3, 997A.
- Culhane, J.W. On understanding instructional materials. Clearing House. 1973, 48, 191-192.
- Darnell, D.K. The relation between sentence order and comprehension. Speech Monographs. 1963, 30, 97f.
- Darnell, D.K. The development of an English language proficiency test of foreign students, using a clozentropy measure. Final Report. ERIC Research in Education. 1968, ED 024 039.
- Darnell, D.K. Clozentropy: a procedure for testing English language proficiency. Speech Monographs. 1970, 37, 1, 36-46.
- Daugherty, J. The effect of the cloze procedure and interspersed questions as an aid to reading comprehension. Dissertation Abstracts. 1971, 32, 664A.
- DeVito, J.A. Comprehension factors in oral and written discourse of skilled communicators. Speech Monographs. 1965, 32, 124-128.
- Dickens, M. and Williams, F. Experimental application of cloze procedure and attitude measures to reading comprehension. Speech Monographs. 1964, 31, 103-108.
- Dodd, E. The effects of different content area materials upon the comprehension of eighth-grade students. ERIC Research in Education. 1973, ED 085 670.
- Donahew, L. Decoder behavior on incongruent political material: A pilot study. Journal of Communication. 1966, 16, 133-142.

- Doyle, J.T. A lexical-structural cloze procedure approach to reading comprehension. Dissertation Abstracts. 1974, 34, 7, 3828A.
- Edwards, R.D. The cloze procedure as a measure of the reading comprehension of poetry. Dissertation Abstracts. 1974, 34, 8, 4982A.
- Ellington, A.R. The cloze procedure and selected measures as a means of predicting success in first year shorthand. Dissertation Abstracts. 1974, 34, 8, 4954A.
- Ellington, B.J. Evaluation of the cloze procedure as a teaching device for improving reading comprehension. Dissertation Abstracts. 1973, 33, 9, 5031A.
- Estrada, F.X. The effect of increasing syntactic complexity on reading comprehension. Unpublished Masters thesis. 1969. University of California, Los Angeles.
- Faubion, N.N. The effect of training in the use of the cloze on the ability of fourth grade pupils to gain information from written discourse. Dissertation Abstracts. 1972, 32, 4486A.
- Feldstein, S. and Jaffe, J. Language predictability as a function of psychotherapeutic interaction. Journal of Consulting Psychology. 1963, 27, 123-126.
- Fillenbaum, S. and Jones, L.V. An application of cloze technique to the study of aphasic speech. Journal of Abnormal and Social Psychology. 1962, 65, 183-189.
- Fillenbaum, S., Jones, L.V. and Rapoport, A. The predictability of words and their grammatical classes as a function of rate of deletion from a speech transcript. Journal of Verbal Learning and Verbal Behavior. 1963, 2, 186-194.
- Fletcher, J.E. A study of the relationship between ability to use context as an aid in reading and other verbal abilities. Dissertation Abstracts. 1960, 20, 2675-6A.
- Fran, R.D. A review of the literature related to the cloze procedure. Research in Education ERIC. 1972, ED 075 785.

- Friedman, M. The use of the cloze procedure for improving the reading comprehension of foreign students at the University of Florida. Dissertation Abstracts. 1965, 25, 3420A.
- Froelich, D.M. A comparison of two methods of assessing textbook readability of selected college level electronics textbooks. Unpublished doctoral dissertation. 1970. University of Missouri.
- Froese, V. Cloze readability versus the Dale-Chall formula. ERIC Research in Education. 1971, ED 051 975.
- Funkhouser, G.R. and Maccoby, N. Communicating science to non-scientists: Phase 1. A correlation study of textual variables and audience effects. 1970. Institute for Communication Research, Stanford University.
- Gallant, R. An investigation of the use of cloze tests as a measure of readability in primary grades. Dissertation Abstracts. 1965, 25, 6431A.
- Gallant, R. Use of cloze tests as a measure of readability in primary grades. In Figurel, J.A. (ed). Reading and Inquiry. 1965, International Reading Association, Newark, Del.
- Galloway, P. How secondary students and teachers read textbooks. Journal of Reading. 1973, 17, 216-219.
- Geyer, J.R. The cloze procedure as a predictor of comprehension in secondary social studies material. Dissertation Abstracts. 1971, 31, 2002.
- Geyer, J.R. and Carey, A.R. Predicting and improving comprehensibility of social studies materials: The role of cloze procedure and readability adjustment. Reading World. 1972, 12, 2, 85-93.
- Goodstein, H.A. Performance of mentally handicapped and average I.Q. children on two modified cloze tasks for oral language. American Journal of Mental Deficiency. 1970, 75, 3, 290-297.
- Goldman-Eisler, F. The predictability of words in context
and

and the length of pauses in speech. The Journal of Communication. 1961, 11, 95-99.

Greene, F.P. A modified cloze procedure for assessing adult reading comprehension. Dissertation Abstracts. 1965, 25, 5734.

Greene, F.P. Modification of cloze procedure and changes in reading test performance. Journal of Educational Measurement. 1965, 2, 2, 213-217.

Greene, F.P. (with A.G.Cranney, R.Bloomer, E.Rankin, W.Weaver, and E.Brown). Cloze symposium. In Schick, G.B. and May, M.M. (eds). Seventeenth Yearbook of the National Reading Conference. 1968, National Reading Conference, Milwaukee.

Grouws, D.A. and Robinson, R.D. Some ideas concerning the readability of classroom mathematics material. School Science and Mathematics. 1973, 73, 711-716.

Guice, B. An experiment combining instruction in comprehension with practice in the cloze procedure in reading. Dissertation Abstracts. 1967, 28, 143A.

Guice, B. The use of the cloze procedure for improving reading comprehension of college students. Journal of Reading Behavior. 1969, 1, 3, 81-92.

Guscott, C.E. The effect of cloze procedure exercises on the improvement of reading achievement and of reading comprehension of selected sixth grade students. Dissertation Abstracts. 1972, 32, 3861.

Guszak, F.J. A comparative study of the validity of the cloze test and Metropolitan Achievement Test (Reading comprehension sub-test) for making judgments of instructional levels. ERIC Research in Education. 1970, ED 039 108.

Guthrie, J.T. Motivational effects of feedback in reading. ERIC Research in Education. 1971, ED 042 590.

Guthrie, J.T. Learnability versus readability of texts. Journal of Educational Research. 1972, 65, 6, 273-280.

- Hafner, L.E. An experimental study of the effects on various reading achievement scores of teaching selected context aids to a group of fifth grade pupils. Dissertation Abstracts. 1961, 21, 3714A.
- Hafner, L.E. Relationships of various measures to the cloze. In Thurston, E.L. and Hafner, L.E. (eds). Fourteenth Yearbook of the National Reading Conference. 1964, National Reading Conference, Milwaukee.
- Hafner, L.E. Implications of cloze. In Thurston, E.L. and Hafner, L.E. (eds). Fourteenth Yearbook of the National Reading Conference. 1964, National Reading Conference, Milwaukee.
- Hafner, L.E. A one-month experiment in teaching context aids to fifth grade. Journal of Educational Research. 1965, 58, 472-474.
- Hafner, L.E. Using context to determine meaning in high school and college. Journal of Reading. 1966, 10, 491-498.
- Hafner, L.E. Cloze procedure. Journal of Reading. 1966, 9, 415-421.
- Hargis, C.H. Contextual use in reading performance as a function of type of material and level of intelligence. ERIC Research in Education. (1970) ED 059 022.
- Hanson, L.H. and Hesse, K.D. An interim report of the results of the pilot assessment of reading literacy. ERIC Research in Education. (1972) ED 079 704.
- Hartsough, W.R. An analysis of performance as a function of locus of control on tasks utilizing 'cloze' techniques under skill, chance and ambiguous set conditions. Dissertation Abstracts. 1972, 33, 2811B.
- Haskell, J.F. Refining the cloze testing and scoring procedures for use with ESC students. Dissertation Abstracts. 1973, 34, 3206A.
- Hater, M.A. The cloze procedure as a measure of the reading comprehensibility and difficulty of mathematical English. Dissertation Abstracts. 1970, 30, 4829A.

- Hater, M.A. and Kane, R.B. The cloze procedure as a measure of the reading comprehensibility and difficulty of mathematical English. ERIC Research in Education. (1970) ED 071 056.
- Heitzman, A., and Bloomer, R. The effect of non-overt reinforced cloze procedure upon reading comprehension. Journal of Reading. 1967, 11, 213-223.
- Henry, P.E. The effect of interest on reading comprehension as measured by cloze and multiple-choice tests. Dissertation Abstracts. 1970, 30, 3857A.
- Hodges, E. A comparison of the functional reading levels of selected third grade students of varying reading abilities. 1972. Unpublished doctoral dissertation. University of Northern Colorado.
- Holmes, C.C. Specific effects of test anxiety on reading comprehension as measured by the cloze procedure. Dissertation Abstracts. 1973, 33, 4939A.
- Honigfeld, G. Effects of an hallucinogenic agent on verbal behavior. Psychological Reports. 1963, 13, 383-385.
- Honigfeld, G. The ability of schizophrenics to understand normal, psychotic and pseudo-psychotic speech. Diseases of the Nervous System. 1963, 24, 692-694.
- Honigfeld, G., Platz, A., and Gillis, R. Verbal style and personality: Authoritarianism. The Journal of Communication. 1964, 14, 215-218.
- Horton, R.J. The construct validity of the cloze procedure: An exploratory factor analysis of the cloze, paragraph reading and structure-of-intellect. Dissertation Abstracts. 1973, 34, 3140A.
- Humphreys, J. and Kay, R. The use of the cloze procedure to grade texts in the 'Pacific Horizons' reading scheme. Papua and New Guinea Journal of Education. 1971, 7, 2, 5-8.*
- Jaggar, A.M. The effect of native dialect and written language structure on reading comprehension in negro and white elementary school children. 1971. Unpublished doctoral dissertation, New York University.

- Jefferson, G.L. Lexical and structural items as predictors of readability for high and low ability readers. Dissertation Abstracts. 1970, 30, 5287A.
- Jones, M.B. and Pikulski, E.C. Cloze for the classroom. Journal of Reading. 1974, 17, 432-438.
- Jongsma, E.R. The cloze procedure: A survey of the research. ERIC Research in Education. 1971. ED 050 893.
- Jongsma, E.R. The cloze procedure as a teaching technique. ERIC Research in Education. 1971. ED 055 253.
- Kaplan, R. and Jones, R.A. A cloze procedure test of listening for university-level students of ESL. Unpublished paper, 1970, University of California, Los Angeles.
- Keen, R.H. The 'Twenty-Questions' technique: Prediction of visual threshold and measurement of redundancy. Journal of Experimental Psychology. 1973, 100, 1, 158-161.
- Kennedy, D.K. Training with the cloze procedure visually and auditorially to improve the reading and listening comprehension of third grade underachieving readers. Dissertation Abstracts. 1972, 32, 6202A.
- Kennedy, D.K. and Weener, P. Visual and auditory training with the cloze procedure to improve reading and listening comprehension. Reading Research Quarterly. 1973, 8, 524-41.
- Kerr, A.H. Cloze procedure - a 'new' tool for measuring aspects of language communication. Armidale Teachers College Bulletin. 1970, 16, 1, 26-35.*
- Kerr, A.h. and Smith, A.G. Cloze procedure: standard or exact-length blanks: a methodological problem. 1968. Unpublished paper, University of New England., N.S.W.*
- King, D.J. and Cofer, C.N. Exploratory studies of stories varying in adjective-verb quotient. The Journal of General Psychology. 1960, 62, 199-221.
- Kingston, A.J. and Weaver, W.W. Recent developments in reading appraisal. Journal of Reading. 1967, 11, 44-47.
- Kingston, A.J. and Weaver, W.W. Feasibility of cloze technique for teaching and evaluating culturally

disadvantaged beginning readers. Research and Development Center, University of Georgia, 1969.

Kirby, C.L. Using the cloze procedure as a testing technique. ERIC Research in Education. 1969. ED 019 202.

Kirby, C.L. A comparison of scores obtained on standardized oral and silent reading tests and a cloze test. Dissertation Abstracts. 1968, 28, 4512A.

Kitao, N. Comparative study on readability of 'hiragana-bun' and 'kanji-majiri-bun'. Japanese Journal of Educational Psychology. 1960, 7, 195-199.*

Klare, G.R. The Measurement of Readability. Iowa State University Press. 1963, Ames, Iowa.

Klare, G.R. Comments on Bormuth's readability: a new approach. Reading Research Quarterly. 1966, 1, 4, 119-125.

Klare, G.R. The role of word frequency in readability. Elementary English. 1968, 45, 1, 12-22.

Klare, G.R. Research critiques. Elementary English. 1971, 48, 675-681.

Klare, G.R., StJohn, M.G. and Stolurow, L.M. CLIP: a computer program for Cloze Instruction Procedure. Paper presented at New England Educational Research Organization Convention Boston College, 1969.

Klare, G.R., Sinajko, H.W. and Stolurow, J.M. The cloze procedure: a convenient readability test for training materials and translations. International Review of Applied Psychology. 1972, 21, 2, 77-106.

Knight, D.W. The reading performance of students with ninth grade reading achievement on occupational information materials written with various levels of readability. Dissertation Abstracts. 1967, 27, 2425-6A.

Kohler, E.T. An investigation of cloze scores in terms of selected cognitive variables. Dissertation Abstracts. 1967, 27, 114-115A.

Kulm, G. Measuring the readability of elementary algebra materials

materials using the cloze technique. Paper presented at the American Educational Research Association Annual Meeting, 1971.

Landsheere, G. Application du cloze test de W.L.Taylor a la langue francaise. (Application of W.L.Taylor's cloze test to the french language). Scientia Paedagogica Experimentalis. 1972, 9, 2, 207-256. *

Lisman, L.C. Vowel deletion and cloze tests compared with a reading ability test. ERIC Research in Education. 1971, ED 053 894.

Louthan, V. Some systematic grammatical deletions and their effects on reading comprehension. English Journal. 1965, 54, 294-299.

Lynch, F.D. Clozentropy: a technique for studying audience response to films. Dissertation Abstracts. 1972, 33, 1871A.

MacGinitie, W.H. Contextual constraint in English prose. Dissertation Abstracts. 1960, 21, 126-7A.

MacGinitie, W.H. Contextual constraint in English prose paragraphs. Journal of Psychology. 1961, 51, 121-130.

McLeod, J. GAP Reading Comprehension Test Manual. 1965, Heinemann, Melbourne, Australia.*

McLeod, J. and Anderson, J. Readability assessment and word redundancy of printed English. Psychological Reports. 1966, 18, 35-38.

McLeod, J. and Anderson, J. An approach to assessment of reading ability through information transmission. Journal of Reading Behavior. 1970, 2, 2, 116-143.

Manis, M. and Dawes, R.M. Cloze scores as a function of attitude. Psychological Reports. 1961, 9, 79-84.

Marshall, W.A. Investigating the effect of contextual constraint on deaf and hearing children at the fourth grade reading level, using the cloze technique. Dissertation Abstracts. 1970, 31, 2218A.

- Marshall, W.A. Contextual constraint on deaf and hearing children. American Annals of the Deaf. 1970, 115, 682-689.
- Martin, T. Transformational grammar, cloze and performance in college freshmen. Dissertation Abstracts. 1969, 30, 70A.
- Massoglia, E.T. Cloze procedure as a predictor of course grade-point average of graduate students enrolled in a course in adult education. Dissertation Abstracts. 1972, 33, 947A.
- Miller, G.A. and Coleman, E.B. A set of 36 passages calibrated for complexity. Journal of Verbal Learning and Verbal Behavior. 1967, 6, 851-854.
- Miller, G.A. and Friedman, E.A. The reconstruction of mutilated English texts. Information and Control. 1957, 1, 38-55.
- Mollach, F.L. Use of cloze procedure to study the reading capabilities of community college freshmen. Research in Teaching English. 1972, 6, 20-35.
- Moore, D. Application of cloze procedures to the assessment of psycholinguistic abilities of the deaf. Dissertation Abstracts. 1968, 28, 3032A.
- Moore, D. An investigation of the psycholinguistic functioning of deaf adolescents. Exceptional Children. 1970, 36, 645-652.
- Mork, T.A. Clozing the placement gap: a new tool for administrators and teachers. Educational Leadership. 1971, 28, 763-767.
- Mosberg, L., Potter, T.C., and Cornell, R.K. The relation between cloze and multiple-choice test scores as a function of relative paragraph difficulty and grade level. ERIC Research in Education. 1970. ED 035 513.
- Musgrave, B. The effect of who and what contexts on cloze and commonality scores. Journal of Social Psychology. 1963, 59, 185-192.
- Neie, V. Verbal predictive ability and performance on selected science process tasks. Journal of Research

- in Science Teaching. 1972, 8, 3, 213-221.
- Nestvold, K.J. Cloze procedure correlation with perceived readability. Journalism Quarterly. 1972, 49, 3, 592-594.
- Ohnmacht, F.W. and Fleming, J.T. Cloze and closure: a second analysis. ERIC Research in Education. (1971) 058 015.
- Ohnmacht, F.W. and Fleming, J.T. Perceptual closure and cloze performance: a replication with older subjects. Journal of General Psychology. 1972, 87, 2, 225-229.
- Ohnmacht, F.W., Weaver, W.W. and Kohler, E.T. Cloze and closure: a factorial study. The Journal of Psychology. 1970, 74, 205-217.
- Oller, J.W. Scoring methods and difficulty levels for cloze tests of proficiency in English as a second language. The Modern Language Journal. 1972, 56, 151-158.
- Oller, J.W. Cloze tests of second language proficiency and what they measure. Language Learning. 1973, 23, 105-118.
- Oller, J.W. and Conrad, C.A. Cloze technique and ESL proficiency. Language Learning. 1971, 21, 183-195.
- Oller, J.W. and Inal, N. A cloze test of English prepositions, TESOL Quarterly. 1971, 5, 4, 315-326.
- Oller, J.W. and Nagato, N. The long term effect of FLES: An experiment. Modern Language Journal. 1974, 58, 1-2, 15-19.
- Oller, J.W., et al. Cloze tests in English, Thai and Vietnamese: native and non-native performance. Language Learning. 1972, 22, 1-15.
- Osgood, C.E. Some effects of motivation on style of encoding. In Sebeok, T.A.(ed). Style in Language. 1960, Wiley, N.Y.
- Peisach, E.C. Childrens comprehension of teacher and peer speech. Child Development. 1965, 36, 467-480.
- Pennock, C.D. The cloze test for assessing readability. English Quarterly. (Canada) 1972-73, 5, 4, 35-39. *
- Pennock, C.D. Selecting instructional materials to meet students reading performance level. Alberta Journal of Educational Research. 1973, 19, 1, 30-36.

- Pennock, C.D. Using cloze to select appropriate level instructional materials. Elementary English. 1973, 50, 940- 941.
- Peisach, E.C. Children's comprehension of teacher and peer speech. Child Development. 1965, 36, 467-480.
- Pepin, B. The cloze technique combined with high interest, low readability reading materials and language experience reading materials to improve the word knowledge and selected comprehension skill abilities of pupils in corrective reading classes. Dissertation Abstracts. 1974, 34, 3843A.
- Peterson, J. et al. Validation of the cloze procedure as a measure of readability with high school, trade school and college populations. ERIC Research in Education. (1971), ED 058 000.
- Phillips, B.D. The effect of the cloze procedure on content achievement and reading skills in a junior college introduction to business course. Dissertation Abstracts. 1973, 34, 212A.
- Poole, M.E. Social class differences in language predictability: written. Australian Journal of Education. 1973, 17, 300-313.*
- Poole, M.E. Social class differences in language predictability. British Journal of Educational Psychology. 1972, 42, 127-136*
- Portnoy, S. A comparison of oral and written verbal behavior. Dissertation Abstracts. 1968, 29, 1191-2A.
- Potter, T.C. A taxonomy of cloze research, Part 1: Readability and reading comprehension. ERIC Research in Education. 1968, ED 035 514.
- Preston, R.C. Ability of students to identify correct responses before reading. Journal of Educational Research. 1964, 58, 181-183.
- Ramanauskas, S.O. The effect of contextual constraints beyond a sentence on cloze responses of children in special classes for the educable mentally retarded. Dissertation Abstracts. 1971, 32, 2515.

- Ramanauskas, S.O. The responsiveness of cloze readability measures to linguistic variables operating over segments of text longer than a sentence. Reading Research Quarterly. 1972, 8, 1, 72-91.
- Ramanauskas, S.O. Contextual constraints beyond a sentence on cloze responses of mentally retarded children. American Journal of Mental Deficiency. 1972, 77, 338-345.
- Rankin, E.F. An evaluation of the cloze procedure as a technique for measuring reading comprehension. Dissertation Abstracts. 1958, 19, 733-4A.
- Rankin, E.F. The cloze procedure - its validity and utility. In Causey, O.S. and Eller, W. (eds). Eighth Yearbook of the National Reading Conference. 1959, I.R.C., Milwaukee.
- Rankin, E.F. The definition of reading comprehension. In First Yearbook of the North Central Reading Association. 1959, University of Minnesota, Minneapolis.
- Rankin, E.F. Uses of the cloze procedure in the reading clinic. In Fugurel, J.A. (ed). Reading In a Changing Society. 1959. New York.
- Rankin, E.F. Reading test performance of introverts and extroverts. In Staiger, R.S. and Melton, C.Y. (eds). Twelfth Yearbook of the National Reading Conference. 1963, N.R.C., Milwaukee.
- Rankin, E.F. Reading test reliability and validity as a function of introversion-extroversion. Journal of Developmental Reading. 1963, 6, 106-117.
- Rankin, E.F. The cloze procedure - a survey of research. In Thurston, E.L. and Hafner, L.E. (eds). Fourteenth Yearbook of the National Reading Conference. 1965, N.R.C., Milwaukee.
- Rankin, E.F. Closure and cloze procedure. In College and Adult Reading, North Central Reading Association Yearbook, 1965, pp. 54-84.
- Rankin, E.F. Residual gain as a measure of individual differences in reading improvement. Journal of Reading. 1965, 8, 224-233.

- Rankin, E.F. Research design and the cloze procedure. In Figurel, J.A. (ed). Vistas in Reading. 1967, International Reading Association. Newark, Del.
- Rankin, E.F. Grade level interpretation of cloze readability scores. ERIC Research in Education. 1971, ED 046 657.
- Rankin, E.F. and Culhane, J.W. Comparable cloze and multiple-choice comprehension test scores. Journal of Reading. 1969, 13, 193-198.
- Rankin, E.F. and Culhane, J.W. One picture equals 1000 words? Reading Improvement. 1970, 7, 2, 37-40.
- Rankin, E.F. and Dale, L. Cloze residual gain- a technique for measuring learning through reading. In Schick, G.B. and May, M.M. (eds). Eighteenth Yearbook of the National Reading Conference. 1969, N.R.C., Milwaukee.
- Rankin, E.F. and Overholser, B. Reactions of intermediate grade children to contextual clues. Journal of Reading Behavior. 1969, 1. 3, 50-73.
- Ransom, P. A study to determine reading levels of elementary school children by cloze testing. Dissertation Abstracts. 1966, 26, 3705A.
- Ransom, P. Determining reading levels of elementary school children by cloze testing. In Figurel, J.A.(ed). Forging Ahead in Reading. 1968, International Reading Association.
- Ratekin, N.H. The adequacy of the cloze in measuring comprehension of different logical patterns. ERIC Research in Education. (1971) ED 061 012.
- Rentel, V.M. Form class and word length as indices of the difficulty of predicting cloze entries in a sample of continuous prose. Dissertation Abstracts. 1970, 30, 4284A.
- Rhodes, L.R. The effect of cloze procedure methodology on reading comprehension of sixth grade students of varying reading abilities. Dissertation Abstracts. 1973, 33, 6598A.
- Robinson, R.D. An investigation into the use of the cloze procedure with a group of functionally illiterate adults. Dissertation Abstracts. 1972, 32, 3572.

- Robinson, R.D. An introduction to the cloze procedure: An annotated bibliography. ERIC Research in Education. 1972, ED 075 806.
- Robinson, R.D. Cloze procedure: a new tool for adult education. Adult Education. 1973, 23, 87-98.
- Rosenshine, B. New correlates and readability and listenability. In Figurel, J.A. (ed). Reading and Realism. 1969, I.R.A. Newark, Del.
- Rousch, P.D. A psycholinguistic investigation into the relationship between prior conceptual knowledge, oral reading miscues, silent reading, and post-reading performance. Unpublished doctoral dissertation. Wayne State, 1972. (See ERIC ED 080 936 for abstract.)
- Rothkopf, E.Z. Textual constraint as a function of repeated inspection. Journal of Educational Psychology. 1968, 59, 20-25.
- Ruddell, R.B. An investigation of the effect of the similarity of oral and written patterns of language structure on reading comprehension. Dissertation Abstracts. 1964, 24, 5207A.
- Ruddell, R.B. A study of the cloze comprehension technique in relation to structurally controlled reading material. In Figurel, J.A. (ed). Improvement of Reading through Classroom Practice. 1964, I.R.A., Newark, Del.
- Ruddell, R.B. Effect of similarity of oral and written patterns of language structure on reading comprehension. Elementary English. 1965, 42, 403-410.
- Rufener, J.B. Use of the cloze procedure with Thai school children: An exploratory study of reliability and individual differences in reading. Dissertation Abstracts. 1972, 33, 2774A.
- Rupley, W.H. ERIC/RCS: The cloze procedure. Journal of Reading. 1973, 16, 6, 496-502.
- Rynders, P. Use of the cloze procedure to develop comprehension skill in the intermediate grades. Dissertation Abstracts.

1972, 32, 5676.

Salzinger, K., Portnoy, S. and Feldman, R.S. Verbal behavior of the schizophrenic and normal subjects. Annals of the New York Academy of Science. 1964, 105, 845-860.

Salzinger, K., Portnoy, S. and Feldman, R.S. Verbal behavior in schizophrenics and some comments toward a theory of schizophrenia. In Hoch, P. and Zubin, J. (eds). Psychopathology of Schizophrenia. 1966. Grune and Statton, N.Y.

Salzinger, K., Pisoni, D.B. and Feldman, R.S. The immediacy hypothesis and response-produced stimuli in schizophrenic speech. Journal of Abnormal Psychology. 1970, 76, 258-264.

Sauer, F.M. The determination of reading instructional level of disabled fourth grade readers utilizing the cloze procedure. Dissertation Abstracts. 1971, 31, 4046.

Schoelles, I.S. Cloze as a predictor of reading group placement. ERIC Research in Education. 1971, ED 053 868.

Schlesinger, I.M. Sentence Structure and the Reading Process. 1968, Mouton, The Hague. pp 152-155.*

Schneyer, J.W. The use of the cloze procedure for improving reading comprehension. The Reading Teacher. 1965, 19, 174-179.

Shiba, S.A. A study of the measurement of readability - application of the cloze procedure to the Japanese language. Japanese Journal of Psychology. 1957, 28, *(Eng. abstract p69)

Sikes, H.C. A comparative study of cloze procedure scores on original and published materials. Dissertation Abstracts. 1971, 32, 2320.

Silverman, G. Psycholinguistics of schizophrenic language. Psychological Medicine. 1972, 2, 254-259.

Sinaiko, H.W. and Brislin, R.W. Experiments in language translation: Technical English-to-Vietnamese. Institute for Defense Analyses, Paper p-634. 1970, Arlington, Va.

Skyer, G. Comparison of the cloze procedure and the short answer achievement test in determining subject matter comprehension. Graduate Research in Education and Related

Disciplines. 1969, 5, 29-15.

Spolsky, E. Reduced redundancy as a language testing tool. ERIC Research in Education. 1970, ED 051 702.

Spray, G.D. The relationships between eleventh graders' cloze scores and comprehension of a U.S. history textbook. Dissertation Abstracts. 1973, 34, 1182A.

Stedman, H.A. The effect of a curriculum teaching syntactic embedding upon the reading comprehension of fourth grade students. Unpublished doctoral dissertation. 1971, Florida State University.

Stephens, R.G. Use of the cloze procedure as a criterion for evaluating the applicability of selected reading formulas to science reading materials. Dissertation Abstracts. 1972, 32, 6020A.

Stewart, E.W. A comparative study of the effectiveness of cloze and textbook procedures in a college reading program. Dissertation Abstracts. 1968, 28, 4835.

Strickland, R.G. The language of elementary school children: its relationship to the language of reading textbooks and the quality of reading of selected children. Bulletin of the School of Education, University of Indiana. 1962, 38.

Stuckless, E.R. and Enders, M. Three studies of the structural meaning of English for post-secondary deaf students. ERIC Research in Education. 1972, ED 050 601.

Summers, E.G. Reading in the secondary school. Review of Educational Research. 1967, 37, 134-151.

Swalm, J.E. Comparison of oral reading, silent reading and listening comprehension assessed by cloze. Dissertation Abstracts. 1972, 32, 3578A.

Szalay, T.G. Validity of the Coleman readability formulas. Psychological Reports. 1965, 17, 965.

Tannenbaum, P.H. et al. Effects of grammatical information on word predictability. The Journal of Communication. 1969, 19, 41-48.

- Taylor, W.L. Cloze procedure: a new tool for measuring readability. Journalism Quarterly. 1953, 30, 414-433.
- Taylor, W.L. Application of 'cloze' and entropy measures to the study of contextual constraint in samples of continuous prose. Dissertation Abstracts. 1955, 15, 464-5.
- Taylor, W.L. Recent developments in the use of cloze procedure. Journalism Quarterly. 1956, 33, 42-48.
- Taylor, W.L. 'Cloze' readability scores as indices of individual differences in comprehension and aptitude. Journal of Applied Psychology. 1957, 41, 19-26.
- Taylor, W.L. and Lee, K.W. K.M. readers lend hand to science: 'Cloze' method works in written Korean and may serve as a tool for Korean language reform. Korean Messenger. 1954, 3, 4-5.*
- Taylor, W.L. and Waldman, I. Latency and focus methods of cloze quantification. Paper presented at the National Reading Conference, Atlanta, Georgia, 1969.
- Thompson, E. Some effects of message structure on listener's comprehension. Speech Monographs. 1967, 34, 51-57.
- Terrey, J. The learning of grammatical patterns. Journal of Verbal Learning and Verbal Behavior. 1969, 8, 360-368.
- Tuinman, J.J. The removal of information procedure (RIP). Journal of Reading Behavior. 1970-71, 3, 44-50.
- Tuinman, J.J. The relationships among cloze, associational fluency, and the removal of information procedure - a validity study. Educational and Psychological Measurement. 1972, 32, 469-474.
- Tuinman, J.J. and Blanton, B.E. The cloze procedure: corollaries of a search hypothesis. ERIC Research in Education. 1971, ED 047 913.
- Tuinmann, J.J., Flanigan, M.C. and Blanton, B.E. Subject's awareness of response alternatives in cloze tasks. Journal of General Psychology. 1973, 88, 13-21.
- Tuinman, J.J. and Hafner, L.E. Information value of adjectives in relation to their position in sentences. Psychological

Reports. 1971, 28, 987-990.

Weaver, W.W. An examination of some differences in oral and written language using the cloze technique. Dissertation Abstracts. 1962, 22, 2702.

Weaver, W.W. The predictability of omissions in reading and listening. In Bliesner, E.F. and Staiger, R.C. (eds). Eleventh Yearbook of the National Reading Conference. 1962, N.R.C., Milwaukee.

Weaver, W.W. Theoretical aspects of the cloze procedure. In Thurston, E.L. and Hafner, L.E. (eds). Fourteenth Yearbook of the National Reading Conference. 1965. N.R.C., Milwaukee.

Weaver, W.W. The word as the unit of language. Journal of Reading. 1967, 10, 262-268.

Weaver, W.W. and Bickley, A.C. Some differences in encoding and decoding messages. Journal of the Reading Specialist. 1967, 7, 18-24.

Weaver, W.W. and Bickley, A.C. Structural-lexical predictability of materials which predictor has previously produced or read. Proceedings, 75th Annual Convention, American Psychological Association. 1967, 289-290.

Weaver, W.W. and Bickley, A.C. Information removed from multiple-choice item responses by selected grammatical categories. Psychological Reports. 1968, 23, 613-614.

Weaver, W.W., Holmes, C.C. and Reynolds, R.J. The effect of reading variation and punctuation conditions upon reading comprehension. Journal of Reading Behavior. 1970, 2, 75-84.

Weaver, W.W. and Kingston, A.J. A factor analysis of the cloze procedure and other measures of reading and language ability. The Journal of Communication. 1963, 13, 252-261.

Weaver, W.W. and Kingston, A.J. Recent developments in readability appraisal. Journal of Reading. 1967, 11, 44-47.

Weaver, W.W., Kingston, A.J., Bickley, A.C. and White, W.F. Information-flow difficulty in relation to reading comprehension. Journal of Reading Behavior. 1969, 1, 3, 41-49.

Weaver, W.W., White, W.F. and Kingston, A.J. Affective correlates of reading comprehension. The Journal of Psychology. 1968, 58, 87-95.

Weichelman, D.S. A comparison of cloze procedure scores and informal reading inventory results for estimating functional reading levels for students at eighth grade level. Dissertation Abstracts. 1972, 32, 3583A.

Weintraub, S. The cloze procedure. The Reading Teacher. 1968, 21, 567-571.

White, W.F. and Aaron, R. Non-verbal cues as determinants of reading comprehension. Journal of Reading Behavior. 1969, 1, 53-65.