

References

- Aaronson, D. (1968). Temporal course of perception in an immediate recall task. *Journal of Experimental Psychology, 76*, 129-140.
- Anders, T. R., & Lillyquist, T. D. (1971). Retrieval time in forward and backward recall. *Psychonomic Science, 22*, 205-206.
- Arbuthnott, K. D. (in press). To repeat or not to repeat: repetition facilitation and inhibition in sequential retrieval. *Journal of Experimental Psychology: General*.
- Armstrong, I. T., & Mewhort, D. J. K. (1995). Repetition deficit in rapid-serial-visual-presentation displays: encoding failure or retrieval failure? *Journal of Experimental Psychology: Human Perception and Performance, 21*, 1044-1052.
- Avons, S. E., Wright, K. L., & Palmer, K. (1994). The word-length effect in probed and serial recall. *The Quarterly Journal of Experimental Psychology, 47A*, 207-231.
- Baddeley, A. D. (1968). How does acoustic similarity influence short-term memory? *The Quarterly Journal of Experimental Psychology, 20*, 249-263.
- Baddeley, A. D. (1986). *Working Memory*. Oxford: Clarendon Press.
- Baddeley, A. D., & Andrade, J. (1996). [An experiment examining central-executive load on item repetition effects and recall order.] Unpublished data.
- Baddeley, A. D., Conrad, R., & Hull, J. (1965). Predictability and immediate memory for consonant sequences. *The Quarterly Journal of Experimental Psychology, 17*, 175-177.
- Baddeley, A. D., & Ecob, J. R. (1970). Simultaneous acoustic and semantic coding in short-term memory. *Nature, 227*, 288-289.
- Baddeley, A. D., Emslie, H., Kolodny, J., & Duncan, J. (1995). *Random generation and the executive control of working memory*. Manuscript in preparation.
- Baddeley, A. D., & Hitch, G. (1993). The recency effect: implicit learning with explicit retrieval. *Memory & Cognition, 21*, 146-155.
- Baddeley, A. D., & Hull, A. (1979). Prefix and suffix effects: do they have a common basis? *Journal of Verbal Learning and Verbal Behavior, 18*, 129-140.
- Baddeley, A. D., & Lewis, V. (1984). When does rapid presentation enhance digit span? *Bulletin of the Psychonomic Society, 22*, 5.

- Baddeley, A. D., Lewis, V., & Vallar, G. (1984). Exploring the articulatory loop. *The Quarterly Journal of Experimental Psychology*, 36A, 233-252.
- Baddeley, A. D., Papagno, C., & Norris, D. G. (1991). A sandwich for TODAM. In W. E. Hockley & S. Lewandowsky (Eds.), *Relating Theory and Data: in Honor of Bennet B. Murdock* (pp. 175-194). Hillside, NJ: LEA.
- Baddeley, A. D., & Scott, D. (1971). Short term forgetting in the absence of proactive interference. *The Quarterly Journal of Experimental Psychology*, 23, 275-283.
- Baddeley, A. D., Thomson, N., & Buchanan, M. (1975). Word length and the structure of short-term memory. *Journal of Verbal Learning and Verbal Behavior*, 14, 575-589.
- Banks, W. P., White, H., & Mermelstein, R. (1980). Position effects in comparative judgements of serial order: list structure vs. differential strength. *Memory & Cognition*, 8, 623-630.
- Battig, W. F., Brown, S. P., & Schild, M. E. (1964). Serial position and sequential associations in serial learning. *Journal of Experimental Psychology*, 67, 449-457.
- Bavelier, D. (1994). Repetition blindness between visually different items: the case of pictures and words. *Cognition*, 51, 199-236.
- Bishop, D. V. M., & Robson, J. (1989). Unimpaired short-term memory and rhyme judgement in congenitally speechless individuals: implications for the notion of "articulatory coding". *The Quarterly Journal of Experimental Psychology*, 41A, 123-140.
- Bjork, E. L., & Healy, A. F. (1974). Short-term order and item retention. *Journal of Verbal Learning and Verbal Behavior*, 13, 80-97.
- Block, R. A. (1982). Temporal judgements and contextual change. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 8, 530-544.
- Bower, G. H., & Springston, F. (1970). Pauses as recoding points in letter strings. *Journal of Experimental Psychology*, 83, 421-430.
- Bower, G. H., & Winzenz, D. (1969). Group structure, coding, and memory for digit sequences. *Journal of Experimental Psychology Monograph Supplement*, 80, 1-17.
- Broadbent, D. E. (1981). Association lecture: from the percept to the cognitive structure. In J. Long & A. Baddeley (Eds.), *Attention and Performance IX* (pp. 1-25). Hillside, NJ: LEA.

- Broadbent, D. E., Cooper, P. J., & Broadbent, M. H. P. (1978). A comparison of hierarchical and matrix retrieval schemes in recall. *Journal of Experimental Psychology: Human Learning and Memory*, 4, 486-497.
- Broadbent, D. E., Cooper, P. J., Frankish, C. R., & Broadbent, M. H. P. (1980). Modality differences in relation to grouping in immediate recall. *British Journal of Psychology*, 71, 475-485.
- Brooks, B. M. (1994). A comparison of serial position effects in implicit and explicit word-stem completion. *Psychonomic Bulletin & Review*, 1, 264-268.
- Brooks, B. M., & Watkins, M. J. (1990). Further evidence for the intricacy of memory span. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 16, 1134-1141.
- Brown, J. (1958). Some tests of the decay theory of immediate memory. *The Quarterly Journal of Experimental Psychology*, 10, 12-21.
- Brown, G. D. A., & Hulme, C. (1995). Modeling item length effects in memory span: no rehearsal needed? *Journal of Memory and Language*, 34, 594-621.
- Brown, G. D. A., Preece, T., & Hulme, C. (1996). Oscillator-based memory for serial order. Manuscript submitted for publication.
- Bruce, D. (1994). Lashley and the problem of serial order. *American Psychologist*, 49, 93-103.
- Brugger, P., Monsch, A. U., & Johnson, S. A. (1996). Repetitive behavior and repetition avoidance: the role of the right hemisphere. *Journal of Psychiatry & Neuroscience*, 21, 53-56.
- Bunt, A. A. (1976). Context effects in short-term memory: confirmatory evidence from recall of visually presented lists. *Acta Psychologica*, 40, 423-430.
- Burgess, N., & Hitch, G. (1992). Toward a network model of the articulatory loop. *Journal of Memory and Language*, 31, 429-460.
- Burgess, N., & Hitch, G. (1996a). A connectionist model of STM for serial order. In S. Gathercole (Ed.) *Models of short-term memory* (pp. 51-71). UK: Psychology Press.
- Burgess, N., & Hitch, G. (1996b). Memory for serial order: a network model of the phonological loop and its timing. Manuscript submitted for publication.
- Clifton, C., & Tash, J. (1973). Effect of syllabic word length on memory-search rate. *Journal*

- of Experimental Psychology*, 99, 231-235.
- Conrad, R. (1959). Errors of immediate memory. *British Journal of Psychology*, 50, 349-359.
- Conrad, R. (1960). Serial order intrusions in immediate memory. *British Journal of Psychology*, 51, 45-48.
- Conrad, R. (1965). Order error in immediate recall of sequences. *Journal of Verbal Learning and Verbal Behavior*, 4, 161-169.
- Conrad, R. (1967). Interference or decay over short-retention intervals? *Journal of Verbal Learning and Verbal Behavior*, 6, 49-54.
- Conrad, R., & Hull, A. J. (1964). Information, acoustic confusion and memory span. *British Journal of Psychology*, 55, 429-432.
- Conrad, R., & Hull, A. J. (1966). The role of the interpolated task in short-term retention. *The Quarterly Journal of Experimental Psychology*, 18, 266-269.
- Conrad, R., & Hull, A. J. (1968). Input modality and the serial position curve in short-term memory. *Psychonomic Science*, 10, 135-136.
- Corballis, M. (1967). Serial order in recognition and recall. *Journal of Experimental Psychology*, 74, 99-105.
- Cowan, N. (1993). Activation, attention and short-term memory. *Memory & Cognition*, 21, 162-167.
- Cowan, N., Day, L., Saults, J. S., Keller, T. A., Johnson, T., & Flores, L. (1992). The role of verbal output time in the effects of word length on immediate memory. *Journal of Memory and Language*, 31, 1-17.
- Cowan, N., Wood, N. L., & Borne, D. N. (1994). Reconfirmation of the short-term storage concept. *Psychological Science*, 5, 103-106.
- Cox, D. R. & Snell, E. J. (1989). *Analysis of Binary Data* (2nd ed.). London: Chapman & Hall.
- Crannell, C. W., & Parrish, J. M. (1957). A comparison of immediate memory span for digits, letters and words. *The Journal of Psychology*, 44, 319-327.
- Crowder, R. G. (1968a). Intrasequential repetition effects in immediate memory. *Journal of Verbal Learning and Verbal Behavior*, 7, 446-451.
- Crowder, R. G. (1968b). Repetition effects in immediate memory when there are no repeated

- elements in the stimuli. *Journal of Experimental Psychology*, 78, 605-609.
- Crowder, R. G. (1969). Behavioral strategies in immediate memory. *Journal of Verbal Learning and Verbal Behavior*, 8, 524-528.
- Crowder, R. G. (1978). Memory for phonologically uniform lists. *Journal of Verbal Learning and Verbal Behavior*, 17, 73-89.
- Crowder, R. G. (1979). Similarity and order in memory. In G. H. Bower (Ed.), *The Psychology of Learning and Motivation*, 13 (pp. 319-353). New York: Academic Press.
- Crowder, R. G. (1993). Short-term memory: where do we stand? *Memory & Cognition*, 21, 142-145.
- Crowder, R. G., & Morton, J. (1969). Precategorical acoustic storage. *Perception & Psychophysics*, 5, 365-373.
- Cunningham, T. F., Healy, A. F., Till, R. E., Fendrich, D. W., & Dimitry, C. Z. (1993). Is there really very rapid forgetting from primary memory? The role of expectancy and item importance in short-term recall. *Memory & Cognition*, 21, 671-688.
- Cunningham, T. F., Healy, A. F., & Williams, D. M. (1984). Effects of repetition on short-term retention of order information. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 10, 575-597.
- Dell, G. S. (1984). Representation of serial order in speech: evidence from the repeated phoneme effect in speech errors. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 10, 222-233.
- Dell, G. S. (1988). The retrieval of phonological forms in production: tests of predictions from a connectionist model. *Journal of Memory and Language*, 27, 124-142.
- Dillon, R. F., & Thomas, H. (1975). The role of response confusion in proactive interference. *Journal of Verbal Learning and Verbal Behavior*, 14, 603-615.
- Drewnowski, A. (1980a). Attributes and priorities in short-term recall: a new model of memory span. *Journal of Experimental Psychology: General*, 109, 208-250.
- Drewnowski, A. (1980b). Memory functions for vowels and consonants: a reinterpretation of acoustic similarity effects. *Journal of Verbal Learning and Verbal Behavior*, 19, 176-193.
- Drewnowski, A., & Murdock, B. B. (1980). The role of auditory features in memory span for

- words. *Journal of Experimental Psychology: Human Learning and Memory*, 6, 319-332.
- Ebbinghaus, H. (1964). *Memory: a contribution to experimental psychology*. New York: Dover.
- Ebenholtz, S. M. (1963). Serial learning: position learning and sequential associations. *Journal of Experimental Psychology*, 66, 353-362.
- Ebenholtz, S. M. (1972). Serial learning and dimensional organisation. In G. H. Bower (Ed.), *The Psychology of Learning and Motivation*, 5 (pp. 267-314). New York: Academic Press.
- Ellis, A. (1980). Errors in speech and short-term memory: the effects of phonemic similarity and syllable position. *Journal of Verbal Learning and Verbal Behavior*, 19, 624-634.
- Ellis, N. C., & Hennelly, R. A. (1980). A bilingual word-length effect: implications for intelligence testing and the relative ease of mental calculation in Welsh and English. *British Journal of Psychology*, 71, 43-51.
- Elman, J. L. (1990). Finding structure in time. *Cognitive Science*, 14, 179-211.
- Estes, W. K. (1972). An associative basis for coding and organisation in memory. In A. W. Melton & E. Martin (Eds.), *Coding Processes in Human Memory* (pp. 161-190). Washington DC: V. H. Winston & Sons.
- Estes, W. K. (1973). Phonemic coding and rehearsal in short-term memory for letter strings. *Journal of Verbal Learning and Verbal Behavior*, 12, 360-372.
- Estes, W. K. (1991). On types of item coding and sources of recall in short-term memory. In W. E. Hockley & S. Lewandowsky (Eds.), *Relating Theory and Data: in Honor of Bennett B. Murdock* (pp. 175-194). Hillside, NJ: LEA.
- Fagot, C., & Pashler, H. (1995). Repetition blindness: perception or memory failure? *Journal of Experimental Psychology: Human Perception and Performance*, 21, 275-292.
- Farrand, P., & Jones, D. (1996). Direction of report in spatial and verbal serial short-term memory. *The Quarterly Journal of Experimental Psychology*, 49A, 140-158.
- Ferguson, R. P., & Bray, N. W. (1976). Component processes of an overt rehearsal strategy in young children. *Journal of Experimental Child Psychology*, 21, 490-506.
- Frankish, C. R. (1974). *Organisational factors in short-term memory*. Unpublished doctoral

dissertation, University of Cambridge.

- Frankish, C. R. (1985). Modality-specific grouping effects in short-term memory. *Journal of Memory and Language*, 24, 200-209.
- Frankish, C. R. (1989). Perceptual organisation and precategorical acoustic storage. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 15, 469-479.
- Frankish, C. R. (1995). Intonation and auditory grouping in immediate serial recall. *Applied Cognitive Psychology*, 9, 5-22.
- Frankish, C. R. (1996). Auditory short-term memory and the perception of speech. In S. E. Gathercole (Ed.), *Models of Short-Term Memory* (pp. 101-128). UK: Psychology Press.
- Frankish, C. R., & Turner, J. (1984). Delayed suffix effect at very short delays. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 10, 767-777.
- Frensch, P. A. (1994). Composition during serial learning: a serial position effect. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 20, 423-442.
- Frick, R. W. (1988a). Issues of representation and limited capacity in the auditory short-term store. *British Journal of Psychology*, 79, 213-240.
- Frick, R. W. (1988b). The role of memory in attenuations of the suffix effect. *Memory & Cognition*, 16, 15-22.
- Frick, R. W. (1989). Explanations of grouping in immediate ordered recall. *Memory & Cognition*, 17, 551-562.
- Frick, R. W. (1995). Accepting the null hypothesis. *Memory & Cognition*, 23, 132-138.
- Frick, R. W., & De Rose, A. (1986). The suffix effect and preattentive unit-formation in visual short-term memory. *Canadian Journal of Psychology*, 40, 97-108.
- Friedman, W. (1993). Memory for the time of past events. *Psychological Review*, 113, 44-66.
- Friedman, W. J., & Wilkins, A. J. (1985). Scale effects in memory for the time of past events. *Memory & Cognition*, 13, 168-175.
- Fuchs, A. H. (1969). Recall for order and content of serial word lists in short-term memory. *Journal of Experimental Psychology*, 82, 14-21.
- Gathercole, S. E., Gardiner, J. M., & Gregg, V. H. (1982). Modality and phonological effects in serial recall: does ones own voice play a role? *Memory & Cognition*, 10, 176-180.

- Gathercole, S. E., & Martin, A. J. (1996). Interactive processes in phonological memory. In S. E. Gathercole (Ed.), *Models of Short-Term Memory* (pp. 73-100). UK: Psychology Press.
- Glenberg, A. M. (1990). Common processes underlie enhanced recency effects for auditory and changing state stimuli. *Memory & Cognition*, 18, 638-650.
- Glenberg, A. M., & Swanson, N. G. (1986). A temporal distinctiveness theory of recency and modality effects. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 12, 3-15.
- Gordon, P. C., & Meyer, D. E. (1987). Control of serial order in rapidly spoken syllable sequences. *Journal of Memory and Language*, 26, 300-321.
- Granger, R., Whitson, J., Larson, J., & Lynch, G. (1994). Non-Hebbian properties of long-term potentiation enable high capacity encoding of temporal sequences. *Proceedings of the National Academy of Sciences, USA*, 91, 10104-10108.
- Greene, R. L. (1986). Sources of recency effects in free recall. *Psychological Bulletin*, 99, 221-228.
- Greene, R. L. (1989). Immediate serial recall of mixed-modality lists. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 15, 266-274.
- Greene, R. L. (1991). The Ranschburg effect: the role of guessing strategies. *Memory & Cognition*, 19, 313-317.
- Greene, R. L., & Crowder, R. G. (1988). Memory for serial position: effects of spacing, vocalisation and stimulus suffixes. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 14, 740-748.
- Grossberg, S. (1978). Behavioral contrast in short-term memory: serial binary memory models or parallel continuous memory models? *Journal of Mathematical Psychology*, 17, 199-219.
- Hanley, J. R., & Broadbent, C. (1987). The effect of unattended speech on serial recall following auditory presentation. *British Journal of Psychology*, 78, 287-297.
- Hartley, T., & Houghton, G. (1996). A linguistically constrained model of short-term memory for nonwords. *Journal of Memory and Language*, 35, 1-31.
- Hasher, L., & Zacks, R. T. (1988). Working memory, comprehension, and aging: a review and

- a new view. In G. H. Bower (Ed.), *The Psychology of Learning and Motivation*, 22 (pp. 193-225). New York: Academic Press.
- Healy, A. F. (1974). Separating item from order information in short-term memory. *Journal of Verbal Learning and Verbal Behavior*, 13, 644-655.
- Healy, A. F. (1977). Pattern coding of spatial order information in short-term memory. *Journal of Verbal Learning and Verbal Behavior*, 16, 419-437.
- Healy, A. F. (1982). Short-term memory for order information. In G. H. Bower (Ed.), *The Psychology of Learning and Motivation*, 16 (pp. 191-238). New York: Academic Press.
- Healy, A. F., Cunningham, T. F., Gesi, A. T., Till, R. E., & Bourne, L. E. (1991). Comparing short-term recall of item, temporal and spatial information in children and adults. In W. E. Hockley & S. Lewandowsky (Eds.), *Relating Theory and Data: in Honor of Bennet B. Murdock* (pp. 175-194). Hillside, NJ: LEA.
- Healy, A. F., Fendrich, D. W., Cunningham, T. F., & Till, R. E. (1987). Effects of cuing on short-term retention of order information. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 13, 413-425.
- Healy, A. F., & McNamara, D. S. (1996). Verbal learning and memory: does the modal model still work? *Annual Review of Psychology*, 47, 143-172.
- Hebb, D. O. (1961). Distinctive features of learning in the higher animal. In J. F. Delafresnaye (Ed.), *Brain mechanisms and learning* (pp. 37-46). London: Oxford University Press.
- Hendrikx, A. J. P. (1984). Effects of grouping on recall latency. *Acta Psychologica*, 55, 1-18.
- Henson, R. N. A. (1994). *Compound chaining models of memory for order*. Unpublished manuscript.
- Henson, R. N. A. (1995). [Data on backward recall and grouping]. Unpublished raw data.
- Henson, R. N. A. (1996a). *Irrelevant tones and temporal grouping*. Unpublished manuscript.
- Henson, R. N. A. (1996b). *Item repetition in short-term, serial recall: Ranschburg repeated*. Manuscript submitted for publication.
- Henson, R. N. A., Norris, D. G., Page, M. P. A., & Baddeley, A. D. (1996). Unchained memory: error patterns rule out chaining models of immediate serial recall. *The Quarterly Journal of Experimental Psychology*, 49A, 80-115.

- Hinrichs, J. V., & Mewaldt, S. P. (1977). The Ranschburg effect: modification of guessing strategies by context. *Bulletin of the Psychonomic Society*, 9, 85-88.
- Hinrichs, J. V., Mewaldt, S. P., & Redding, J. (1973). The Ranschburg effect: repetition and guessing factors in short-term memory. *Journal of Verbal Learning and Verbal Behavior*, 12, 64-75.
- Hintzman, D. L. (1976). Repetition and memory. In G. H. Bower (Ed.), *The Psychology of Learning and Motivation*, 10 (pp. 47-91). New York: Academic Press.
- Hintzman, D. L. (1991). Why are formal models useful in psychology? In W. E. Hockley & S. Lewandowsky (Eds.), *Relating Theory and Data: in Honor of Bennet B. Murdock* (pp. 39-56). Hillside, NJ: LEA.
- Hintzman, D. L., & Block, R. A. (1971). Repetition and memory: evidence for a multiple-trace hypothesis. *Journal of Experimental Psychology*, 88, 297-306.
- Hintzman, D. L., Block, R. A., & Summers, J. L. (1973). Contextual associations and memory for serial position. *Journal of Experimental Psychology*, 97, 220-229.
- Hitch, G. J. (1972). Organisation and retrieval in immediate memory. Unpublished Doctoral Dissertation, University of Cambridge.
- Hitch, G. J. (1974). Short-term memory for spatial and temporal information. *Quarterly Journal of Experimental Psychology*, 26, 503-513.
- Hitch, G. J., Burgess, N., Shapiro, J., Culpin, V., & Malloch, M. (1995). *Evidence for a timing signal in verbal short-term memory*. Paper presented at the Experimental Psychology Society, Birmingham Meeting, July, 1995.
- Hitch, G. J., Burgess, N., Towse, J. N., & Culpin, V. (1996). Temporal grouping effects in immediate recall: a working memory analysis. *The Quarterly Journal of Experimental Psychology*, 49A, 116-139.
- Hitch, G. J., & Morton, J. (1975). The unimportance of explicit spatial information in serial recall of visually presented lists. *The Quarterly Journal of Experimental Psychology*, 27, 161-164.
- Houghton, G. (1990). The problem of serial order: A neural network model of sequence learning and recall. In R. Dale, C. Mellish & M. Zock, (Eds.), *Current Research in*

- Natural Language Generation* (pp. 287-319). London: Academic Press.
- Houghton, G. (1994). Some formal variations on the theme of competitive queueing. (Technical Report UCL-PSY-CQ1). London: University College.
- Houghton, G., Glasspool, D. W., & Shallice, T. (1994). Spelling and serial recall: Insights from a competitive queueing model. In M. Oaksford & G. D. A. Brown (Eds.), *Handbook of spelling: Theory, process and intervention*. Wiley: Chichester.
- Houghton, G., & Hartley, T. (1996). Parallel models of serial behaviour: Lashley revisited. *PSYCHE*, 2, 25.
- Houghton, G., Hartley, T., & Glasspool, D. W. (1996). The representation of words and nonwords in short-term memory: serial order and syllable structure. In S. E. Gathercole (Ed.), *Models of Short-Term Memory* (pp. 101-128). UK: Psychology Press.
- Houghton, G., & Tipper, S. P. (1996). Inhibitory mechanisms of neural and cognitive control: applications to selective attention and sequential action. *Brain & Cognition*, 30, 20-43.
- Houston, J. P. (1976). Item versus order information, proactive inhibition, and serial recall. *American Journal of Psychology*, 89, 507-514.
- Howell, D. C. (1992) *Statistical methods for psychology* (3rd ed.). Belmont: Duxbury Press.
- Hulme, C., Maughan, S., & Brown, G. D. A. (1991). Memory for familiar and unfamiliar words: evidence for a long-term memory contribution to short-term memory span. *Journal of Memory and Language*, 30, 685-701.
- Hulme, C., Roodenrys, S., Brown, G., & Mercer, R. (1995). The role of long-term memory mechanisms in memory span. *British Journal of Psychology*, 86, 527-536.
- Hunt, P. R. (1995). The subtlety of distinctiveness: what Von Restorff really did. *Psychonomic Bulletin & Review*, 2, 105-112.
- Jahnke, J. C. (1969a). Output interference and the Ranschburg effect. *Journal of Verbal Learning and Verbal Behavior*, 8, 614-621.
- Jahnke, J. C. (1969b). The Ranschburg effect. *Psychological Review*, 76, 592-605.
- Jahnke, J. C. (1970). Probed recall of strings that contain repeated elements. *Journal of Verbal Learning and Verbal Behavior*, 9, 450-455.
- Jahnke, J. C. (1972a). Distribution of repeated and nonrepeated target elements and short-term

- recognition memory. *Journal of Experimental Psychology*, 96, 345-353.
- Jahnke, J. C. (1972b). The effects of intraserial and interserial repetition on recall. *Journal of Verbal Learning and Verbal Behavior*, 11, 706-716.
- Jahnke, J. C. (1974). Restrictions on the Ranschburg effect. *Journal of Experimental Psychology*, 103, 183-185.
- Jahnke, J. C., & Bower, R. E. (1986). Are there two Ranschburg effects? *American Journal of Psychology*, 99, 275-288.
- Jahnke, J. C., Davis, S. T., & Bower, R. E. (1989). Position and order information in recognition memory. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 15, 859-867.
- Jahnke, J. C., & Melton, A. W. (1968). Acoustic similarity and the Ranschburg phenomenon. *Proceedings of the 76th annual convention of the American Psychological Association*, 65-66.
- Jensen, A. R., & Rohwer, W. D. (1965). What is learned in serial learning? *Journal of Verbal Learning and Verbal Behavior*, 4, 62-72.
- Johnson, G. J. (1991). A distinctiveness model of serial learning. *Psychological Review*, 98, 204-217.
- Johnson, N. (1972). Organisation and the concept of a memory code. In Melton, A. W. & Martin, E. (Eds.), *Coding process in human memory* (pp. 125-159). NJ: Winston & Sons.
- Jones, D. M. (1992). Objects, streams, and threads of auditory attention. In A. D. Baddeley and L. Weiskrantz (Eds.), *Attention: selection, awareness and control: A tribute to Donald Broadbent* (pp. 87-104). Oxford: Clarendon Press.
- Jones, G. V. (1976). A fragmentation hypothesis of memory: cued recall of pictures and of serial position. *Journal of Experimental Psychology: General*, 105, 277-293.
- Jones, D. M., Beaman, P., & Macken, W. J. (1996). The object-oriented episodic record model. In S. E. Gathercole (Ed.), *Models of Short-Term Memory* (pp. 209-238). UK: Psychology Press.
- Jones, D. M., Farrand, P., Stuart, G., & Morris, N. (1995). Functional equivalence of verbal and spatial information in serial short-term memory. *Journal of Experimental*

- Psychology: Learning, Memory and Cognition*, 21, 1008-1018.
- Jones, D. M., & Macken, W. J. (1993). Irrelevant tones produce an irrelevant speech effect: implications for phonological coding in working memory. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 19, 369-381.
- Jones, D. M., & Macken, W. J. (1995a). Organisational factors in the effect of irrelevant speech: the role of spatial location and timing. *Memory & Cognition*, 23, 192-200.
- Jones, D. M., & Macken, W. J. (1995b). Phonological similarity in the irrelevant speech effect: within- or between-stream similarity. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 21, 103-115.
- Jones, T. C., & Roediger, H. L. (1995). The experiential basis of serial position effects. *European Journal of Cognitive Psychology*, 7, 65-80.
- Jordan, M. I. (1986). *Serial order: a parallel distributed approach* (ICS Report 8604). San Diego: University of California, Institute for Cognitive Science.
- Kahneman, D. (1973). *Attention and Effort*. Englewood Cliffs, NJ: Prentice-Hall.
- Kanwisher, N. G. (1987). Repetition blindness: type recognition without token individuation. *Cognition*, 27, 117-143.
- Kanwisher, N., Driver, J., & Machado, L. (1995). Spatial repetition blindness is modulated by selective attention to color or shape. *Cognitive Psychology*, 29, 303-337.
- Keppel, G., & Saufley, W. H. Jr. (1964). Serial position as a stimulus in serial learning. *Journal of Verbal Learning and Verbal Behavior*, 3, 335-343.
- Keppel, G., & Underwood, B. J. (1962). Proactive inhibition in short-term retention of single items. *Journal of Verbal Learning and Verbal Behavior*, 1, 153-161.
- Kidd, G. R., & Greenwald, A. G. (1988). Attention, rehearsal, and memory for serial order. *American Journal of Psychology*, 101, 259-279.
- Klahr, D., Chase, W., & Lovelace, E. A. (1983). Structure and process in alphabetic retrieval. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 9, 462-477.
- Koriat, A., Ben-Zur, H., & Sheffer, D. (1988). Telling the same story twice: output monitoring and age. *Journal of Memory and Language*, 27, 23-39.
- Larsen, S. F., & Thompson, C. P. (1995). Reconstructive memory in the dating of personal and

- public news events. *Memory & Cognition*, 23, 780-790.
- Lashley, K. S. (1951). The problem of serial order in behavior. In L. A. Jeffress (Ed.), *Cerebral Mechanisms in Behavior. The Hixon Symposium* (pp. 112-136). New York: John Wiley & Sons, Inc.
- LeCompte, D. C., & Watkins, M. J. (1995). Grouping in primary memory: the case of the compound suffix. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 21, 96-102.
- Lee, C. L. (1976a). Repetition and acoustic contrast in short-term memory for letter sequences. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 2, 695-704.
- Lee, C. L. (1976b). Short-term recall of repeated items and detection of repetitions in letter sequences. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 2, 120-127.
- Lee, C. L., & Estes, W. K. (1977). Order and position in primary memory for letter strings. *Journal of Verbal Learning and Verbal Memory*, 16, 395-418.
- Lee, C. L., & Estes, W. K. (1981). Item and order information in short-term memory: evidence for multilevel perturbation processes. *Journal of Experimental Psychology: Human Learning and Memory*, 7, 149-169.
- Levelt, W. J. (1989). *Speaking: From Intention to Articulation*. London: MIT Press.
- Lewandowsky, S., & Li, S. (1994). Memory for serial order revisited. *Psychological Review*, 101, 539-543.
- Lewandowsky, S., & Murdock, B. B., Jr. (1989). Memory for serial order. *Psychological Review*, 96, 25-57.
- Li, S., & Lewandowsky, S. (1993). Intralist distractors and recall direction: constraints on models of memory for serial order. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 19, 895-908.
- Li, S., & Lewandowsky, S. (1995). Forward and backward recall: different retrieval processes. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 21, 837-847.
- Luo, C. R., & Caramazza, A. (1995). Repetition blindness under minimum memory load:

- effects of spatial and temporal proximity and the encoding effectiveness of the first item. *Perception & Psychophysics*, 57, 1053-1064.
- MacKay, D. G. (1982). The problems of flexibility, fluency and speed-accuracy trade-off in skilled behavior. *Psychological Review*, 89, 483-506.
- MacKay, D. G. (1987). *The organization of perception and action*. NY: Springer Verlag.
- MacKay, D. G., Abrams, L., & Pedroza, M. J. (1996). *Error detection, functional dysgraphia, and repetition deficits: new age-linked asymmetries between production versus perception*. Manuscript submitted for publication.
- Macken, W. J., & Jones, D. M. (1995). Functional characteristics of the inner voice and the inner ear: single or double agency? *Journal of Experimental Psychology: Learning, Memory and Cognition*, 21, 436-448.
- Madigan, S. A. (1971). Modality and recall order interactions in short-term memory for serial order. *Journal of Experimental Psychology*, 87, 294-296.
- Madigan, S. A. (1980). The serial position curve in immediate serial recall. *Bulletin of the Psychonomic Society*, 15, 335-338.
- Maisto, A., & Ward, L. (1973). Test of the ordinal position hypothesis using serial anticipation and serial recall procedures. *Journal of Experimental Psychology*, 101, 232-236.
- Malmi, R. A., & Jahnke, J. C. (1972). Invariant repetition structure and the Ranschburg effect. *Psychonomic Science*, 28, 247-250.
- Mandler, G., & Anderson, S. E. (1971). Temporal and spatial cues in seriation. *Journal of Experimental Psychology*, 90, 128-135.
- Mardia, K. V., Kent, J. T., & Bibby, J. M. (1979). *Multivariate analysis*. London: Academic Press.
- Margrain, S. A. (1967). Short-term memory as a function of input modality. *The Quarterly Journal of Experimental Psychology*, 19, 109-114.
- Martin, E. (1974). Serial learning: a multilevel access analysis. *Memory & Cognition*, 2, 322-328.
- McElree, B., & Dosher, B. A. (1993). Serial retrieval in the recovery of order information. *Journal of Experimental Psychology: General*, 122, 291-315.

- McNicol, D. (1975). Fixed and random address models for storing order in short-term memory. *The Quarterly Journal of Experimental Psychology*, 27, 273-288.
- McNicol, D. (1978). Initial codes for order in memory. *The Quarterly Journal of Experimental Psychology*, 30, 681-691.
- McNicol, D., & Heathcote, A. (1986). Representation of order information: an analysis of grouping effects in short-term memory. *Journal of Experimental Psychology: General*, 115, 76-95.
- Melton, A. W. (1963). Implications of short-term memory for a general theory of memory. *Journal of Verbal Learning and Verbal Behavior*, 2, 1-21.
- Metcalfe, J., & Sharpe, D. (1985). Ordering and reordering in the auditory and visual modalities. *Memory & Cognition*, 13, 435-441.
- Mewaldt, S. P., & Hinrichs, J. V. (1973). The Ranschburg effect: stimulus variables and scoring criterion. *Memory & Cognition*, 1, 177-182.
- Mewaldt, S. P., & Hinrichs, J. V. (1977). Repetition and inference in short-term memory. *Journal of Experimental Psychology: Human Learning and Memory*, 3, 572-581.
- Mewhort, D. J. K., Popham, D. & James, G. (1994). On serial recall: A critique of chaining in the Theory of Distributed Associative Memory. *Psychological Review*, 101, 534-538.
- Miller, G. A. (1956/1994). The magical number seven, plus or minus two: some limits on our capacity for processing information. *Psychological Review*, 101, 343-352.
- Monsell, S. (1973). Information processing in short term memory tasks. Unpublished Doctoral Dissertation, University of Oxford.
- Monsell, S. (1978). Recency, immediate recognition memory and reaction time. *Cognitive Psychology*, 10, 465-501.
- Multhaup, K. S., Balota, D. A., & Cowan, N. (1996). Implications of aging, lexicality and item length for the mechanisms underlying memory span. *Psychonomic Bulletin & Review*, 3, 112-120.
- Murdock, B. B., Jr. (1960). The distinctiveness of stimuli. *Psychological Review*, 67, 16-31.
- Murdock, B. B. Jr. (1968). Serial order effects in short-term memory. *Journal of Experimental Psychology Monograph Supplement*, 76, 1-15.

- Murdock, B. B. Jr. (1969). Where or when: modality effects as a function of temporal or spatial distribution of information. *Journal of Verbal Learning and Verbal Behavior*, 8, 378-383.
- Murdock, B. B., Jr. (1976). Item and order information in short-term serial memory. *Journal of Experimental Psychology: General*, 105, 191-216.
- Murdock, B. B., Jr. (1983). A distributed model for serial-order information. *Psychological Review*, 90, 316-338.
- Murdock, B. B., Jr. (1993). TODAM2: A model for the storage and retrieval of item, associative, and serial-order information. *Psychological Review*, 100, 183-203.
- Murdock, B. B., Jr. (1995). Developing TODAM: Three models for serial order information. *Memory & Cognition*, 23, 631-645.
- Murdock, B. B., Jr., & vom Saal, W. (1967). Transpositions in short-term memory. *Journal of Experimental Psychology*, 74, 137-143.
- Murray, D. J., (1965). Vocalisation-at-presentation and immediate recall, with varying presentation rates. *The Quarterly Journal of Experimental Psychology*, 17, 47-56.
- Murray, D. J., (1967). The role of speech responses in short-term memory. *Canadian Journal of Psychology*, 21, 263-276.
- Muter, P. (1980). Very rapid forgetting. *Memory & Cognition*, 8, 174-179.
- Nairne, J. S. (1988). A framework for interpreting recency effects in immediate serial recall. *Memory & Cognition*, 16, 343-352.
- Nairne, J. S. (1990). A feature model of immediate memory. *Memory & Cognition*, 18, 251-269.
- Nairne, J. S. (1991). Positional uncertainty in long-term memory. *Memory & Cognition*, 19, 332-340.
- Nairne, J. S., & Neath, I. (1994). Critique of the retrieval/deblurring assumptions of the theory of distributed associative memory. *Psychological Review*, 101, 528-533.
- Nairne, J. S., Whiteman, H. L., & Woessner, L. (1995). Symmetrical cuing effects for item and position information. *American Journal of Psychology*, 108, 345-358.
- Navey-Benjamin, M. (1990). Coding of temporal order information: an automatic process?

- Journal of Experimental Psychology: Learning, Memory and Cognition, 16*, 117-126.
- Neath, I. (1993a). Contextual and distinctive processes in the serial position function. *Journal of Memory and Language, 32*, 820-840.
- Neath, I. (1993b). Distinctiveness and serial position effects in recognition. *Memory & Cognition, 21*, 689-698.
- Neath, I., & Crowder, R. G. (1990). Schedules of presentation and temporal distinctiveness in human memory. *Journal of Experimental Psychology: Learning, Memory and Cognition, 16*, 316-327.
- Neath, I., & Crowder, R. G. (1996). Distinctiveness and very short-term serial position effects. *Memory, 4*, 225-242.
- Neath, I., & Nairne, J. (1995). Word-length effects in immediate memory: over-writing trace decay theory. *Psychological Bulletin & Review, 2*, 429-441.
- Nelson, T. O., & Chaiklin, S. (1980). Immediate memory for spatial location. *Journal of Experimental Psychology: Human Learning and Memory, 6*, 529-545.
- Nigrin, A. L. (1993). *Neural networks for pattern recognition*. Cambridge, MA: MIT Press.
- Nosofsky, R. M. (1986). Attention, similarity, and the identification-categorisation relationship. *Journal of Experimental Psychology: General, 115*, 39-57.
- Palmer, S. E., & Ornstein, P. A. (1971). The role of rehearsal strategy in serial probed recall. *Journal of Experimental Psychology, 88*, 60-66.
- Page, M. P. A. (1994). Modelling the perception of musical sequences with self-organising neural networks. *Connection Science, 6*, 223-246.
- Page, M. P. A., & Norris, D. G. (1996a). [A series of experiments on memory for serial order]. Unpublished raw data.
- Page, M. P. A., & Norris, D. G. (1996b). The primacy model: a new model of immediate serial recall. Manuscript submitted for publication.
- Park, J., & Kanwisher, N. (1994). Determinants of repetition blindness. *Journal of Experimental Psychology: Human Perception and Performance, 20*, 500-519.
- Penney, C. G. (1978). Suffix effect in lists of temporally grouped words. *The Quarterly Journal of Experimental Psychology, 30*, 235-250.

- Penney, C. G. (1985). Elimination of the suffix effect on preterminal items with unpredictable list length: evidence for a dual model of suffix effects. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 11, 229-247.
- Penney, C. G. (1989). Modality effects and the structure of short-term verbal memory. *Memory and Cognition*, 17, 398-422.
- Peressotti, F., & Grainger, J. (1995). Letter-position coding in random consonant arrays. *Perception & Psychophysics*, 57, 875-890.
- Peterson, L. R., & Johnson, S. T. (1971). Some effects of minimizing articulation on short-term retention. *Journal of Verbal Learning and Verbal Behavior*, 10, 346-354.
- Peterson, L. R., & Peterson, M. J. (1959). Short-term retention of individual verbal items. *Journal of Experimental Psychology*, 58, 193-198.
- Poirier, M., & Saint-Aubin, J. (1995). Memory for related and unrelated words: further evidence on the influence of semantic factors in immediate serial recall. *The Quarterly Journal of Experimental Psychology*, 48, 384-404.
- Pollack, I., Johnson, L. B., & Knaff, P. R. (1959). Running memory span. *Journal of Experimental Psychology*, 57, 137-146.
- Posner, M. I., & Konick, A. F. (1966). On the role of interference in short-term retention. *Journal of Experimental Psychology*, 72, 221-231.
- Potts, G. R., & Shiffrin, R. (1970). Repetitions, blank trials, and the Von Restorff effect in free recall memory. *Journal of Experimental Psychology*, 86, 128-130.
- Raaijmakers, J. G. W., & Shiffrin, R. M. (1981). Search of associative memory. *Psychological Review*, 88, 93-134.
- Ratcliff, R. (1981). A theory of order relations in perceptual matching. *Psychological Review*, 88, 552-572.
- Richman, H. B., & Simon, H. A. (1994). EPAM simulations of short-term memory. (Complex Information Processing Working Paper 514). Carnegie-Mellon University, Department of Psychology.
- Robinson, G. M. (1977). Rhythmic organisation in speech processing. *Journal of Experimental Psychology: Human Perception and Performance*, 3, 83-91.

- Routh, D. A., & Frosdick, R. M. (1978). The basis and implications of the restoration of a recency effect in immediate serial recall. *The Quarterly Journal of Experimental Psychology*, 30, 201-220.
- Rumelhart, D. E., & Norman, D. (1982). Simulating a skilled typist: a study of skilled cognitive-motor performance. *Cognitive Science*, 6, 1-36.
- Ryan, J. (1969a). Grouping and short-term memory: different means and patterns of grouping. *The Quarterly Journal of Experimental Psychology*, 21, 137-147.
- Ryan, J. (1969b). Temporal grouping, rehearsal and short-term memory. *The Quarterly Journal of Experimental Psychology*, 21, 148-155.
- Salame, P., & Baddeley, A. (1982). Disruption of short-term memory by unattended speech: implications for the structure of working memory. *Journal of Verbal Learning and Verbal Behavior*, 21, 150-164.
- Salame, P., & Baddeley, A. (1986). Phonological factors in STM: similarity and the unattended speech effect. *Bulletin of the Psychonomic Society*, 24, 263-265.
- Salame, P., & Baddeley, A. (1990). The effects of irrelevant speech on immediate free recall. *Bulletin of the Psychonomic Society*, 28, 540-542.
- Sanders, A. F. (1975). Some remarks on short-term memory. In P. M. A. Rabbit & S. Dornic (Eds.), *Attention and Performance V* (pp. 241-267). Hillside, NJ: LEA.
- Sanders, A. F., & Willemse, E. M. (1978a). Proactive interference in immediate serial recall, *Acta Psychologica*, 42, 29-38.
- Sanders, A. F., & Willemse, E. M. (1978b). The course of proactive interference in immediate probed recall, *Acta Psychologica*, 42, 133-144.
- Schacter, D. L., & Tulving, E. (Eds.). (1994). *Memory Systems*. London: MIT Press.
- Scharroo, J. (1994). Modeling alphabetic retrieval: rejoinder to Klahr (1994). *Journal of Experimental Psychology: Learning, Memory and Cognition*, 20, 492-495.
- Schneider, W., & Detweiler, M. (1988). A connectionist/control architecture for working memory. In G. H. Bower (Ed.), *The Psychology of Learning and Motivation*, 22 (pp. 53-120). New York: Academic Press.
- Schweikert, R. (1993). A multinomial processing tree model for degradation and

- redintegration in immediate recall. *Memory & Cognition*, 21, 168-175.
- Schweikert, R., & Boruff, B. (1986). Short-term memory capacity: magic number seven or magic spell? *Journal of Experimental Psychology: Learning, Memory and Cognition*, 16, 419-425.
- Seamon, J. G., & Chumbley, J. I. (1977). Retrieval process for serial order information. *Memory & Cognition*, 5, 709-715.
- Sechler, E. S., & Watkins, M. J. (1991). Learning to reproduce a list and memory for the learning. *American Journal of Psychology*, 104, 367-394.
- Shanks, D. R., & St. John, M. F. (1994). Characteristics of dissociable human learning systems. *Behavioural and Brain Sciences*, 17, 367-448.
- Shiffrin, R., & Cook, J. (1978). Short-term forgetting of item and order information. *Journal of Verbal Learning and Verbal Behavior*, 17, 189-218.
- Slamecka, N. (1964). An inquiry into the doctrine of remote associations. *Psychological Review*, 71, 61-76.
- Slamecka, N. (1967). Serial learning and order information. *Journal of Experimental Psychology*, 74, 62-66.
- Slamecka, N. (1985). Ebbinghaus: some associations. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 11, 414-435.
- Smyth, M. M., & Scholey, K. A. (1996). Serial order in spatial immediate memory. *The Quarterly Journal of Experimental Psychology*, 49A, 159-177.
- Sperling, G., & Melchner, M. J. (1976). Estimating item and order information. *Journal of Mathematical Psychology*, 13, 192-213.
- Squire, L. R. (1994). Declarative and nondeclarative memory: multiple brain systems supporting learning and memory. In D. L. Schacter & E. Tulving (Eds.), *Memory Systems* (pp. 203-231). London: MIT Press.
- Stadler, M. A. (1993). Implicit serial learning: questions inspired by Hebb (1961). *Memory & Cognition*, 12, 819-827.
- Sternberg, S. (1967). Retrieval of contextual information from memory. *Psychonomic Science*, 8, 55-56.

- Sternberg, S. (1969). Memory scanning: mental processes revealed by reaction time experiments. *American Scientist*, 57, 421-457.
- Surprenant, A. M., Pitt, M. A., & Crowder, R. G. (1993). Auditory recency in immediate memory. *The Quarterly Journal of Experimental Psychology*, 46A, 193-223.
- Tehan, G., & Humphreys, M. S. (1995). Transient phonemic codes and immunity to proactive interference. *Memory & Cognition*, 23, 181-191.
- Tell, P. M. (1971). Influence of vocalisation on short-term memory. *Journal of Verbal Learning and Verbal Behavior*, 10, 149-156.
- Toglia, M. P., & Kimble, G. A. (1976). Recall and use of serial position information. *Journal of Experimental Psychology: Human Learning and Memory*, 2, 431-445.
- Treiman, R., & Danis, C. (1988). Short-term memory errors for spoken syllables are affected by linguistic structure of the syllables. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 14, 145-152.
- Treisman, M., Cook, N., Naish, P. L. N., & MacCrone, J. K. (1994). The internal clock: electroencephalographic evidence for oscillatory processes underlying time perception. *The Quarterly Journal of Experimental Psychology*, 47A, 241-289.
- Tulving, E. (1983). *Elements of episodic memory*. Oxford: Oxford University Press.
- Turvey, M. T., Brick, P., & Osborn, J. (1970). Proactive interference in short-term memory as a function of prior item retention interval. *The Quarterly Journal of Experimental Psychology*, 22, 142-147.
- Tzeng, O. J. L., & Cotton, B. (1980). A study-phase retrieval model of temporal coding. *Journal of Experimental Psychology: Human Learning and Memory*, 6, 705-716.
- Tzeng, O. J. L., Lee, A. T., & Wetzel, C. D. (1979). Temporal coding in verbal information processing. *Journal of Experimental Psychology: Human Learning and Memory*, 5, 52-64.
- Walsh, M. F., & Schwartz, M. (1977). The Ranschburg effect: tests of the guessing-bias and proactive interference hypothesis. *Journal of Verbal Learning and Verbal Behavior*, 16, 55-68.
- Watkins, M. J. (1977). The intricacy of memory span. *Memory & Cognition*, 5, 529-534.
- Watkins, M. J., Watkins, O. C., & Crowder, R. (1974). The modality effect in free and serial

- recall as a function of phonological similarity. *Journal of Verbal Learning and Verbal Behavior*, 13, 430-447.
- Waugh, N., & Norman, D. (1965). Primary memory. *Psychological Review*, 72, 89-104.
- Whittlesea, B. W. A., Dorken, M. D., & Podrouzek, K. W. (1995). Repeated events in rapid lists: Part 1. Encoding and representation. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 21, 1670-1688.
- Whittlesea, B. W. A., & Podrouzek, K. W. (1995). Repeated events in rapid lists: Part 2. Remembering repetitions. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 21, 1689-1697.
- Wickelgren, W. A. (1965a). Acoustic similarity and retroactive interference in short-term memory. *Journal of Verbal Learning and Verbal Behavior*, 4, 53-61.
- Wickelgren, W. A. (1965b). Short-term memory for phonemically similar lists. *American Journal of Psychology*, 78, 567-574.
- Wickelgren, W. A. (1965c). Short-term memory for repeated and non-repeated items. *The Quarterly Journal of Experimental Psychology*, 17, 14-25.
- Wickelgren, W. A. (1966). Associative intrusions in short-term recall. *Journal of Experimental Psychology*, 72, 853-858.
- Wickelgren, W. A. (1967). Rehearsal grouping and hierarchical organization of serial position cues in short-term memory. *Quarterly Journal of Experimental Psychology*, 19, 97-102.
- Wickelgren, W. A. (1969). Context-sensitive coding, associative memory, and serial order in (speech) behavior. *Psychological Review*, 76, 1-15.
- Wolf, T. M., & Jahnke, J. C. (1968). Effects of intraserial repetition on short-term recognition and recall. *Journal of Experimental Psychology*, 77, 572-580.
- Young, R. (1962). Tests of the hypothesis about the effective stimulus in serial learning. *Journal of Experimental Psychology*, 63, 307-313.
- Young, R. (1968). Serial learning. In T. R. Dixon & D. L. Horton (Eds.), *Verbal Behavior and General Behavior Theory* (pp. 122-148). Englewood Cliffs, NJ: Prentice-Hall.
- Yntema, D. B., & Trask, F. P. (1963). Recall as a search process. *Journal of Verbal Learning and Verbal Behavior*, 2, 65-74.