

A LISTING OF THE PUBLISHED WORKS OF B.F. SKINNER, WITH NOTES AND COMMENTS

Robert Epstein¹

University of Maryland Baltimore County

I am not sure that I am comfortable parading here as a collector, but over the past few years I have accumulated copies of everything that B.F. Skinner has ever published. When I mentioned my collection to Dr. Skinner recently, he asked me to compile a listing of his works for him — he hasn't kept close track of them himself — and that is how this listing came to be.

Over the years three other extensive listings of the works of B.F. Skinner have been published. The first appeared in the December, 1958 issue of *American Psychologist* (pp. 735-738), accompanying the citation and biography that marked Skinner's receipt of the Distinguished Scientific Contribution Award of the American Psychological Association. This listing is nearly 20 years out of date, and those 20 years have been active ones for Skinner; the APA listing contains only about a third of his publications to date.

Another listing was included in the *Festschrift* volume published in 1970 to honor Skinner's 65th birthday (Dews, P. B. [Ed.]. *Festschrift for B. F. Skinner*. New York: Appleton-Century-Crofts, 1970. Pp. 23-27). This listing contains a number of errors and omissions. For example, on page 25 the following entry appears:

Human use of human beings. *Psychological Bulletin*, 1951, 48, 241.

In fact, Skinner never wrote an article called "Human Use of Human Beings," and no article whatsoever begins on page "241" of the journal cited. The entry should read:

Review of Norbert Wiener's *The Human Use of Human Beings*. *Psychological Bulletin*, 1951, 48, 367-368.

That "241," oddly enough, is the number of pages in Norbert Wiener's book. The listing

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also contains several redundancies; republications are mistakenly listed along with first-publication versions of a number of papers.

The most recent listing of Skinner's works appears as part of Terry Knapp's booklet, *Reference Guide to B. F. Skinner* (Clifford Press, 1974). Knapp's work is a valuable reference tool which includes a list of more than 400 works about Skinner, as well as several indices to these entries; Knapp's listing of Skinner's works is just a small part of the booklet. Unfortunately, this booklet is not easily obtainable. Furthermore, the listing that Knapp compiled was derived from secondary sources; it contains a number of errors.

My hope is that the present listing will provide a definitive listing of Skinner's works to date. It was compiled over a five year period from a wide variety of sources. Without exception, the entries listed were verified in the sources in which they were published. Every publication was also examined and checked against other publications so that duplication of entries would be avoided. Every precaution was taken to insure that the manuscript which contained the list of entries was complete and accurate.

Although I have called this listing "definitive," its "definitiveness" is bounded by my personal taste. Many of Skinner's published writings were intentionally not included here (see below), and some of the rules that I established for inclusion were quite arbitrary. I easily discarded certain broad classes of references, such as untitled letters-to-the-editor, but it was often difficult to decide what to keep, in spite of the rules. I have indicated below the broad categories of items that I did not include, and I suppose that what is left is a list of "books and scholarly and scientific articles that have appeared in journals or as chapters in books."

I have also made some arbitrary decisions about which version of an entry to list when several versions were available. There are certain practical advantages to having a list of the most readily available versions of Skinner's publications, even when those versions are republications of earlier versions. For the most part, however, I have elected to include only the first-print version of each work — and then, for the sake of practicality, to footnote another version when the one listed is not easily obtainable. Thus I have aimed primarily to produce a historical record of Skinner's publications, rather than a reference guide.

The order of the entries is chronological by year. Within each year some attempt was made to order entries by date of publication, but this was often impossible. When the order of entries within one year is not chronological, it is usually arbitrary. No ordering scheme proved to be without fault.

It has occurred to me that this listing will probably be out of date by the time it is in print. Based on the rate at which Skinner has been publishing recently, one might guess that he will publish at least three items in the coming year alone. In fact, three papers will undoubtedly be published soon, entitled respectively, "Human Behavior and Democracy," "Where Are the Behavioral Sciences When We Need Them," and my favorite, "Why I Am Not a Cognitive Psychologist." In addition, we should expect three additional volumes to Skinner's autobiography, in spite of Kenneth Burke's review. It might be argued that I should offer some defense for the publication of a listing which is destined to be incomplete. But I, for one, look forward to that time.

I've mentioned that I have excluded many of Skinner's published works from this listing. A more ambitious reference tool might incorporate these works, as well as

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describe other available sources of Skinner's verbal behavior, such as tapes, films, and published interviews. It might also be useful to provide some commentary on his works, and perhaps summaries of his works, as well. A complete reference guide might include a detailed list of republications — an invaluable aid if one is actually trying to find certain works; I have provided very little data about republications with this listing (see below).

The categories of Skinner's publications that I have not included in this listing are described below:

Abstracts. Skinner has published a number of abstracts of his works — I know of 12 between 1934 and 1959. Several of these have been frequently cited and include material not readily available in his other works. Some notable abstracts include:

The nature of the operant reserve (Abstract). *Psychological Bulletin*, 1940, 37, 423.

Differential reinforcement with respect to time (Abstract). *American Psychologist*, 1946, 1, 274-275.

A new method for the experimental analysis of the behavior of psychotic patients (Abstract and discussion). *Journal of Nervous and Mental Disease*, 1954, 120, 403-406. (with H. C. Solomon [2] and O. R. Lindsley [3])

An experimental analysis of certain emotions (Abstract). *Journal of the Experimental Analysis of Behavior*, 1959, 2, 264.

Entry 103 ("Conditioning Responses by Reward and Punishment") is actually a summary Skinner wrote of a lecture he gave, but is too detailed to be considered an abstract. (It is unusually unSkinnerian piece of writing, by the way. I recommend it to novelty seekers.)

Republications and translations. I have been careful to include only the first published version of each of Skinner's works (although see entry 51 and its accompanying note). Selected republications are mentioned in the Notes, however, when the original entry is from a source that is difficult to obtain or when that entry is otherwise inadequate. For example, in some cases the title that appeared with the original publication is not the title by which the publication has come to be known. In some cases the article was published in two sources at about the same time, in which case the "republication" is noted. When an article was first published as a "preprint"² — an article soon to be published elsewhere — that is indicated in the Notes, as well.

Republications are often modified in some way from an earlier published version; I have made no attempt to describe any such changes when I have mentioned republications in the Notes. In general, one should use republications with caution, since even minor changes can be important (e.g., compare entry 140 and its republished version).

There are more than two score translations of Skinner's books now, and these, too, were not listed. In some cases translation titles differ considerably from the English title; for example, the French version of *Contingencies of Reinforcement* is entitled "L'Analyse Experimentale du Comportement."

²Academicians have come to use the term "preprint" as the name for a prepublication manuscript. I have used the term, however, in its dictionary sense (noted in the text above), and the term is used in that way throughout this manuscript.

Many of Skinner's papers first appeared as chapters in his books, or were reprinted as chapters in his books. Entry 117 ("The Machine that Is Man"), for example, comprises Chapter 9 of *Contingencies of Reinforcement*, entitled "The Inside Story." Entries 91, 92, 101, 102, 104, 105, 108, 109, and 110 were also modified to form parts of *Contingencies of Reinforcement*, and entries 53, 69, 98, and 100 were modified to form chapters in *The Technology of Teaching*. Each of the papers included in the three editions of *Cumulative Record* was included in this listing, even if it had not yet been published elsewhere; whereas those papers that appeared in print for the first time as chapters in any of Skinner's other books were not listed here. I recommend that one look at the Acknowledgements sections of Skinner's other books if one is interested in the origins of certain chapters.

Letters. In general, Skinner's published correspondence was not included in the listing. Certain formal, titled letters were included, usually because they had been identified as formal papers by the editors that published them (e.g., entries 93 and 121). Some notable letters not included are:

Letter to the editor (A reply to Richard Sennett). *New York Times Book Review*, November 21, 1971, p. 50.

Letter to the editor (On corporal punishment). *Educational Leadership*, October 1973, 31, 61.

Letter to the editor (On theory). *Science*, 1964, 145, 1385; 1387.

An exhaustive list of Skinner's published letters would be quite long.

Book reviews. Skinner has published a number of interesting and edifying book reviews since his career began. In particular, through several reviews and published letters, he seems to have carried on a feud with that panjandrum of parapsychology, J. B. Rhine. All of Skinner's book reviews that I am aware of are as follows:

Review of F. Fearing's *Reflex Action, A Study in the History of Physiological Psychology*. *Journal of General Psychology*, 1931, 5, 125-129. (with W. J. Crozier [2])

Is sense necessary? (Review of J. B. Rhine's *New Frontiers of the Mind*). *The Saturday Review of Literature*, October 9, 1937, 16, 5-6.

Review of Hull's *Principles of Behavior*. *The American Journal of Psychology*, 1944, 57, 276-281.

"Psi" and its manifestations (Review of J. B. Rhine's *The Reach of the Mind*). *New York Times Book Review*, November 2, 1947, p. 34.

Review of N. Wiener's *The Human Use of Human Beings*. *Psychological Bulletin*, 1951, 48, 367-368.

Review of Bush and Mosteller's *Stochastic Models for Learning*. *Contemporary Psychology*, 1956, 1, 101-103.

May we have a positive contribution? (Review of J. Hersey's *The Child Buyer*). *New Republic*, October 10, 1960, 143, 22.

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Prefaces. Some of Skinner's prefaces and forewords constitute notable papers. The paper that he presented, for example, at the 1975 convention of the APA now appears as the introduction to the 1976 edition of *Walden Two* (pp. v-xvi), entitled "Walden Two Revisited."

Miscellaneous. As noted above, a number of Skinner's papers have not yet been published and hence were not included in the listing. Several of Skinner's addresses have been transcribed and published, and these, too, were not included (e.g., Address presented at the Second Commencement of the Experimental College of the Institute for Behavioral Research, September 14, 1974, Transcript published in the commencement proceedings, 1975, pp. 3-8).

Skinner's less serious literary endeavors were also excluded. Examples are:

Verbal behaviour (Poems). *Encounter*, November 1962, 19, 42-44. (with I. A. Richards[1])

A Christmas caramel, or, a plum from the hasty pudding (A play). *Worm Runner's Digest*, August 1963, 5, 42-46.

Operant reinforcement of prayer (An excerpt from the writings of Benjamin Franklin). *Journal of Applied Behavior Analysis*, 1969, 2, 247.

There are still other, particularly obscure works which are not appropriate for consideration here.

Errors, unfortunately, are inevitable in an endeavor of this sort, no matter what precautions are taken. I would appreciate any constructive comments that the reader might have.

PUBLICATIONS³

1. The progressive increase in the geotropic response of the ant *Aphaenogaster*. *Journal of General Psychology*, 1930, 4, 102-112. (with T. C. Barnes[1])
2. On the inheritance of maze behavior. *Journal of General Psychology*, 1930, 4, 342-346.
3. On the conditions of elicitation of certain eating reflexes. *Proceedings of the National Academy of Sciences*, 1930, 16, 433-438.
- *4. The concept of the reflex in the description of behavior. *Journal of General Psychology*, 1931, 5, 427-458.
5. Drive and reflex strength. *Journal of General Psychology*, 1932, 6, 22-37.
6. Drive and reflex strength: II. *Journal of General Psychology*, 1932, 6, 38-48.
7. On the rate of formation of a conditioned reflex. *Journal of General Psychology*, 1932, 7, 274-286.
8. A paradoxical color effect. *Journal of General Psychology*, 1932, 7, 481-482.
9. On the rate of extinction of a conditioned reflex. *Journal of General Psychology*, 1933, 8, 114-129.

³A bracketed number beside an author's name indicates the position in which his name appeared. An asterisk by the entry number indicates that additional information may be found for that entry in the "Notes" section.

10. The measurement of "spontaneous activity." *Journal of General Psychology*, 1933, 9, 3-23.
11. The rate of establishment of a discrimination. *Journal of General Psychology*, 1933, 9, 302-350.
12. "Resistance to extinction" in the process of conditioning. *Journal of General Psychology*, 1933, 9, 420-429.
13. The abolishment of a discrimination. *Proceedings of the National Academy of Sciences*, 1933, 19, 825-828.
14. Some conditions affecting intensity and duration thresholds in motor nerve, with reference to chronaxie of subordination. *American Journal of Physiology*, 1933, 106, 721-737. (with E. F. Lambert[1] and A. Forbes[3])
15. Has Gertrude Stein a secret? *Atlantic Monthly*, January 1934, 153, 50-57.
16. The extinction of chained reflexes. *Proceedings of the National Academy of Sciences*, 1934, 20, 234-237.
17. A discrimination without previous conditioning. *Proceedings of the National Academy of Sciences*, 1934, 20, 532-536.
18. The generic nature of the concepts of stimulus and response. *Journal of General Psychology*, 1935, 12, 40-65.
19. Two types of conditioned reflex and a pseudo type. *Journal of General Psychology*, 1935, 12, 66-77.
20. A discrimination based upon a change in the properties of a stimulus. *Journal of General Psychology*, 1935, 12, 313-336.
21. A failure to obtain "disinhibition." *Journal of General Psychology*, 1936, 14, 127-135.
22. The reinforcing effect of a differentiating stimulus. *Journal of General Psychology*, 1936, 14, 263-278.
23. The effect on the amount of conditioning of an interval of time before reinforcement. *Journal of General Psychology*, 1936, 14, 279-295.
24. Conditioning and extinction and their relation to drive. *Journal of General Psychology*, 1936, 14, 296-317.
25. Thirst as an arbitrary drive. *Journal of General Psychology*, 1936, 15, 205-210.
26. The verbal summator and a method for the study of latent speech. *Journal of Psychology*, 1936, 2, 71-107.
27. Two types of conditioned reflex: A reply to Konorski and Miller. *Journal of General Psychology*, 1937, 16, 272-279.
28. Changes in hunger during starvation. *Psychological Record*, 1937, 1, 51-60. (with W. T. Heron[1])
29. The distribution of associated words. *Psychological Record*, 1937, 1, 71-76.
30. Effects of caffeine and benzedrine upon conditioning and extinction. *Psychological Record*, 1937, 1, 340-346. (with W. F. Heron[2])
31. *The behavior of organisms: An experimental analysis*. New York: Appleton-Century-Crofts, 1938, 1966.
32. An apparatus for the study of animal behavior. *Psychological Record*, 1939, 3, 166-176. (with W. T. Heron[1])

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33. Some factors influencing the distribution of associated words. *Psychological Record*, 1939, 3, 178-184. (with S. W. Cook[1])
34. The alliteration in Shakespeare's sonnets: A study in literary behavior. *Psychological Record*, 1939, 3, 186-192.
35. The rate of extinction in maze-bright and maze-dull rats. *Psychological Record*, 1940, 4, 11-18. (with W. T. Heron[1])
36. A method of maintaining an arbitrary degree of hunger. *Journal of Comparative Psychology*, 1940, 30, 139-145.
37. The psychology of design. In *Art education today*. New York: Bureau Publications, Teachers College, Columbia University, 1941. Pp. 1-6.
38. A quantitative estimate of certain types of sound-patterning in poetry. *American Journal of Psychology*, 1941, 54, 64-79.
39. Some quantitative properties of anxiety. *Journal of Experimental Psychology*, 1941, 29, 390-400. (with W. K. Estes[1])
40. The processes involved in the repeated guessing of alternatives. *Journal of Experimental Psychology*, 1942, 30, 495-503.
41. Reply to Dr. Yacorzynski. *Journal of Experimental Psychology*, 1943, 32, 93-94.
- *42. The operational analysis of psychological terms. *Psychological Review*, 1945, 52, 270-277; 291-294.
43. Baby in a box. *Ladies' Home Journal*, October 1945, 62, 30-31; 135-136; 138.
44. An automatic shocking-grid apparatus for continuous use. *Journal of Comparative and Physiological Psychology*, 1947, 40, 305-307. (with S. L. Campbell[2])
- *45. Experimental psychology. In W. Dennis and others, *Current trends in psychology*. Pittsburgh: University of Pittsburgh Press, 1947. Pp. 16-49.
46. 'Superstition' in the pigeon. *Journal of Experimental Psychology*, 1948, 38, 168-172.
47. Card-guessing experiments. *American Scientist*, 1948, 36, 456; 458.
48. *Walden Two*. New York: Macmillan, 1948, 1976.
49. Are theories of learning necessary? *Psychological Review*, 1950, 57, 193-216.
50. How to teach animals. *Scientific American*, December 1951, 185, 26-29.
- *51. Some contributions of an experimental analysis of behavior to psychology as a whole. *American Psychologist*, 1953, 8, 69-78.
52. *Science and human behavior*. New York: Macmillan, 1953.
53. The science of learning and the art of teaching. *Harvard Educational Review*, 1954, 24, 86-97.
54. A critique of psychoanalytic concepts and theories. *Scientific Monthly*, 1954, 79, 300-305.
55. The control of human behavior. *Transactions of the New York Academy of Sciences*, 1955, 17, 547-551.
56. Freedom and the control of men. *American Scholar*, Winter 1955-56, 25, 47-65.
57. A case history in scientific method. *American Psychologist*, 1956, 11, 221-233.
58. What is psychotic behavior? In *Theory and treatment of the psychoses: Some newer aspects*. St. Louis: Committee on Publications, Washington University, 1956. Pp. 77-99.

59. Some issues concerning the control of human behavior: A symposium. *Science*, 1956, 124, 1057-1066. (with C. R. Rogers[1])
- *60. The psychological point of view. In H. D. Kruse (Ed.), *Integrating the approaches to mental disease*. New York: Hoeber-Harper, 1957. Pp. 130-133.
- *61. The experimental analysis of behavior. *American Scientist*, 1957, 45, 343-371.
62. A second type of superstition in the pigeon. *American Journal of Psychology*, 1957, 70, 308-311. (with W. H. Morse[1])
63. Concurrent activity under fixed-interval reinforcement. *Journal of Comparative and Physiological Psychology*, 1957, 50, 279-281. (with W. H. Morse[2])
64. *Verbal behavior*. New York: Appleton-Century-Crofts, 1957.
65. *Schedules of reinforcement*. New York: Appleton-Century-Crofts, 1957. (with C. B. Ferster[1])
66. Diagramming schedules of reinforcement. *Journal of the Experimental Analysis of Behavior*, 1958, 1, 67-68.
67. Some factors involved in the stimulus control of operant behavior. *Journal of the Experimental Analysis of Behavior*, 1958, 1, 103-107. (with W. H. Morse[1])
68. Reinforcement today. *American Psychologist*, 1958, 13, 94-99.
- *69. Teaching machines. *Science*, 1958, 128, 969-977.
70. Sustained performance during very long experimental sessions. *Journal of the Experimental Analysis of Behavior*, 1958, 1, 235-244. (with W. H. Morse[2])
71. Fixed-interval reinforcement of running in a wheel. *Journal of the Experimental Analysis of Behavior*, 1958, 1, 371-379. (with W. H. Morse[2])
72. John Broadus Watson, behaviorist. *Science*, 1959, 129, 197-198.
73. The programming of verbal knowledge. In E. Galanter (Ed.), *Automatic teaching: The state of the art*. New York: John Wiley, 1959. Pp. 63-68.
74. Animal research in the pharmacotherapy of mental disease. In J. Cole and R. Gerard (Eds.), *Psychopharmacology: Problems in evaluation*. Washington, D.C.: National Academy of Sciences — National Research Council, 1959. Pp. 224-228.
- *75. The flight from the laboratory. In B. F. Skinner, *Cumulative record*. New York: Appleton-Century-Crofts, 1959. Pp. 242-257.
76. *Cumulative record*. New York: Appleton-Century-Crofts, 1959. Enlarged edition, 1961. Third edition, 1972.
77. Special problems in programming language instruction for teaching machines. In F. J. Oinas (Ed.), *Language teaching today*. Bloomington, Indiana: Indiana University Research Center in Anthropology, Folklore, and Linguistics, 1960. Pp. 167-174.
- *78. Concept formation in philosophy and psychology. In S. Hook (Ed.), *Dimensions of mind: A symposium*. Washington Square: New York University Press, 1960. Pp. 226-230.
- *79. The use of teaching machines in college instruction (Parts II-IV). In A. A. Lumsdaine and R. Glaser (Eds.), *Teaching machines and programmed learning: A source book*. Washington, D.C.: Department of Audio-Visual Instruction, National Education Association, 1960. Pp. 159-172. (with J. G. Holland[2])
80. Pigeons in a pelican. *American Psychologist*, 1960, 15, 28-37.

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81. The design of cultures. *Daedalus*, 1961, 90, 534-546.
82. Why we need teaching machines. *Harvard Educational Review*, 1961, 31, 377-398.
83. Learning theory and future research. In J. Lysaught (Ed.), *Programmed learning: Evolving principles and industrial applications*. Ann Arbor: Foundation for Research on Human Behaviors, 1961. Pp. 59-66.
- *84. Teaching machines. *Scientific American*, November 1961, 205, 90-102.
85. *The analysis of behavior: A program for self-instruction*. New York: McGraw-Hill, 1961. (with J. G. Holland[1])
86. Technique for reinforcing either of two organisms with a single food magazine. *Journal of the Experimental Analysis of Behavior*, 1962, 5, 58. (with G. S. Reynolds[1])
87. Operandum. *Journal of the Experimental Analysis of Behavior*, 1962, 5, 224.
88. Squirrel in the yard: Certain sciurine experiences of B.F. Skinner. *Harvard Alumni Bulletin*, 1962, 64, 642-645.
89. Two "synthetic social relations." *Journal of the Experimental Analysis of Behavior*, 1962, 5, 531-533.
90. Conditioned and unconditioned aggression in pigeons. *Journal of the Experimental Analysis of Behavior*, 1963, 6, 73-74. (with G. S. Reynolds[1] and A. C. Catania[2])
- *91. Behaviorism at fifty. *Science*, 1963, 140, 951-958.
- *92. Operant behavior. *American Psychologist*, 1963, 18, 503-515.
93. Reply to Thouless. *Australian Journal of Psychology*, 1963, 15, 92-93.
94. Reflections on a decade of teaching machines. *Teachers College Record*, 1963, 65, 168-177.
95. L'avenir des machines à enseigner. *Psychologie Française*, 1963, 8, 170-180.
96. New methods and new aims in teaching. *New Scientist*, 1964, 122, 483-484.
97. "Man." *Proceedings of the American Philosophical Society*, 1964, 108, 482-485.
98. The technology of teaching. *Proceedings of the Royal Society*, 1965, 162, 427-443.
99. Stimulus generalization in an operant: A historical note. In D.I. Mostofsky (Ed.), *Stimulus generalization*. Stanford: Stanford University Press, 1965. Pp. 193-209.
100. Why teachers fail. *Saturday Review*, October 16, 1965, 48, 80-81; 98-102.
101. The phylogeny and ontogeny of behavior. *Science*, 1966, 153, 1205-1213.
102. An operant analysis of problem solving. In B. Kleinmuntz (Ed.), *Problem solving: Research, method, and theory*. New York: John Wiley, 1966. Pp. 225-257.
103. Conditioning responses by reward and punishment. *Proceedings of the Royal Institution of Great Britain*, 1966, 41, 48-51.
104. Contingencies of reinforcement in the design of a culture. *Behavioral Science*, 1966, 11, 159-166.
105. What is the experimental analysis of behavior? *Journal of the Experimental Analysis of Behavior*, 1966, 9, 213-218.

106. Some responses to the stimulus "Pavlov." *Conditional Reflex*, 1966, 1, 74-78.
107. B.F. Skinner (An autobiography). In E.G. Boring and G. Lindzey (Eds.), *A history of psychology in autobiography* (Vol. 5). New York: Appleton-Century-Crofts, 1967. Pp. 387-413.
- *108. Visions of utopia. *The Listener*, January 5, 1967, 77, 22-23.
- *109. Utopia through the control of human behavior. *The Listener*, January 12, 1967, 77, 55-56.
110. The problem of consciousness — a debate. *Philosophy and Phenomenological Research*, 1967, 27, 317-337. (with B. Blanshard[1])
111. The science of human behavior. In *Twenty-five years at RCA laboratories 1942-1967*. Princeton, New Jersey: RCA Laboratories, 1968. Pp. 92-102.
112. Teaching science in high school — what is wrong? *Science*, 1968, 159, 704-710.
113. Edwin Garrigues Boring. *Year Book of the American Philosophical Society*, 1968, pp. 111-115.
114. The design of experimental communities. In *International encyclopedia of the social sciences* (Vol. 16). New York: Macmillan, 1968. Pp. 271-275.
115. *The technology of teaching*. New York: Appleton-Century-Crofts, 1968.
116. Contingency management in the classroom. *Education*, 1969, 90, 93-100.
117. The machine that is man. *Psychology Today*, April 1969, 2, 22-25; 60-63.
118. *Contingencies of reinforcement: A theoretical analysis*. New York: Appleton-Century-Crofts, 1969.
119. Creating the creative artist. In A.J. Toynbee and others, *On the future of art*. New York: Viking Press, 1970. Pp. 61-75.
120. Humanistic behaviorism. *The Humanist*, May/June 1971, 31, 35.
121. Autoshaping. *Science*, 1971, 173, 752.
122. A behavioral analysis of value judgments. In E. Tobach, L. R. Aronson, and E. Shaw (Eds.), *The biopsychology of development*. New York: Academic Press, 1971. Pp. 543-551.
- *123. B.F. Skinner says what's wrong with the social sciences. *The Listener*, September 30, 1971, 86, 429-431.
124. *Beyond freedom and dignity*. New York: Alfred A. Knopf, 1971.
- *125. Some relations between behavior modification and basic research. In B.F. Skinner, *Cumulative record* (3rd ed.). New York: Appleton-Century-Crofts, 1972. Pp. 276-282.
126. Compassion and ethics in the care of the retardate. In B.F. Skinner, *Cumulative record* (3rd ed.). New York: Appleton-Century-Crofts, 1972. Pp. 283-291.
- *127. A lecture on "having a poem." In B.F. Skinner, *Cumulative record* (3rd ed.). New York: Appleton-Century-Crofts, 1972. Pp. 345-355.
- *128. Humanism and behaviorism. *The Humanist*, July/August 1972, 32, 18-20.
129. Freedom and dignity revisited. *New York Times*, August 11, 1972, p. 29.
- *130. *The freedom to have a future* (The 1972 Sol Feinstone Lecture). Syracuse, New York: Syracuse University, 1973.
131. Reflections on meaning and structure. In R. Brower, H. Vendler, and J. Hollander (Eds.), *I. A. Richards: Essays in his honor*. New York: Oxford University Press, 1973. Pp. 199-209.

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132. Answers for my critics. In H. Wheeler (Ed.), *Beyond the punitive society*. San Francisco: W. H. Freeman, 1973. Pp. 256-266.
133. Some implications of making education more efficient. In C. E. Thoresen (Ed.), *Behavior modification in education*. Chicago: National Society for the Study of Education, 1973. Pp. 446-456.
- *134. Are we free to have a future? *Impact*, 1973, 3(1), 5-12.
135. *Walden (One) and Walden Two*. *The Thoreau Society Bulletin*, Winter 1973, 122, 1-3.
136. The free and happy student. *New York University Education Quarterly*, Winter 1973, 4, 2-6.
137. Designing higher education. *Daedalus*, 1974, 103, 196-202.
138. *About behaviorism*. New York: Alfred A. Knopf, 1974.
139. Comments on Watts's "B. F. Skinner and the Technological Control of Social Behavior." *The American Political Science Review*, 1975, 69, 228-229.
- *140. The shaping of phylogenetic behavior. *Acta Neurobiologiae Experimentalis*, 1975, 35, 409-415.
- *141. The steep and thorny way to a science of behaviour. In R. Harré (Ed.), *Problems of scientific revolution: Progress and obstacles to progress in the sciences*. Oxford: Clarendon Press, 1975. Pp. 58-71.
- *142. The ethics of helping people. *Criminal Law Bulletin*, 1975, 11, 623-636.
143. Farewell, my LOVELY! *Journal of the Experimental Analysis of Behavior*, 1976, 25, 218.
144. *Particulars of my life*. New York: Alfred A. Knopf, 1976.

NOTES

4. Portions of this paper were later reprinted under the title "Descriptive Behaviorism."
42. Pages 270-277 constitute the body of the paper. Pages 291-294 are printed under the heading "Rejoinders and Second Thoughts."
45. The title listed is the one that actually appeared in the volume. The more common title is "Current Trends in Experimental Psychology."
51. This paper was adapted from a lecture given at the Thirteenth International Congress of Psychology in Stockholm, Sweden, in 1951. The version of the paper actually presented at that time was published under the title "The Experimental Analysis of Behavior" in the *Proceedings and papers of the Thirteenth International Congress of Psychology*, 1951, pp. 62-91. The earlier published version has not been listed in the bibliography because its style is informal, suggestive of a rough draft, and because it is not readily available. Portions of this lecture have also been reprinted under the title "The Analysis of Behavior."
60. This paper was later reprinted under the title "Psychology in the Understanding of Mental Disease." The Kruse volume includes transcripts of a number of discussions in which Skinner participated.
61. This entry is not the same as entry #51. (See note #51.)
69. See entry #84 and its accompanying note.

75. This paper is a preprint of the one that appeared in a volume by W. Dennis and others in 1961 (*Current trends in psychological theory: A bicentennial program*. Pittsburgh: University of Pittsburgh Press. Pp. 50-69).
78. This paper is a short comment on a paper by S. Toulmin that appears in the same volume and has the same title. Undoubtedly Skinner's paper should have been titled "Comments on Toulmin's 'Concept Formation in Philosophy and Psychology.'"
79. Part I of this paper was printed in 1958 under the title "Teaching Machines" (entry #69).
84. Though it has the same title, this is a different paper from the one listed as entry #69.
91. This is a preprint of the paper that appeared in the Wann volume (T. W. Wann [Ed.], *Behaviorism and phenomenology: Contrasting bases for modern psychology*. Chicago: University of Chicago Press, 1964. Pp. 79-97). The Wann book includes summaries of several discussions in which Skinner participated.
92. This is a preprint of the paper that appeared in the 1966 Honig volume (W. K. Honig [Ed.], *Operant behavior: Areas of research and application*. Englewood Cliffs: Prentice-Hall, 1966. Pp. 12-32.).
- 108, 109. These articles were later combined and reprinted several times under one title, "Utopia and Human Behavior."
123. This was later reprinted under the title "Why Are the Behavioral Sciences Not More Effective?"
125. This article was reprinted at about the same time in: S. W. Bijou and E. Ribes-Inesta (Eds.), *Behavior modification: Issues and extensions*. New York: Academic Press, 1972. Pp. 1-6.
127. An edited version appeared at about the same time in the *Saturday Review* (July 15, 1972, 55, 32-35).
128. This is a preprint of a paper that appeared in a volume by Paul Kurtz (Humanism and behaviourism. In P. Kurtz [Ed.], *The humanist alternative: Some definitions of humanism*. Buffalo, New York: Prometheus Books, 1973. Pp. 98-105.).
130. This is an 8-page copyrighted booklet printed by the university. Copies may be obtained through any library's inter-library loan service. Note that it is not the same as entry #134.
134. Although similarly titled, this paper is not the same as entry #130.
140. This paper appeared at about the same time in the *Journal of the Experimental Analysis of Behavior* (1975, 24, 117-120).
141. This paper appeared at about the same time in the *American Psychologist* (1975, 30, 42-49).
142. The article appeared soon after in *The Humanist* (January/February 1976, 36, 7-11).