# **Bibliography**

- G. J. STIGLER, The Theory of Price, 3rd edition, New York, Macmillan, 1966, p. 311.
- [2] STANLEY LEBERGOTT, "The Shape of the Income Distribution," American Economic Review, June 1959, pp. 328-47.
- [3] GARY S. BECKER, Human Capital: A Theoretical and Empirical Analysis, with Special Reference to Education, New York, NBER, 1964, pp. 61-66.
- [4] GARY S. BECKER, "Human Capital and the Personal Distribution of Income: An Analytical Approach," W. S. Woytinsky Lecture, No. 1, University of Michigan, Ann Arbor, Michigan, 1967.
- [5] K. E. BOULDING in D. Mcwright (ed.), The Impact of the Union, New York, Harcourt, Brace and Company, 1951, Chapter VI.
- [6] N. KALDOR, "Alternative Theories of Distribution," Review of Economic Studies, 1955-56, pp. 83-100.
- [8] JOSEPH R. SCHUMPETER, "Imperialism and Social Classes," P. M. Sweezy (ed.); Basil Blackwell, Oxford, 1951, pp. 148-62.
- [8] JOSEPH R. SCHUMPETER, "Imperialism and Social Classes," P. M. Sweezy (ed.); Basil Blackwell, Oxford, 1951, pp. 148-62.
- [9] J. E. MEADE, Efficiency, Equality and the Ownership of Property, London, G. Allen and Unwin, 1964, pp. 40-65 and 82-87.
- [10] JACOB MINCER, "A Study of Personal Income Distribution," unpublished dissertation at Columbia University, 1957.
- [11] JACOB MINCER, "Investment in Human Capital and Personal Income Distribution," Journal of Political Economy, August 1958, pp. 281-302.
- [12] M. W. REDER, "The Size Distribution of Earnings," in J. Marchal and B. Ducros (eds.), *The Distribution of the National Income*, New York, St. Martin's Press, 1968, pp. 583-610 (proceedings of a conference of the International Economic Association at Palermo, September 2-8, 1964).
- [13] A. D. Roy, "The Distribution of Earnings and of Individual Output," Economic Journal, September 1950, pp. 489-505.
- [14] H. A. SIMON, "The Compensation of Executives," Sociometry, March 1956, pp. 32-35.
- [15] THOMAS MAYER, "The Distribution of Ability and Earnings," Review of Economics and Statistics, May 1960, pp. 189-95.
- [16] ELLIOT JACQUES, Measurement of Responsibility, London, Tavistock Publications, 1956.
- [17] H. F. LYDALL, "The Distribution of Employment Incomes," Econometrica, January 1959, pp. 110–15.
- [18] H. F. LYDALL, "The Structure of Earnings: An International Study," unpublished.
- [19] R. H. TUCK, An Essay on the Economic Theory of Rank, Oxford, Basil Blackwell, 1954.

- [20] J. TINBERGEN, "On the Theory of Income Distribution," in Selected Papers, Amsterdam, North Holland Publishing Co., 1959.
- [21] B. MANDELBROT, "Paretian Distributions and Income Maximization," *Quarterly Journal of Economics*, February 1962, pp. 57-85.
- [22] D. R. ROBERTS, *Executive Compensation*, Glencoe, Ill., Free Press, 1959, especially Chapter III.
- [23] ARCH PATTON, Men, Money and Motivation, New York, 1961.
- [24] J. W. MCGUIRE, J. S. CHIU and A. O. ELBING, "Executive Incomes, Sales and Profits," *American Economic Review*, September 1962, pp. 752-61.
- [25] A. D. Roy, "Some Thoughts on the Distribution of Earnings," Oxford Economic Papers, June 1951, pp. 135-46.
- [26] HANS STAEHLE, "Ability, Wages and Income," Review of Economic Statistics, February 1943, pp. 77-87.
- [27] M. FRIEDMAN, "Choice, Chance and the Personal Distribution of Income," Journal of Political Economy, August 1953, pp. 277–90.
- [28] S. G. STRUMILIN, "The Economic Significance of National Education," in E. A. G. Robinson and J. E. Vaizey (eds.), *The Economics of Education*, New York, St. Martin's Press, 1966, pp. 276-323.
- [29] H. P. MILLER, Income of the American People, New York, John Wiley, 1955.
- [30] JACOB MINCER, "On-the-Job Training: Costs, Returns and Some Implications," *Journal of Political Economy*, Part 2, October 1962, pp. 50-79.
- [31] HORST MENDERSHAUSEN, Changes in Income Distribution during the Great Depression, New York, NBER, 1946, especially pp. 61-80.
- [32] LEE, SOLTOW, Toward Income Equality in Norway, Madison-Milwaukee, University of Wisconsin Press, 1965; pp. 16-21, 94-100 and 131-35.
- [33] W. Y. OI, "Labor as a Quasi-fixed Factor," Journal of Political Economy, December 1962, pp. 538-55.
- [34] CLARK KERR, "The Balkanization of Labor Markets," in E. Wight Bakki, et al., Labor Mobility and Economic Opportunity, New York, John Wiley and Sons, Inc., 1954.
- [35] M. W. REDER, "Wage Structure and Structural Employment," Review of Economic Studies, October 1964, pp. 309-22.
- [36] M. W. REDER, "Wage Differentials: Theory and Measurement," in *Aspects of Labor Economics*, Princeton for NBER, 1962.
- [37] H. J. GILMAN, "The White/Non-White Unemployment Differentials," pp. 75-113, in M. Perlman (ed.), Human Resources in the Urban Economy, Washington, D. C., Resources for the Future, 1963.
- [38] G. HANOCH, Income Differentials in Israel, Falk Project for Economic Research in Israel, Fifth Report 1959 and 1960, Jerusalem, 1961.
- [39] S. KUZNETS, "Income Distribution and Changes in Consumption," in

H. S. Simpson (ed.), *The Changing American Population*, A Report of the Arden House Conference, New York, 1962.

- [40] D. S. BRADY, "Individual Income and the Income Structure of Consumer Units," American Economic Review, May 1958, pp. 269-79.
- [41] H. P. MILLER, Income Distribution in the United States, A 1960 Census Monograph, Washington, D. C., Bureau of the Census, 1966.

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