

IV-D

Technical discussions of multiplier principle
public works

IV-A MULTIPLIER PRINCIPLE AND THE CONSUMPTION FUNCTION

Technical expositions of multiplier principle;

Discussions of consumption and the consumption-income pattern applicable to multiplier principle

ACKLEY, Gardner

The multiplier time period: money, inventories,
and flexibility, AMERICAN ECONOMIC REVIEW, Vol. 41,
June, 1951, pp. 350-

theory of the multiplier

ACKLEY, Gardner

The multiplier time period: money, inventories,
and flexibility, AER, XLI, June 1951, pp. 350-368.

ACKLEY, Gardner

The Multiplier Time Period: Money,
Inventories and Flexibility, AMERICAN ECONOMIC
REVIEW, XLI,
1951.

ACKLEY, Gardner

"The Multiplier Time Period: Money, Inventories
and Flexibility," AMERICAN ECONOMIC REVIEW, XLI,
1951.

ANDERSON, Montgomery D.

Employment, investment, and the multiplier,
ECONOMETRICA, Vol. 8, April, 1939, pp. 240-52.

ANGELL, James W.

INVESTMENT AND BUSINESS CYCLES. New York
and London:
1941.

especially chaps. IX, X and XI
multiplier and velocity analysis

ANGELL, J. W.

INVESTMENT AND BUSINESS CYCLES. New York and
London:
1941.

Chaps. IX, X and XI: connections between
multiplier and velocity analysis

BALOGH, T.

The limitations of the short-term consumption function, BULLETIN, Oxford University Institute of Statistics, Vol.

May-June, 1954.

6 pp.

Barber, Clarence L.

"The instantaneous theory of the multiplier,"
Can. J. of Econs. & Pol. Sci., XVI, Feb. 1950, pp.
78-82

comments on Pollak-Haberler ("The foreign trade multiplier
Goodwin in The New Economics

BASSIE, V. Lewis

Consumption-Saving Function Again, REVIEW OF
ECONOMICS & STATISTICS, Vol. 30, Nov. 1948, pp. 298-
303.

Bassie, V. Lewis: Woytinsky on consumption and
savings, pp. 298-300.

Friend, Irwin: Consumption-saving function: comments,
301-3

BASSIE, V. Lewis

Consumers' expenditures in war and transition,
REVIEW OF ECONOMIC STATISTICS, Vol. 28, No. 3, August,
1946, pp. 117-130.

BODE, Karl

A note on the mathematical coincidence of the instantaneous and the serial multiplier, THE REVIEW OF ECONOMIC STATISTICS, Vol. XXVI, Nov. 1944, pp. 221-2.

BENNION, Edward G.

The multiplier, the acceleration principle, and fluctuating autonomous investment, REVIEW OF ECONOMIC STATISTICS, Vol. XXVII, No. 2, May, 1945, pp. 85-92.

BODE, Karl

" note on the mathematical coincidence of the instantaneous and the serial multiplier," R.E.S.,
Nov. 1944, pp. 221-22.

BRUMBERG, Richard E.

An approximation to the aggregate saving function, THE ECONOMIC JOURNAL, Vol. LXVI, No. 261, March, 1946, pp. 66-72.

Consumption function

CHIPMAN, John Somerset

THE THEORY OF INTER-SECTORAL MONEY FLOWS AND INCOME FORMATION. "The Johns Hopkins University Studies in Historical and Political Science, Vol. LXVIII, No. 2. Baltimore: Johns Hopkins Press, 1951 Pp. 154.
Review: by James Tobin, JOURNAL OF POLITICAL ECONOMY, LXI, June, 1953, pp. 265-6.

theory of the multiplier

CHIPMAN, John Somerset

THE THEORY OF INTER-SECTORAL MONEY FLOWS AND
INCOME FORMATION. Baltimore: Johns Hopkins University
Press, 1951. 154 pp.

Review: by W. J. Baumol, AMERICAN ECONOMIC REVIEW,
vol. 42, September, 1952, pp. 614-15.

Theoretical
mechanics of income formation
multiplier analysis

Chipman JS.

Generalized bi system
multiplier (it is application
to the study of income
movements) C.J.E. v. 15

May 1949 176-89

CHIPMAN, J. S.

The multi-sector multiplier, *ECONOMETRICA*,
October, 1950.

20 pp.

Chipman, John S.

The multi-sector multiplier
Ecometrica. vol 18 No 4 Oct. 1950

Cloak JM

An Appraisal of the Workability
of Compensatory Devices
FER Vol 29 Suppl.
Mar 1939

m

Keynes J.M.

multiplier -
(Keynesian)

The General Theory of
Employment, Interest and Money

ch. IX

Clark JM

Aggregate Spending by Public Works

AER vol xxv 1935 pp 14-20

Multiplier - theoretical

Clark J.M.

Aggregate Spending by Public Works

AER v. xxv 1935

pp 14-20

20917-2

COHEN, Morris

Postwar consumption functions, REVIEW OF ECONOMICS
AND STATISTICS,

February, 1952.

16 pp.

DALY, M. C.

An approximation to a geographical multiplier, ECONOMIC JOURNAL,

June-September, 1940.

Pp. 11.

DAVIS, T. E.

The consumption function as a tool for prediction, **REVIEW OF ECONOMICS AND STATISTICS**, XXXIV, Aug., 1952, pp. 270-7.

DOWDELL, E. G.

The multiplier, OXFORD ECONOMIC PAPERS,
September, 1940.

Pp. 16.

EISNER Robert

The invariant multiplier, REVIEW OF ECONOMIC
STUDIES, XVIII(3), no. 44, 1949-50.
4 pp.

EZEKIEL, Mordecai

Statistical investigations of saving, consumption,
and investment, AMERICAN ECONOMIC REVIEW,
Vol. XXXII, March, 1942.

GILBOY, Elizabeth W.

Income-expenditure relations, REVIEW OF ECONOMIC STATISTICS, XXII, no. 3, August, 1940, pp. 115-121.

propensity to consume

GOODWIN, Richard M.

The Multiplier Matrix, ECONOMIC
JOURNAL,
1949.

GOODWIN, Richard M.

Secular and cyclical aspects of the multiplier and accelerator, in INCOME, EMPLOYMENT AND PUBLIC POLICY, ESSAYS IN HONOR OF ALVIN H. HANSEN. New York: W. W. Norton & Co., Inc., 1948.

GOODWIN, Richard M.

"The Multiplier," in THE NEW ECONOMICS, edited
by Seymour E. Harris. New York: Knopf, 1947, pp.
488-499.

GOODWIN, Richard M.

The Multiplier, in THE NEW ECONOMICS, edited by
S. E. Harris. New York: Alfred A. Knopf, 1947m
pp. 488-499.

GRAFF, J. de V.

Mr. Harrod on hump saving, **ECONOMICA**, Vol.
XVII, new series, Feb. 1950, pp. 81-90.

HABERLER, G.

Mr. Keynes' Theory of the Multiplier,
ZEITSCHRIFT FÜR NATIONALÖKONOMIE, Band VII, Heft 3,
1936, pp. 229 - 305.

HAGEN, E. E.

The consumption function: a review article,
THE REVIEW OF ECONOMICS & STATISTICS: XXXVII, No. 1,
February, 1955, pp. 48-54.

HEGELAND, Hugo

THE MULTIPLIER THEORY. Lund, Sweden: C. W. K. Gleerup, 1954. Pp. x, 261.

Review: by Allan H. Meltzer, AMERICAN ECONOMIC REVIEW, v. 45, June, 1955, pp. 400-401.

HEGELAND, Hugo

THE MULTIPLIER THEORY. Lund Social
Science Studies 9. Lund: C. W. K. Gleerup, 1954.
Pp. x, 261.

HUBBARD, J. C.

The Marginal and Average Propensities to

Consume, QUARTERLY JOURNAL OF ECONOMICS, LXVIII, Feb., 1954, pp. 83-96. Comment by John Spraos, *ibid.*, LXIX, Nov., 1955, pp. 644-45; further comment by J. S. Chipman, *ibid.*, pp. 645-46; and Reply by J. C. Hubbard, p. 647.

JOHNSON, H. G.

The matrix multiplier and an ambiguity in
the Keynesian concept of saving, ECONOMIC JOURNAL,
LXII, March 1952, pp. 197-200.

JOHNSON, Harry G.

The matrix multiplier and an ambiguity in
the Keynesian concept of saving, ECONOMIC JOURNAL, LXII,
March 1952, pp. 197-200.

A note.

JOHNSON, Harry

"The matrix multiplier and an ambiguity in the Keynesian Concept of Saving," ECONOMIC JOURNAL, XLII, March 1952, pp. 197-200.

multiplier -
Keynesian
School

Kahn, R.F.

The Relation of Home Investment
to Unemployment

FJ

June 1931

explaining effects of
public works program on
total employment

KATONA, George

Effect of income changes on the rate of saving,
REVIEW OF ECONOMICS & STATISTICS, Vol. 31, Feb. 1949,
pp. 95-103.

KATONA, George and others

Five Views on the Consumption Function, THE
REVIEW OF ECONOMIC STATISTICS, Vol. 28, No. 3,
August, 1946, pp. 197-

Katona, Geo. and Likert, Rensis: Relationship between
consumer expenditures and savings: The contribution of
survey research, 197-99.

Bean, L. H.: Relation of disposable income and the
business cycle to expenditures, 199-207.

Friend, Irwin: Relationship between consumers' expenditure
savings, and disposable income, 208-15.

Brady, D. S.: Expenditures, savings, and income, 216-18

Bennion, F. G.: The consumption function: cyclically
variable? pp. 219-24.

KEYNES, J. M.

THE MEANS TO PROSPERITY.

1933.

Uses multiplier analysis to analyze effects of government deficit spending on income and employment

LANGE, Oscar

"The Theory of the Multiplier," *ECONOMETRICA*,
July-October, 1943.

Pp. 19.

LANGE, Oscar

The Theory of the Multiplier, *ECONOMETRICA*,
1943.

LANSING, John B. and MAYNES, E. S.

Inflation and Saving by Consumers,
JOURNAL OF POLITICAL ECONOMY,
October, 1952, pp. 383-391.

LUTZ, Vera

Multiplier and Velocity Analysis: A
Marriage, *ECONOMICA*, XXII, No. 85,
February, 1955, pp. 29-44.

LUTZ, Vera

Multiplier and Velocity Analysis: A Marriage,
ECONOMICA, Vol. XXII [New Series], No. 85, February,
1955, pp. 29-44.

MACHLUP, Fritz

Period analysis and multiplier
theory, QUARTERLY JOURNAL OF ECONOMICS,
November, 1939.

Pp. 27.

MACHLUP, Fritz

"Period Analysis and Multiplier Theory,"

**Reprinted in READINGS IN BUSINESS CYCLE THEORY.
Philadelphia: Blakiston, 1944.**

MACHLUP, Fritz

**Period Analysis and Multiplier Theory,
QUARTERLY JOURNAL OF ECONOMICS,
1939.**

**Reprinted in READINGS IN BUSINESS CYCLE THEORY.
Philadelphia: Blakiston, 1944.**

**The Multiplier, Acceleration Principle
and Government Spending**

MACK, Ruth P.

The direction of change in income and the consumption function, THE REVIEW OF ECONOMICS & STATISTICS, Vol. 30, November, 1948, pp. 239-258.

MATTHEWS, R. C. O.

The saving function and the problem of trend and cycle, REVIEW OF ECONOMIC STUDIES, XXII(2), No. 58, 1954-55, pp. 75-95.

MISHAN, E. J.

Toward a general theory of price, income, and money, JOURNAL OF POLITICAL ECONOMY, LX, December, 1952, pp. 487-502.

multiplier analysis

MODIGLIANI, Franco and BRUMBERG, R. E.

Utility analysis and the consumption function:

An interpretation of cross-section data, in POST-KEYNESIAN ECONOMICS, ed. by K. K. Kurihara. New Brunswick, N.J.: Rutgers University Press, 1954.

MODIGLIANI, Franco

"Fluctuations in the Saving-Income Ratio: A Problem in Economic Forecasting," in STUDIES IN INCOME AND WEALTH. New York: National Bureau of Economic Research, Inc., 1949.

MODIGLIANI, Franco

"Utility Analysis and Empirical Consumption Functions:
An Attempt at Reconciliation," AMERICAN ECONOMIC
REVIEW, SUPPLEMENT, vol. 44, May 1954.

PODUVAL, R.N.

"Multiplier, 'pump-priming' and 'Acceleration,'
INDIAN JOURNAL OF ECONOMICS,

January, 1943.

Pp. 6.

RITTER, L. S.

Some monetary aspects of multiplier theory and fiscal policy, REVIEW OF ECONOMIC STUDIES, XXIII(2), No. 61, 1955/56, pp. 126-131.

RITTER, L. S.

Some monetary aspects of multiplier theory and fiscal policy, THE REVIEW OF ECONOMIC STUDIES, Vol. XXIII(ii), No. 61, February, 1956.

ROOSA, R. V.

"Use of the Consumption Function in Short-Run
Forecasting," REVIEW OF ECONOMICS & STATISTICS, XXX,
May 1948, pp. 91-105.

Roosa, R. V.

" Use of the Consumption

Function in Short Run Forecasting "

THE REVIEW OF ECONOMICS &

STATISTICS Vol. xxx No 2 May

1948. pp.

ROSA, R. V.

"A multiplier analysis of armament expenditure,"
AER, v. xxxi, 1941, pp.

SALANT, Walter S.

A Note on the Effects of a Changing Deficit,
QUARTERLY JOURNAL OF ECONOMICS, Vol. 53, February,
1939, pp. 298-304.

Multiplier theory

SAMUELSON, Paul A.

A Fundamental Multiplier Identity, *ECONOMETRICA*,
July-October, 1943.

Pp. 6.

SAMUELSON, P. A.

Fiscal Policy and Income Determination,
QUARTERLY JOURNAL OF ECONOMICS,

1941/42,

p. 602: reconilation of multiplier
analysis with velocity
analysis

SELAN, Valerio

The theory of the multiplier. Bancaria,
July 1951.

A history of the theory, followed by a particular review of the propensity to consume, the nature and size of leakages and an analysis of multipliers in an open economy.

SHACKLE, G. L. S.

Twenty years on: A survey of the theory of the multiplier,* ECON. JOURNAL, June 1951.

SHACKLE, G. L. S.

"Twenty Years On: A Survey of the
Theory of the Multiplier," ECONOMIC JOURNAL,
1951.

Shackle, G. L. S.

Twenty years on : A survey of the
theory of the multiplier, "Economic
Journal

June 1951

SHACKLE, G.L.S.

Twenty Years On: A Survey of the Theory of the
Multiplier, ECONOMIC JOURNAL,
1951.

SHACKLE, G. L. S.

'Twenty Years On: A Survey of the Theory
of the Multiplier," ECONOMIC JOURNAL,
1951.

SHAW, Edward S.

A note on the multiplier, REVIEW OF
ECONOMIC STUDIES,
October, 1938.

Pp. 5.

SMITHIES, Arthur

The Multiplier, AMERICAN ECONOMIC REVIEW,
SUPPLEMENT, Vol. 38, May, 1948, pp. 299-305.

Discussion: by George Garvy, Samuel M. Cohn, pp.
306-10.

Keynesian Economics: The Propensity
to Consume and the Multiplier

Smithies A

The Multiplier AER Supplement

vol xxxviii May 1948

299-305

Smith, A.

The multiplier
AZR Sup.

299-305

SOLOW, Robert

A Note on Dynamic Multipliers,
ECONOMETRICA, v. 19, July 1951, pp.
306-16

Somers Harold M

The Multiplier in a Tri-fiscal
Economy QJE vol LXIII May
1949, 258-

Somers HM

The multiplier in a tri-sector
economy / QJE

May 1949

SOMERS, H. M.

The Instantaneous Theory of the Multiplier:
A Comment," CAN. J. OF ECON. & POL. SCI., XVI,
May 1950.

comment on C. L. Barber's "The Instantaneous
Theory of the Multiplier," *ibid.*, XVI, Feb.
1950, pp. 78-82.

STONE, Richard and STONE, W. M.

The marginal propensity to consume and the multiplier, REVIEW OF ECONOMIC STUDIES, VI.
October, 1938, pp. 1-24.

contains fairly comprehensive
bibliography

Tarshis L.

The Elements of Economics

NY Houghton Mifflin 1947

Part IV multiplier

VILLARD, H. H.

"Monetary theory," in A SURVEY OF CONTEMPORARY ECONOMICS. Philadelphia, Blakiston, 1948.

concept of multiplier and its usefulness for policy formation, pp. 328-329.

Model Sequences

Multiplier Theory

TURVEY, Ralph

Some notes on multiplier theory, AER,
v. 43, June 1953.

Turvey, Ralph

The Multiplier

ECONOMICA xv Nov. 1948

Turvey Ralph

"Some Notes on Multiplier Theory,"

AER, v43, June 1953

"Development Charges and the
Compensation - Belkermant Problem

E J, June 1955

TURVEY, Ralph

The Multiplier, *ECONOMICA*,
1948.

WOYTINSKY, W. S.

"Consumption-saving function: its algebra and philosophy," REVIEW OF ECONOMIC STATISTICS, XXX, February, 1948.

WOYTINSKY, W. S. and KOFFSKY, Nathan

Two more contributions on the consumption function, THE REVIEW OF ECONOMICS & STATISTICS, Vol. 30, No. 1, Feb. 1948, pp. 45- 56.

woytinsky, W.S.: Consumption-saving function: its algebra and philosophy, pp. 45-55;

Koffsky, Nathan: An additional view on the consumption function, *ibid.*, pp. 55-6.

WRIGHT, A. Ll.

The interaction of the multiplier and price mechanisms, *ECONOMICA*, Vol. no. 38, November, 1955, pp. 318-29.

In development of multiplier theory, notable neglect of price effects: Kahn and Keynes on price effects. The aim of this article is to abandon the idea of a simple dichotomy between perfectly elastic and perfectly inelastic supply in a multiplier analysis, and to present a general model for any (and varying values of the elasticity of supply. The problem is approached from macro-economic point of view. Prices are plotted against expenditures. Examination of the mechanism of a multiplier expansion interacting with price changes.

WRIGHT, A. L.

The Interaction of the Multiplier and Price
Mechanisms, *ECONOMICA*, XXII, November, 1955, pp. 318-
328.

*multiplier
analysis*