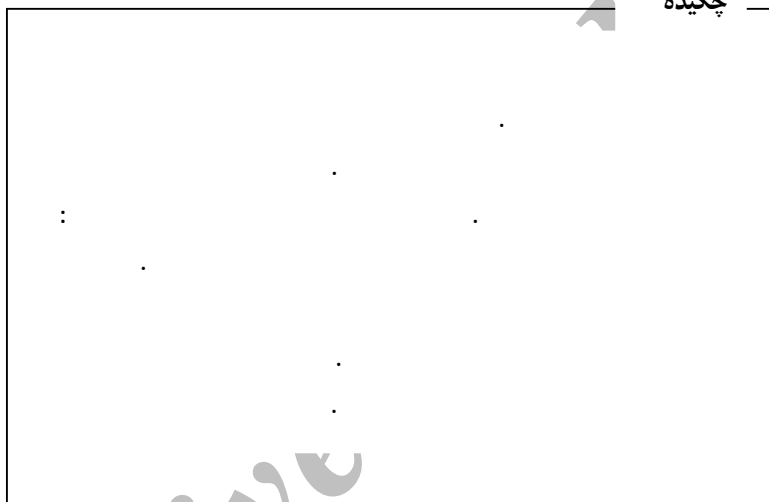


مروری بر تحولات مقوله کارایی در ادبیات اقتصادی (نظریه‌ها و کاربردها)

دکتر یداله دادگر*

چکیده



واژگان کلیدی:

Email: Ydadgar2000@yahoo.com .

*

۱. مقدمه و چارچوب مفهومی

()

Archive of SID

(1380 1386).

۱-۱. مفاهیم، زمینه‌ها و ملازمات

NGO

()

()

()

Archive of SID

¹.(Marshall,1962,30)

.(Shiller, 1989, 450)

.(Machlup, 1978, 195)

20

20

20

2

other things are equal

ceteris paribus

.1

.(Blaug, 1990, 103)

« »

.2

() .1

2-1. پیوندهای کلی و اولیه

()
 PO () :
 AO ()

$$E_f = \frac{AO}{PO} \quad (1)$$

100 (PO)

65

65 (AO)

.1

AS

E_t

PS

$$E_t = \frac{AS}{PS} \quad (2)$$

(Denison, 1979 & Griliches,

.1985)

)

(

)

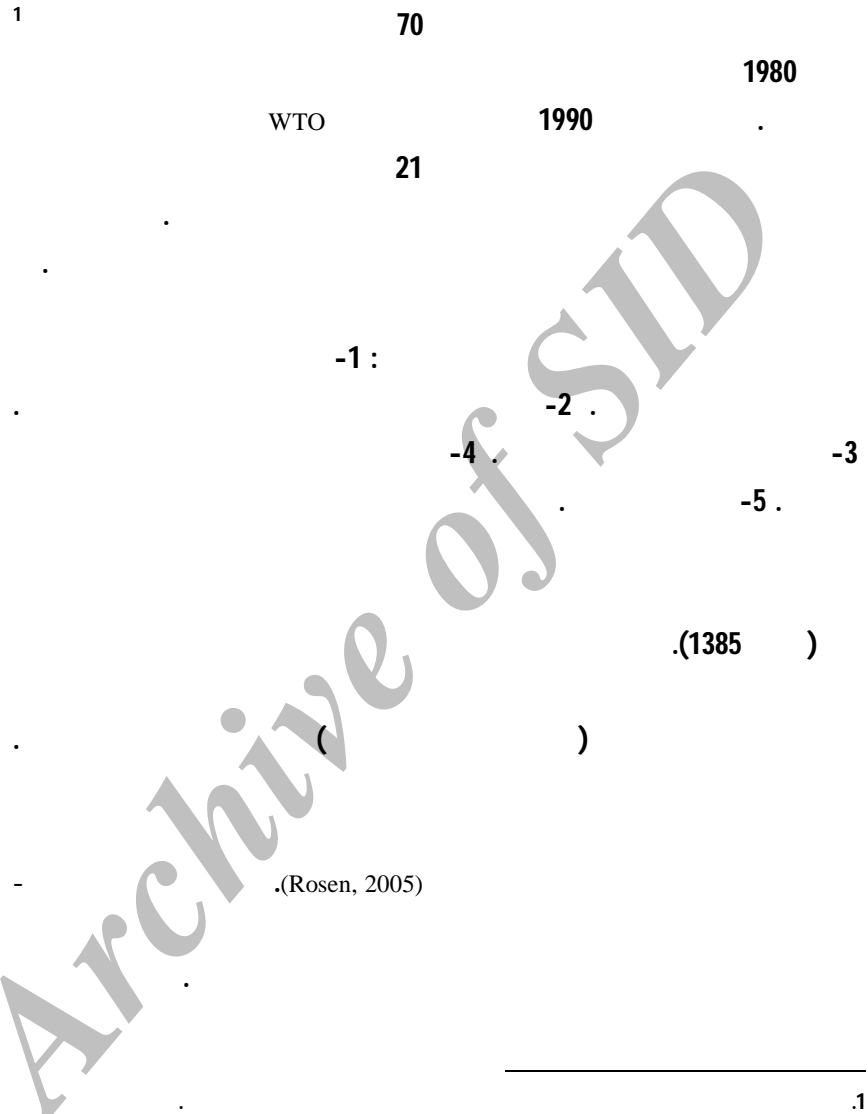
.(

(

)

.(Robbins, 1935)

Archive of SID



()

(Afonso, 2006).

(1383).

()

1.

۱-۳. معیارها و رویکردها

1.

(1386).

Archive of SID

20

(Harsani,1984, Ng, 1983)

Archive of SID

(1848-1923)

. 1

(1904-1989)

(1908-1986)

()

.(

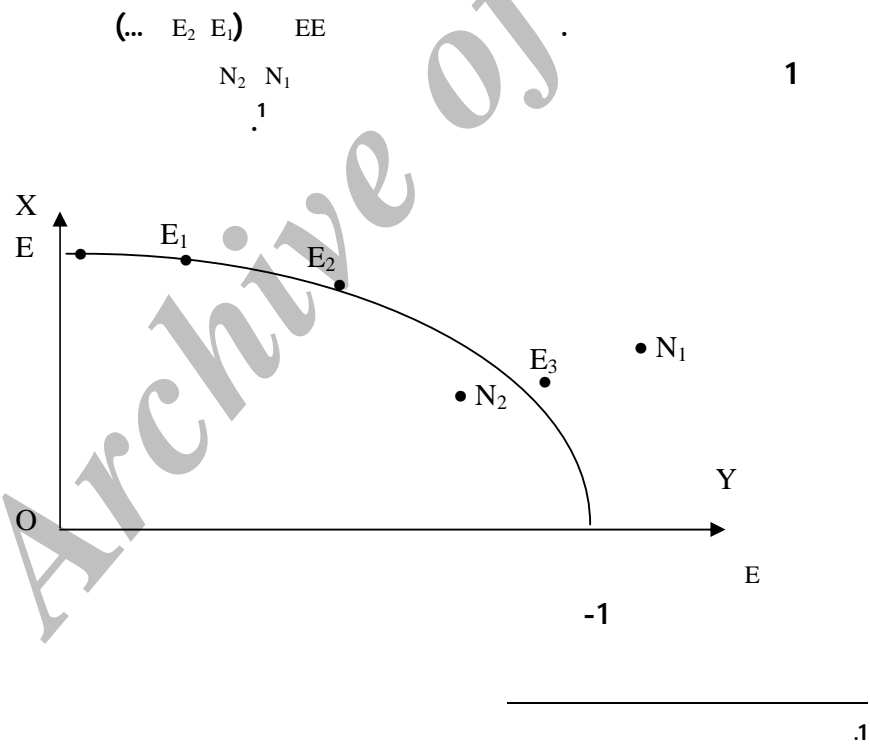
()

()

(Sen, 1992)

۲. بافتها و ابعاد اقتصادی

۱-۲. تحلیل زیر ساخت های فنی و اقتصادی



(1369 1385)



$$\frac{MU_x}{P_x} = 10$$

$$\frac{MU_y}{P_y} = 15$$

$$\frac{MU_x}{P_x} = \frac{MU_y}{P_y}$$

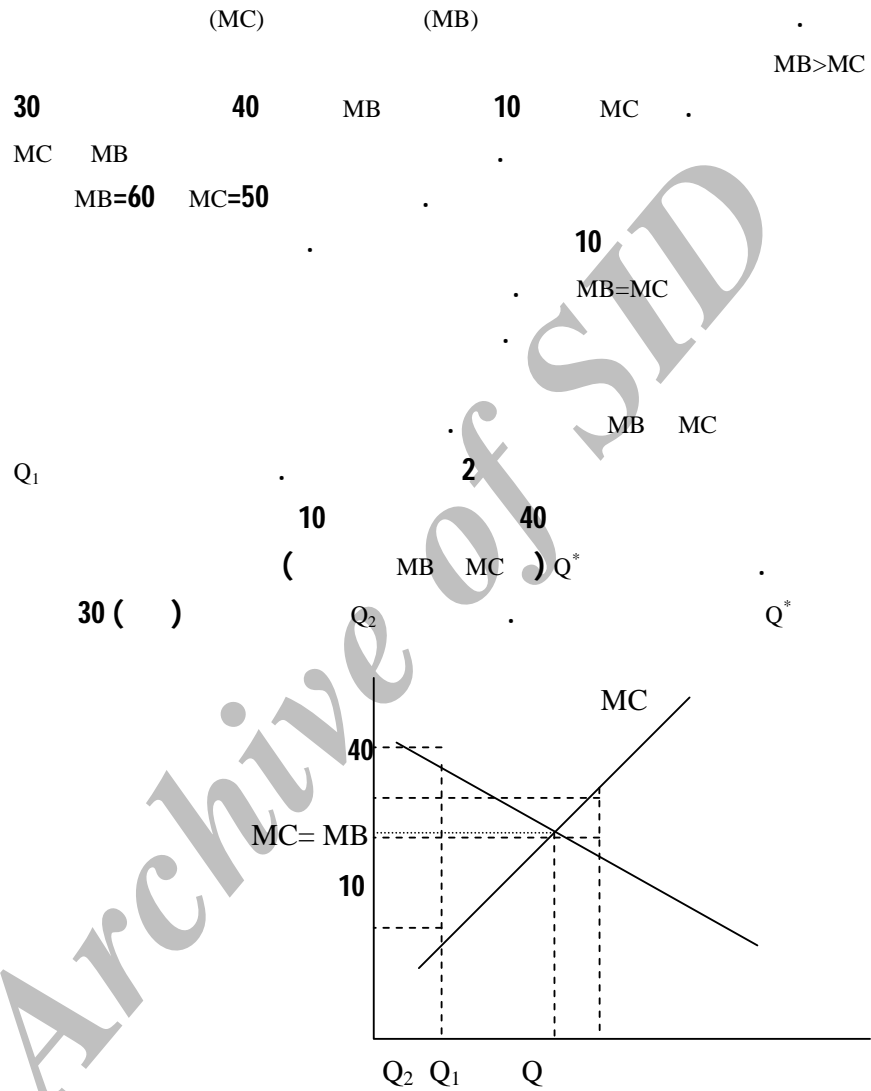
10) $P_x = 10$
 100) $MU_x = 100$ (X
 10 . (X
 $\frac{MU_x}{P_x} = \frac{100}{10} = 10$
 $\frac{MU_y}{P_y} = 15$
 X Y
 () Y
 (12 15)
 $\frac{MU_x}{P_x} = \frac{MU_y}{P_y}$
 :
 :
 :

.1

$$\frac{MU_x}{MU_y} = \frac{P_x}{P_y} \quad (3)$$

(Solomon,1999;Frank,2000;Layard,1987;Binger,1988; Prasad,2004).

Archive of SID



۱.

20

)

(Henderson, 1980)

۲-۲. کارایی X، کارایی پارتویی و دیگر انواع کارایی

X

X

.1

(1385)

(x)

« »

.

x

(Leibenstein, 1966)

1.

x

x

x

Archive of SID

"

"

"

"

«

»

x

.1

(Hart, 1983)

(Frank, 2000).

(Arrow, 1971; Hahn, 1973).

()

99

Archive of SID

1

()

(Kaldor, 1939; Hicks,

.1949)

Archive of SID

¹.(Scitovsky, 1941)

.(Lerner;1944)

)
() ()

.(Friedman, 1947)

)² (

1. Data Envelopment Analysis.

DEA . 2

.(Charnes, 1990)

.)

۳. معیارهای اقتصاد رفاه و دیگر مؤلفه‌های کارآیی

:

)

(

:

)

(

)

(

¹.(Malinvaud, 1972)

(2

(1:

.1

(

)

(3

(

)

(4

(

()

(Coaes, 1960).

(Samuelson, 1954; Groves, 1975).

Archive of SID

(Longe, 1939).

۳-۱. شکل گیری توابع رفاه اجتماعی

()

(Bregson, 1938).

()

(Robinson, 1935).

(Nozick, 1974).

$$W=U_1+U_2+\dots+U_n \quad (4)$$

$$W = W[U_1(X_1; V_1) \dots U_i \dots U_s(X_s; V_s)] \quad (5)$$

(Samuelson, 1947)

(Arrow, 1951)

(Sen, 1970)

(Rawls, 1971)

$$W = \text{Min}(U_n)$$

(Sen, 1973)

I

$$W = I(1 - \text{Gini})$$

Gini

(Foster, 1996)

(Tobin, 1970)

۲-۳. دیگر ابعاد و مؤلفه‌های کارآیی

)

(

Archive of SID

() ()

(Sen, 2005)

(Industry

.Commission, 1991, Qwin, 1995)

1985)

(Sen 2005 Sen 1992 1385

1367

1381

۳-۳. عوامل مؤثر بر کارایی

Archive of SID

)

(

)

(

2005

(IMF,

.2005)

2008

20

10

Archive of SID

(Barnet, 2005)

2004

2006

2005

(French Authorities, 2005)

2004 2003

2007

(Bank of Portugal, 2005)

2006 2005

()

(Dalton, 2005)

(Marinescu, 2005)

۴. فراگیری پدیده کارآیی و جمع بندی پایانی

)

(Barro, 1996; Sen, 1999)

.(Przeworski, 2000)

.(Olson, 2000)

.(Moselle, 2001)

()

.(Bologna group, 2005)

(Schumpeter, 1942).

-3

-4

Archive of SID

(Becker, 1993).

-5

(Sen, 2005).

(Simon, 1987).

21

()

()

فهرست منابع

	فارسی -
1380	-
	-
1385	-
	-
1383	-
1386	-
	-
1385	-
.33-56	-
1386	-
1386	-
1369	-
	-
1985	-
1381	-
1370	-
	-
1385	-

- انگلیسی

- Afonso, A and Fernands, S, *Local government spending efficiency*, Regional studies, 40(1), 2006.
- Arrow, K and Hahn, F, *General competitive, Analysis*, San Francisco, Holdenday, 1971.
- Arrow, K, *Social choice and individual values*, NY, Willey, 1951.
- Barnet, S, *Lessons from China and India*, Washington D.C. IMF, 2005.
- Barro, R, Democracy and growth, *Journal of economic growth* (1), 1996.
- Barro, R, *Getting it right*, Boston, MIT Press, 1996.
- Becker, G, *Human Capital*, University of Chicago Press, 1993.
- Bergson, A, Certain aspects of Welfare economics, *Quarterly Journal of economic*, 1938.
- Binger, B and Hoffman, E, *Microeconomic with calculus*, London, Scot, Foresman.
- Blaug, M, *The methodology of economics*, Cambridge, Cambridge University Press, 1990.
- Bologna working group, *Qualification of Higher*, education, Minstry of science and Technology, 2005.
- Charnes, A, et al, Data *Envelopment Analysis*, NY, Kluwer, 1994.
- Coase, R, *The problem of social cost*, *Journal of Law and economics*, 1960.
- Cooter, R and Ulen, T, *Law and economics*, Boston, Adisonwesley, 2004.
- Dalton, J and Diobek, C, *Control Bank Lossis*, IMF, statistics Department, 2005.
- Denison, E, F, *Accounting for slower economic growth*, Washington D.C. Brookings, 1979.
- Foster, J, E, *Poverty orderings*, Cambridge University Press, 1996.

- Franch authorities, *further reform*, IMF survey, 2005.
- Frank, R, *Microeconomics*, New Delhi, Madrid, Irwin, 2000.
- Friedman, M, Lerner on the economics of control, *the Journal of political economy*, 1947.
- Griliches, Z, *Economic data issues, Handbook of econometrics*, Amsterdam, Northholland, 1985.
- Groves, T and Loeb, M, Incentives and public inputs, *Journal of public economics*, 1975.
- Hahn, F, *The winter of our discontent*, Economica, 1973.
- Harsani, J, *Risk taking and welfare*, NY, New York University Press, 1984.
- Hart, O, The market Mechanism as an incentive Scheme, *Bell Journal of economics*, 1983.
- Henderson Quandt, H, *Microeconomics*, NY, McGrawhill, 1980.
- Hicks, J, *The Valuation of social income*, Economica, 1940.
- IMF survey, *regional integration*, 2005.
- Industry Commission, *Annual report*, Canberra, government publisher, 1991.
- Joumard, I, et al, *enhancing the effectiveness of public policy*, OECD, economic department, 2004.
- Kaldor, N, Welfare Propositions, *Economic Journal*, 1939.
- Layard, P and Walters, A, *Microeconomic theory*, NY, McGrawhill, 1987.
- Leibenstein, H, *Alocative efficiency VS X-efficiency*, American Economic Review, 1966.
- Lerner, A, *The economics of control*, NY, Macmillan, 1944.
- Lerner, A, Consumption – loan, *Journal of Political Economy*, 1959.
- Lange, O and Taylor, F.M, on the economic theory of socialism, University of Minesota Press, 1939.
- Machlup, F, *Methodology of economics and other social science*, London, Academic Press, 1978.

- Malinvaud, E, *Lectures on Microeconomic theory*, Amsterdam, North Holland, 1972.
- Marines CU, N, *empirical research on the economic efficiency*, Brasov, Transilvania University Press, 2005.
- Marshal, A, *Principles of economics*, London, Macmillan, 1962.
- Moselle, B, and Polack, B, A model of Predatory state, *Journal of law and economics and organization*, 2001.
- Ng, Y, *Welfare economics*, London, Macmillan, 1983.
- Nozick, K, *Anarchy, State and Utopia*, Oxford, Basil Blackwell, 1974.
- Oslon, M, *Power and Prosperity*, NY, Basic Books, 2000.
- Posner, R, *Economic analysis of law*, Boston, little Browne, 1992.
- Prasad, A, *Microeconomics*, New Delhi, Publishing house, 2004.
- Przeworsky, A, et al, *Democracy and development*, NY, Cambridge University Press, 2000.
- Quiggin, J, *Suboptimality of efficiency*, Economic letters, 1995.
- Rawls, J, *a theory of Justice, Cambridge*, Harward University Press, 1971.
- Robbins, L, *an essay on the nature and significance of economic science*, London, Macmillan, 1935.
- Rosen, H, Public, *Finance*, NY, Mcgrawhill, 2005.
- Samuelson, P, *Foundations of Economic Analysis*, Harward University Press, 1947.
- Samuelson, P, *the pure theory of public, expenditure*, review of economics and statistics, 1954.
- Schumpeter, J, *Capitalism, Socialism and democracy*, London, Allen and Unwin, 1942.
- Scitovsky, T, *A note on Welfare Propositions*, review of economic studies, 1941.
- Sen, A, *Collective choice and welfare*, San Francisco, Holden day, 1970.
- Sen, A, *On economic inequality*, Oxford, University Press, 1973.

- Sen, A, *Inequality reexamined*, Cambridge, Harward University Press, 1992.
- Sen, A, *Development as freedom*, NY, Anchor, books, 1999.
- Sen, A, *On ethics and economics*, New Delhi, Oxford University Press, 2005.
- Shiller, B, R, *The economy*, today, NY, Brandom house, 1989.
- Simon, H, *Behavior Economics*, London, Basingstock, 1987.
- Solomon, M, et al, *Consumer behavior*, Sidney, Prentice Hall, 1999.
- Tanzi, V and Prakash, T, *The cost & government, public finance anthology*, James, 2003.
- Tanzi, V, *Government role and the efficiency of policy instruments*, London, Macmillan, 1998.
- Tobin, J, On limiting the domain of inequality, *Journal & Law and economics*, 1970.

Archive of SID