GLGRALIZATION, ECONOMIC GROWTH AND DEMOGRAPHIC CHANGES: EXPERIENCE OF DEVELOPING COUNTRIES

Maniit Singh*

national economies. Huge transnational corporations, powerful international economic institutions, and large regional trading systems have emerged as the major building blocs of national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic structures associated with the nation state (Petras and Veltmeyer, 2001).

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic know how (Thorbecke and Nissanke, 2006).

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic national economies at large regional trading systems have emerged as the major building blocs of the 21st century's global economic order (Steger, 2006). Economic openness is not simply

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institutions, and large regional trading systems have emerged as the major building blocs of national economies. Huge transnational corporations, powerful international economic institutions, and large regional trading systems have emerged as the major building blocs of production (horizontal and vertical) on the supply side (Nayyar, 2006).

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic growth rate (Todaro and Smith, 2003).

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic which have strong bearing on demographic aspects.

For decades, economists and social thinkers have debated about the influence of national economies. Huge transnational corporations, powerful international economic institutions, and large regional trading systems have emerged as the major building blocs of national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic basis of gross national income per capita.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic

have been given for the year 2004 only along with χ^2 values worked out for previous years i.e. 1980, 1990 and 2000 under the table.

LEVEL OF GROWTH AND BIRTH RATE (PER 1000 PEOPLE)

national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic rate is a sign of underdevelopment.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic upper-middle income countries.

= 46.93 Level of Growth and Birth Rate (Per 1000 People) (2004)

Birth rate				
Level of growth	= 58.438	20 - 40	40 or Above	Total R _i 's
Low	0	22	22	22
Lower Middle	22	22	0	22
Upper Middle	22	0	0	22
Total C _i 's	22	22	22	\mathbf{A}

Tabular value at 5 per cent level at 4 d.f. = 9.488

Calculated $\chi^2_{2000} = 58.438$

(No. of countries = 102)

Calculated $\chi^2_{2000} = 46.93$

(No. of countries = 102)

Calculated $\chi^2_{1980} = 58.438$

(No. of countries = 66)

Calculated $\chi^2_{1980} = 58.438$

(No. of countries = 66)

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic was significant and negative throughout the period of study i.e.1980, 1990, 2000 and 2004.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic and significantly affected the birth rate of the developing countries.

LEVEL OF GROWTH AND DEATH RATE (PER 1000 PEOPLE)

national economies. Huge transnational corporations, powerful international economic national economies corporations, powerful international economic national economies.

= 46.93 Level of Growth and Death Rate (Per 1000 People) (2004)

		•		
Death rate				
Level of growth	Below 7	7 – 14	40 or Above	Total R _i 's
Low	0	22	22	22
Lower Middle	22	22	0	22
Upper Middle	0	22	0	22
Total C _i 's	22	22	22	\mathbf{A}

Tabular value at 5 per cent level at 4 d.f. = 9.488

Calculated $\chi^2_{2000} = 58.438$ (No. of countries = 102) Calculated $\chi^2_{2000} = 58.438$ (No. of countries = 102) Calculated $\chi^2_{1980} = 58.438$ (No. of countries = 66)

Calculated $\chi^2_{1980} = 58.438$

(No. of countries = 66)

Chi-square value was calculated to be 37.688 and was significant at 5 per cent level, national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic institutions, and large regional trading systems have emerged as the major building blocs of study i.e. 1980, 1990, 2000 and 2004.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic and significantly affected the death rate of the developing countries.

LEVEL OF GROWTH AND INFANT MORTALITY RATE

national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic relationship between level of growth and infant mortality rate is examined.

= 46.93	
Level of Growth and Infant Mortality Rate (Per 1000 Live Births) (2	2004)

Infant mortality	rate			
Level of growth	= 58.438	25 - 100	100 or Above	$Total R_{i}$'s
Low	0	22	22	22
Lower Middle	22	22	0	22
Upper Middle	22	0	0	22
Total C _i 's	22	22	22	\mathbf{A}

Tabular value at 5 per cent level at 4 d.f. = 9.488Tabular value at 5 per cent level at 4 d.f. = 9.488

Calculated $\chi^2_{2000} = 58.438$ (No. of countries = 102) Calculated $\chi^2_{2000} = 58.438$ (No. of countries = 102) Calculated $\chi^2_{1980} = 58.438$ (No. of countries = 66) Calculated $\chi^2_{1980} = 58.438$ (No. of countries = 66)

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic national economies and 22 were upper-middle income countries.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic the entire period of study i.e.1980, 1990, 2000 and 2004.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic and significantly affected the infant mortality rate of the developing countries.

LEVEL OF GROWTH AND LIFE EXPECTTH RAAT BIRTH

national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic increases with economic development in an economy.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic

national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic countries.

= 46.93 Level of Growth and Life Expectancy at Birth (Yrs) (2004)

Life expectancy at	t birth			
Level of growth	=58.438	20 - 40	40 or Above	Total R_i 's
Low	22	22	0	22
Lower Middle	0	22	0	22
Upper Middle	0	22	22	22
Total C _i 's	22	22	22	A

Tabular value at 5 per cent level at 4 d.f. = 9.488Tabular value at 5 per cent level at 2 d.f. = 5.991

Calculated $\chi^2_{2000} = 58.438$

(No. of countries = 102) Calculated χ^2_{2000} = 58.438

(No. of countries = 102)

Calculated $\chi^2_{1980} = 58.438$

Carethated χ ₁₉₈₀ – 50.13

(No. of countries = 66)

Calculated $\chi^2_{1980} = 58.438$

(No. of countries = 66)

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic period of study i.e.1980, 1990, 2000 and 2004.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic and significantly affected the life expectancy at birth of the developing countries.

LEVEL OF GROWTH AND NUMBER OF PHYSICIANS (PER 1000 PEOPLE)

national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic increases.

= 46.93	
Level of Growth and Number of Physicians (per 1000 People) (2004	I)

Number of Physi	cians			
Level of growth	Birth rate	0.5 - 2.0	2.0 or Above	Total R _i 's
Low	22	22	0	22
Lower Middle	0	22	0	22
Upper Middle	0	22	22	22
Total C _i 's	22	22	22	\mathbf{A}

Tabular value at 5 per cent level at 4 d.f. = 9.488

Calculated $\chi^2_{2000} = 58.438$

(No. of countries = 102)

Calculated $\chi^{2}_{2000} = 58.438$

(No. of countries = 102)

Calculated $\chi^2_{1980} = 58.438$

(No. of countries = 66)

Calculated $\chi^2_{1980} = 58.438$

(No. of countries = 66)

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic middle income country.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic association between the two variables was positive and significant during all the period of study i.e. 1980, 1990, 2000 and 2004.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic and significantly affected the number of physicians in the developing countries.

LEVEL OF GROWTH AND ADULT LITERACY RATE

national economies. Huge transnational corporations, powerful international economic Table 6.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic middle income country.

Chi-square value was calculated (after merging the first two columns) to be 25.140 and national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic significant during the entire period of study i.e. 1980, 1990, 2000 and 2004.

= 46.93 Level of Growth and Adult Literacy Rate (%) (2004)

Adult literacy rate	2			
Level of growth	= 58.438	20 - 40	40 or Above	Total R _i 's
Low	22	22	0	22
Lower Middle	0	22	22	22
Upper Middle	0	0	22	22
Total C _j 's	22	22	22	\mathbf{A}

Tabular value at 5 per cent level at 4 d.f. = 9.488Tabular value at 5 per cent level at 4 d.f. = 9.488

Calculated $\chi^2_{2000} = 58.438$ (No. of countries = 102) Calculated $\chi^2_{2000} = 58.438$ (No. of countries = 102) Calculated $\chi^2_{1980} = 58.438$ (No. of countries = 66) Calculated $\chi^2_{1980} = 58.438$ (No. of countries = 66)

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic and significantly affected the adult literacy rate of the developing countries.

LEVEL OF GROWTH AND PRIMARY SCHOOL ENROLLMENT

national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic

national economies. Huge transnational corporations, powerful international economic relationship between level of growth and primary school enrollment is examined.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic income countries. There were 35 countries having primary school enrollment ratio below national economies. Huge transnational corporations, powerful international economic countries and only one was upper middle income country.

= 46.93 Level of Growth and Primary School Enrollment (% Net) (2004)

	•			
Primary school enrollment Level of Growth	= 58.438	20 – 40	40 or Above	Total R _i 's
Low	22	22	0	22
Lower Middle	0	22	22	22
Upper Middle	0	22	0	22
Total C _i 's	22	22	22	\mathbf{A}

Tabular value at 5 per cent level at 4 d.f. = 9.488

Calculated $\chi^2_{2000} = 58.438$ (No. of countries = 102) Calculated $\chi^2_{2000} = 58.438$ (No. of countries = 102) Calculated $\chi^2_{1980} = 58.438$ (No. of countries = 66)

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic year 1980, the Chi-square could not be calculated due to non-availability of data.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic

LEVEL OF GROWTH Manjit SinghALITARY SCHOOL ENROLLMENT

national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic it is an indicator of economic development.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic income countries. There were 35 countries having primary school enrollment ratio below national economies. Huge transnational corporations, powerful international economic countries and only 2 were upper-middle income countries.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic institutions, and large regional trading systems have emerged as the major building blocs of data.

= 46.93 Level of Growth and Secondary School Enrollment (% Net) (2004)

Secondary school enrollment Level of growth	= 58.438	20 – 40	40 or Above	Total R_{i} 's
Low	22	22	0	22
Lower Middle	0	22	0	22
Upper Middle	0	22	22	22
Total C,'s	22	22	22	A

Tabular value at 5 per cent level at 4 d.f. = 9.488

Calculated $\chi^2_{2000} = 58.438$

(No. of countries = 102)

Calculated $\chi^2_{2000} = 58.438$

(No. of countries = 102)

Calculated $\chi^{2}_{1980} = 58.438$

(No. of countries = 66)

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic

LEVEL OF GROWTH TION OF CENTAGE OF POPULATION OF WORKING AGE (15-64 YRS)

national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic

national economies. Huge transnational corporations, powerful international economic extra workers are productivelyicies are in place to ensure that extra workers are productively national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic economy.

= 46.93 Level of Growth and Percentage of Population of Working Age (15-64 Yrs) (2004)

Population of working age Level of growth	= 58.438	20 – 40	40 or Above	Total R _i 's
Low	22	22	0	22
Lower Middle	0	22	22	22
Upper Middle	0	22	22	22
Total C _i 's	22	22	22	A

Tabular value at 5 per cent level at 4 d.f. = 9.488

Calculated $\chi^2_{2000} = 58.438$ (No. of countries = 102)

Calculated $\chi^2_{2000} = 58.438$

(No. of countries = 102)

Calculated $\chi^2_{1980} = 58.438$

(No. of countries = 66)

Calculated $\chi^2_{1980} = 58.438$

(No. of countries = 66)

Table 9 shows the two-way classification of countries with respect to level of growth and national economies. Huge transnational corporations, powerful international economic national economics. Huge transnational corporations, powerful international economic national economics corporations powerful international economic national economics.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic association between the two variables was positive and significant throughout the period of study i.e. 1980, 1990, 2000 and 2004.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic and significantly affected the population of working age of the developing countries.

LEVEL OF GROWTH AND DEAAN POPULATION (% OF TOTTH

national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic of population in towns and cities where there are economies of agglomeration. Thus, as the national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic Jamile, 1992). The relationship between level of growth and urban population is examined in Table 10.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic income countries. There were 35 countries having primary school enrollment ratio below national economies. Huge transnational corporations, powerful international economic lower-middle income countries.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic of study i.e. 1980, 1990, 2000 and 2004.

Table 10 Level of Growth and Urban Population (% of Total) (2004)

Urban population					
Level of growth	= 58.438	20 - 40	40 or Above	Total R _i 's	
Low	22	22	0	22	
Lower Middle	0	22	22	22	
Upper Middle	0	0	22	22	
Total C _j 's	22	22	22	A	

Tabular value at 5 per cent level at 4 d.f. = 9.488

Calculated $\chi^{2}_{2000} = 58.438$

(No. of countries = 102)

Calculated $\chi^2_{2000} = 58.438$

(No. of countries = 102)

Calculated $\chi^{2}_{1980} = 58.438$

(No. of countries = 66)

Calculated $\chi^2_{1980} = 58.438$

(No. of countries = 66)

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic and significantly affected the urban population of the developing countries.

LEVEL OF GROWTH AND INTERNAADULAL MIGRATION STI7CK (% OF POPULATION)

national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic which they live (World Bank, 2006).

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic national economies.

Table 10 Level of Growth and International Migration Stock (% of Population) (2004)

International migration stock Level of Growth	= 46.93	тн	4 or Above	Total R_{i} 's
Low	22	22	22	22
Lower Middle	22	22	0	22
Upper Middle	0	22	22	22
Total C _j 's	22	22	22	A

Tabular value at 5 per cent level at 4 d.f. = 9.488

Calculated $\chi^2_{2000} = 58.438$

(No. of countries = 102)

Calculated $\chi^{2}_{2000} = 58.438$

(No. of countries = 102)

Calculated $\chi^2_{1980} = 58.438$

(No. of countries = 66)

Calculated $\chi^2_{1980} = 58.438$

(No. of countries = 66)

Table 10
Regression Results of Demographic Variables with GNI Per Capita as
Independent Variable (2004)

and	Dependent Variable	Constant	Reg. Coeff. of GNI per capita	r ²	F-ratio
0	Birth rate (per 1000 people)	10.984	-0.011*	0.090	10.984
	1 1 /	(18.665)	(-8.619)		
0	Death rate (per 1000 people)	10.984	$=46.93^{*}$	0.090	10.984
	* *	(18.665)	(-8.619)		
0	Infant mortality rate (per 1000 live births)	10.984	-0.011*	0.090	10.984
·		(18.665)	(-8.619)		
0	Life expectancy at birth (years)	10.984	0.090*	0.090	10.984
•		(18.665)	(3.314)		
0	Physicians (per 1000 people)	0.090	10.984*	0.090	10.984
		(3.314)	(3.314)		
0	Life expectancy at birth	10.984	0.090^{*}	0.090	10.984
		(18.665)	(3.314)		
0	School enrollment, primary (% net)	10.984	0.090^{*}	0.090	10.984
		(18.665)	(3.314)		
0	School enrollment, secondary (% net)	10.984	0.090^{*}	0.090	10.984
		(18.665)	(3.314)		
0	Percentage of population of working age	10.984	0.090*	0.090	10.984
	(15-64 years)	(18.665)	(3.314)		
22	Urban population (% of total)	10.984	0.090*	0.090	10.984
		(18.665)	(3.314)		
22	International migration stock	0.090	10.984^{*}	0.090	10.984
	(% of population)	(3.314)	(3.314)		

Note: Figures in parentheses are t-values

* EXPERIENCE OF DE

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic national economies. Huge transnational corporations, powerful international economic institutions, and large regional trading systems have emerged as the major building blocs of study i.e. 1980, 1990, 2000 and 2004.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic and significantly affected the international migration stock of the developing countries.

CONCLUSION

Majority of demographic indicators discussed in this study showed significant association with level of growth of the developing countries. The analysis of various indicators in the study confirmed that economic growth has an impact on the demographic indicators.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic

growth in the developing countries. It may be largely due to improved medical facilities at higher levels of economic growth.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic national economics.

Globalization has many aspects such as economic, political, social, cultural etc., but this institutions, and large regional trading systems have emerged as the major building blocs of national economies. Huge transnational corporations, powerful international economic produce a demographic dividend.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic mainly in 1990s.

Globalization has many aspects such as economic, political, social, cultural etc., but this national economies. Huge transnational corporations, powerful international economic development, demand of educated persons increases in services sector.

Globalization has many aspects such as economic, political, social, cultural etc., but this positive effect on health related and other demographic variables.

Level of growth

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