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AUTHOR Beauford, E. Yvonne; Walker, Melvin E., Jr.
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ABSTRACT

The study of families who escaped poverty examined the relationship between possession of selected demographic, resource, social, and value characteristics and economic situation and attempted to determine which traits most significantly affected the ability to escape poverty. From personal interviews with a stratified cross-sectional unrestricted sampling of household heads of 943 families representing 19 primarily rural Middle Georgia counties, 2 sub-groups were used for the analysis: 112 "poverty cycle" families and 116 "escaped poverty" families. Persons who had escaped poverty had lived in the community for a longer period of time, were in middle and maturing age brackets, and were significantly better educated than families with similar histories who remained in poverty. Other significant factors were perceived control over events in their lives, as measured by feelings of powerlessness and alienation, and the social-structural factors of race and education. Also, economic factors alone clearly did not account for one's ability to escape poverty. Thus, programs designed to eliminate the consequences of long-term impoverishment should not only provide economic assistance but also focus attention on elimination of psychological and structural restrictors to achievement and upward mobility. (JD)

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Escape from Poverty: A Study of Social-Structural and Psychological Factors that Facilitate Upward Mobility Among the Poor*

E. Yvonne Beauford and Melvin E. Walker, Jr.
Fort Valley State College, Fort Valley, Georgia

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E. Yvonne

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Abstract

Poverty cycle and escaped poverty families representing 19 primarily rural Middle Georgia counties were compared to determine the extent to which families escaping poverty (1) differ from families with similar histories who remain in poverty and (2) possess characteristics which are generally assumed to be associated with achievement-oriented strategies and values as reflected in upwardly mobile behavior. The data suggest that factors which were most significantly control over events in their lives as measured by feelings of powerlessness and alienation, and the social-structural factors of race and education.

Traditionally, studies of the poor have focused mainly on descriptions of their economic, social, physical and psychological characteristics. Less attention has been given to those persons who, by traditionally accepted definitions of poverty, have managed to break or escape a history of long-term impoverishment. Consequently, little is known about persons who escape poverty or about how they manage to do it. For a great number of people, the mere word "poverty" has a tendency to evoke negative thoughts.

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For many, poverty is synonymous with the "culture of poverty" which implies an environment in which deviant forms of behavior are systematically integrated into patterns of living, and are transmitted from one generation of poor to the next.

In many instances, the poor are also subjected to other generalizations about their character and lifestyles as compared with those of middle-class society. The poor are often viewed as shiftless, lazy, dependent, and lacking the motivation to successfully direct their energies away from the futility of their present conditions. These generalizations seem to become automatic when it is determined that one's income falls below that level which is deemed the minimum necessary to sustain and provide for the necessities of life for oneself and for those other persons for whom one assumes financial responsibility.

To escape poverty then, suggests that one not only has evidenced substantial improvement in economic situation (level of income), but has also managed to embrace and assume those values that are necessary for an improved quality of life. To escape poverty suggests a form of upward mobility where one is moving away from the characteristics of the long-term poor and toward those of the always affluent members of society.

In this paper, we examined selected characteristics representing the major dimensions of family life. Our purpose was to test the extent to which persons who are successful in escaping poverty demonstrate possession of those characteristics which are generally assumed to be associated with achievement-oriented strategies and values, and which are subsequently reflected in upwardly mobile behavior. Our goal was to try to determine the factors or combination of factors which enable persons with histories of poverty not to accept their environmental conditions as part of the

normal order of things and to eventually break away from poverty.

Theoretical Framework

A review of the literature yielded little evidence of research which focused explicitly on factors associated with escape from poverty or on families managing to break histories of long-term impoverishment. But when escape from poverty was broadly conceptualized as a form of upward mobility, there were several documentations in the literature of factors associated with achievement and motivational strategies that facilitate upward mobility.

There appear to be several generally accepted explanations for upward mobility. These include different mental and physical characteristics, such as more intelligence, better health, greater physical attraction, and relative opportunities available in the social structure (which might include increased opportunities made possible through money, specialized training, or social contacts). Other factors which are also thought to be significantly associated with upward mobility include psychological and cultural factors which influence individual willingness to develop and exploit talents, intelligence, and all other available resources. Rosen, Kluckhohn and Parsons have suggested that the degree to which an individual is willing to exploit available resources and to achieve is to a large extent, also determined by attitudinal and value orientations of the individual (Rosen, 1956, 1959; Kluckhohn, 1950, 1961; Parsons, 1951).

Rosen (1956, 1959) has further suggested that the incidences of two key factors which are essential to achievement are found with greater frequency among middle-class than among lower-class persons. These key factors suggested by Rosen are (1) the psychological factors of achievement motivation or the impetus to excel and (2) cultural factors which

include value orientations which define and implement achievement motivated behavior. It was Rosen's contention that

middle class children are more likely to be taught not only to believe in success, but also to be willing to take those steps that make achievement possible...to embrace the achievement value system which states that given the willingness to work hard, plan and make proper sacrifices, an individual should be able to manipulate his environment so as to assure eventual success.

Another approach to the study of upward mobility is offered by Kerckhoff (1976) in the "allocation Model" (as opposed to the socialization mechanisms assumed by the "Wisconsin model") of status attainment. Both the allocation and Wisconsin models have to do with social influences on achievement and status attainment. Whereas the Wisconsin Model emphasizes the influence of significant others on the development of goals that are instrumental in the attainment process, the allocation model emphasizes the importance of societal forces which "identify, select, process, classify and assign individuals according to externally imposed criteria." Another way of differentiating between the two is that in the Wisconsin or socialization model, one's attainments are determined by what one chooses to do and how well one does it within a social system that allows for free movement of all individuals. On the other hand, in the allocation model, the individual is relatively constrained by the social structure and one's attainments are determined by what one is permitted to do (Kerckhoff, 1976).

What these models of achievement seem to imply is that movement within the social system is a key and integral factor in fostering the attainment or upwardly mobile process. Within the social structure of one's environment are many influences which can serve to either facilitate or restrict the attainment process. Social-Structural influences which can serve as "restrictors" to achievement may include the ascribed status

characteristics of socio-economic status, race, age, and sex, because they imply notions of discrimination, racism, sexism, and differential opportunities for success and achievement (Picou and Howard, 1978).

Other studies seem to confirm the notion that certain attitudes and values may also serve as facilitators or restrictors to the achievement process. Among these are the various dimensions of alienation and anomie, and the underlying notion that an individual's perceived control over his destiny plays a significant role in his ability to advance economically (Bullough, 1967; Coleman, 1964; Meier and Bell, 1959; Middleton, 1963; Strodbeck, 1958; Walker, 1978).

The factors associated with the process of achievement and upward mobility appear to be numerous and complex. And as the literature suggests, while physical and mental characteristics of the individual may be important aspects of achievement-oriented behavior and consequently of upward mobility, social-structural and psychological factors may be of even greater significance.

Objectives

The objectives of this paper are (1) to examine the relationship between possession of selected demographic, resource, social, and value characteristics and economic situation and (2) to determine which traits most significantly affect one's ability to escape poverty.

Research Design

Data for this study were obtained through personal interviews from a stratified cross-sectional unrestricted sampling of household heads of 943 families representing nineteen primarily rural Middle Georgia Counties.¹

¹According to the 1970 Census of Population, sixty-four percent (64%) of the respondents lived in rural areas; the largest city represented in the sample had a population of 10,024.

Completed usable schedules were obtained from 730 families or approximately 77 percent of those contacted. Families (heads) were stratified on the basis of their current economic situation and the determined economic situation of the respondent's (head's) parents and grandparents. Four groups emerged: (1) The always affluent group, which included families currently out of poverty for whom no evidence existed that either their parents or grandparents had ever experienced poverty for a prolonged period. (2) The escaped poverty group included families that were currently out of poverty, but evidence existed that both the parents and the grandparents of the respondent had experienced poverty for a prolonged period. (3) The became poverty group included families currently in poverty, but neither the parents nor the grandparents of the respondent showed traces of poverty histories (families in this category were poor mainly as a result of old age or illness). (4) The poverty cycle group included families currently in poverty for whom evidence existed that both the parents and grandparents of the respondent were also poverty-stricken. This analysis involves two sub-groups of the usable sample. They are: poverty cycle (112 families) and escaped poverty (116 families). This dichotomy is to be our principal dependent variable.

In addition to economic situation, the study design called for the measurement of selected physical, demographic, social, and cultural factors, as well as the measurement of selected attitudinal and value traits. In some instances it was possible to examine the relationship between economic situation and a particular characteristic by comparing the percentages of persons responding to a particular item. This was the case with race, educational and income levels. In other instances, however, it was more appropriate to compute composite measures, such as scales and indexes, for purposes of analysis. This was the case with housing conditions and all

of the factors that were included in the categories of attitudinal traits and value orientations, communication levels, and degree of social participation. Items included in the scales were chosen on the basis of face validity, factor analysis, and comparisons with other similar scales reported in the literature. Only the powerlessness scale, however, was subjected to the Guttman procedures and other tests of validity and reliability. The Likert technique of scoring was used for the items for which scales or indexes were computed and the score range was from 5 points for strongly agree to 1 point for strongly disagree. Item scores were summed to get a total scale score. The resulting scale score was divided to reflect respectively high, medium or low demonstration of or belief in the particular characteristic.

The measure of association used to examine the relationships between variables was Kendall's Tau and the alpha level was .05.

Findings

Results of preliminary analysis of data are reported in Tables 1 and 2. A total of 23 characteristics were examined (Table 1). When the relationship between the selected characteristic and economic situation was tested, significant relationships were found for 15 of the 23 characteristics examined.

With regard to the immediate environment (demographic characteristics) of the respondents - how they live - the data indicate that persons who had escaped poverty lived in the community for a longer period of time, were in the middle and maturing age brackets, and were significantly better educated.

There were significant inverse relationships for the sex and age of the household head, and for the number of persons in the household who

were not members of the immediate family. Poverty cycle families were much more likely to have female headed households, and though not to an important degree, grown children who were also in poverty.

As would be expected, there was a direct relationship between level of income and economic situation as well as between index of housing conditions and economic situation. There was no significant relationship, however, between economic situation and the number of persons in the household who were employed.

In the area of social structure and processes, a significant relationship was found for only one of the three items tested - level of communication. There was a direct relationship between level of communication and economic situation. Among the value orientations examined, a significant positive relationship was found for willingness to defer gratification, and strong inverse relationships for feelings of alienation, powerlessness, helplessness, and dependency.

In an effort to determine what characteristics or factors were most significantly associated with escape from poverty, in the more detailed analyses, we did not consider those characteristics which could be determined or influenced almost entirely by level of income since income was also the major determinant of economic situation. For example, one would normally expect persons with higher incomes to also score higher on the index of housing conditions. Therefore, more attention was devoted to those factors which were not so closely related to level of income. These factors included the value orientations related to motivation and achievement orientation, such as the willingness to work, to plan for the future, to defer gratification, as well as attitudinal factors which could facilitate or restrict the achievement process such as feelings of helplessness,

powerlessness, alienation, dependency, and the social-structural factors of race, sex, age, and education.

When race was controlled, significant inverse relationships were found for feelings of powerlessness, helplessness, and dependency among both blacks and whites, and for feelings of alienation among blacks. At the .05 alpha level, no significant relationships were found for willingness to plan for the future, to work or to defer gratification.

Significant inverse relationships were also found for the age categories of 26 to 40 and 41 to 60 for feelings of powerlessness and willingness to defer gratification, and for feelings of alienation for the age category 41 to 60.

When education was controlled, significant inverse relationships were found among persons with less than 12 years of schooling for feelings of alienation, and among persons with less than 8 years of school and some college for feelings of powerlessness. Controlling for sex, significant inverse relationships were found for both males and females for feelings of powerlessness and alienation and among males for willingness to defer gratification.

The data seem to suggest, therefore, that social-structural factors (race, age, sex, and education) and value orientations account for many of the differences between poverty cycle and escaped poverty families. Of the factors related to motivation and achievement orientations (willingness to work, plan for the future and defer gratification), a significant relationship with economic situation was found only for willingness to defer gratification.

Table 1.

Relationship between selected demographic, resource, social structure and value traits and economic situation.

Characteristics	Economic Situation		Statistics
	Poverty Cycle N=112 %	Escaped Poverty N=116 %	
DEMOGRAPHIC			
Race			
Black	88.4	70.7	Tau C = .1177 p<= .0000
White	11.6	29.3	
TOTAL	100.0	100.0	
Sex of household head			
Male	44.6	77.6	Tau C = -.32933 p<= .0000
Female	55.4	22.4	
TOTAL	100.0	100.0	
Years lived in community			
Less than 10 years	41.7	25.2	Tau C = .154 p<= .0003
10 to 20 years	14.8	20.7	
More than 20 years	43.5	54.1	
TOTAL	100.0	100.0	
Stability			
Stable	95.5	94.8	Tau C = .007 p<= .437
Unstable	4.5	5.2	
TOTAL	100.0	100.0	
Age of household head			
18 to 25 years	2.7	4.3	Tau C = -.153 p<= .0003
26 to 40 years	18.8	22.6	
41 to 60 years	38.4	47.8	
Over 60 years old	40.2	25.2	
TOTAL	100.0	100.0	
Educational level of household head			
Less than 8 years	73.2	62.9	Tau C = .124 p<= .0027
More than 8 but less than 12	24.1	25.9	
High school graduate	0.0	0.0	
Some college	2.7	8.6	
College graduate	0.0	0.9	
Advanced study	0.0	1.7	
TOTAL	100.0	100.0	

e: Some totals may be off by .01 because of rounding

Table 1 cont'd

Relationship between selected demographic, resource, social structure and value traits and economic situation.

Characteristics	Economic Situation		Statistics
	Poverty Cycle	Escaped Poverty	
	N=112 %	N=116 %	
Number of persons in household			
1 person	23.2	16.4	Tau C = .012 p<= .391
2 to 3 persons	30.4	38.8	
4 to 6 persons	31.3	32.8	
More than 6 persons	15.2	12.1	
TOTAL	100.0	100.0	
Number of persons in household who are not members of the immediate family			
1 person	85.7	93.1	Tau C = -.075 p<= .045
2 to 6 persons	1.7	6.0	
4 to 6 persons	1.8	0.9	
More than 6 persons	1.8	0.0	
TOTAL	100.0	100.0	
Predominance of nuclear family			
Husband, wife & children in the home	33.0	62.9	Tau C = -.298 p<= .0000
Husband or wife absent	67.0	37.1	
TOTAL	100.0	100.0	
Status of children who have left home			
Currently in poverty	12.2	5.7	Tau C = -.042 p<= .229
Currently out of poverty	47.3	65.7	
Both in and out of poverty	27.0	12.9	
Don't know or no response	12.5	15.7	
TOTAL	100.0	100.0	
RESOURCE FACTORS			
Level of yearly income			
Less than \$3,000	65.2	13.9	Tau C .661 p<= .0000
\$3,000 to \$4,999	19.6	16.5	
\$5,000 to \$7,999	9.8	27.0	
\$8,000 to \$11,999	5.4	24.3	
\$12,000 to \$19,999	0.0	16.5	
\$20,000 and above	0.0	1.7	
TOTAL	100.0	100.0	

Table 1 cont'd

Relationship between selected demographic, resource, social structure and value traits and economic situation.

Characteristics	Economic Situation		Statistics
	Poverty Cycle	Escaped Poverty	
	N=112 %	N=116 %	
Number of employed persons in household			
1 to 2 persons	94.9	85.9	Tau C = .085 p<= .057
3 to 4 persons	5.1	14.1	
More than 4 persons	0.0	0.0	
TOTAL	100.0	100.0	
Index of housing conditions			
Low	44.6	25.9	Tau C = .159 p<= .0002
Medium	16.1	26.7	
High	39.3	47.4	
TOTAL	100.0	100.0	
SOCIAL STRUCTURE AND PROCESSES			
Total communication index			
Low	42.9	36.2	Tau C = .141 p<= .0008
Medium	51.8	44.8	
High	5.4	19.0	
TOTAL	100.0	100.0	
Total social participation scale			
Low	40.2	46.6	Tau C = -.064 p<= .076
High	59.8	53.4	
TOTAL	100.0	100.0	
Knowledge and use of selected public agencies			
Low	33.0	28.4	Tau C = .060 p<= .088
Medium	20.5	19.8	
High	46.4	51.7	
TOTAL	100.0	100.0	
VALUE ORIENTATIONS			
Feelings of alienation			
Low	4.5	12.1	Tau C = -.263 p<= .0004
Medium	35.7	40.5	
High	59.8	47.4	
TOTAL	100.0	100.0	



Table 1 cont'd

Relationship between selected demographic, resource, social structure and value traits and economic situation.

Characteristics	Economic Situation		Statistics
	Poverty Cycle	Escaped Poverty	
	N=112 %	N=116 %	
Feelings of powerlessness			
Low	24.1	41.4	Tau C = -.226 p<= .0000
Medium	27.1	28.4	
High	48.8	30.2	
TOTAL	100.0	100.0	
Willingness to work			
Low	6.3	5.2	Tau C = .050 p<= .1305
Medium	16.1	12.1	
High	77.7	82.8	
TOTAL	100.0	100.0	
Willingness to plan for the future			
Low	26.8	28.4	Tau C = -.011 p<= .404
Medium	67.9	65.5	
High	5.4	6.0	
TOTAL	100.0	100.0	
Willingness to defer gratification			
Low	5.4	0.9	Tau C = .100 p<= .012
Medium	50.9	47.4	
High	43.8	51.7	
TOTAL	100.0	100.0	
Feelings of helplessness			
Low	27.7	47.4	Tau C = -.203 p<= .0000
Medium	53.6	39.7	
High	18.6	12.9	
TOTAL	100.0	100.0	
Feelings of dependency			
Low	17.9	41.4	Tau C = -.242 p<= .0000
Medium	78.6	56.9	
High	3.6	1.7	
TOTAL	100.0	100.0	

Table 2.

The relationship between economic situation when race, age, sex and education were controlled.

Characteristics and Controls	Kendall's Tau C	Significance
RACE CONTROLLED		
Alienation		
Black	-.114	.0115
White	-.083	N.S.
Helplessness		
Black	-.171	.0000
White	-.185	.0333
Dependency		
Black	-.176	.0002
White	-.324	.0007
Powerlessness		
Black	-.173	.0003
White	-.300	.001
Willingness to plan for the future		
Black	.04518	N.S.
White	-.16297	N.S.
Willingness to work		
Black	.07326	N.S.
White	.01811	N.S.
Willingness to defer gratification		
Black	.04273	N.S.
White	.14486	N.S.

N.S. indicates that the relationship was not significant at the .05 level or less.

Table 2 cont'd

Characteristics and Controls	Kendall's Tau C	Significance
AGE CONTROLLED		
Powerlessness		
18-25	.06250	-
26-40	-.27162	.0035
41-60	-.30737	.0000
Over 60	-.06282	N.S.
Alienation		
18-25	-.37500	-
26-40	-.04165	N.S.
41-60	-.32403	.0000
Over 60	.06355	N.S.
Willingness to defer gratification		
18-25	.37500	-
26-40	.27524	.0032
41-60	.14577	.0167
Over 60	-.08985	N.S.
EDUCATION CONTROLLED		
Powerlessness		
Less than 8 years	-.19496	.0002
8 to 12 years	-.05663	N.S.
Some college	-.42604	.0213
Alienation		
Less than 8 years	-.10622	.0249
8 to 12 years	-.22899	.0059
Some college	.21302	N.S.
Willingness to defer gratification		
Less than 8 years	.06793	N.S.
8 to 12 years	.05171	N.S.
Some college	.23699	N.S.
SEX CONTROLLED		
Powerlessness		
Male	-.26510	.0000
Female	-.13068	.0357
Alienation		
Male	-.18204	.0007
Female	-.11932	.0499

Table 2 cont'd

Characteristics and Controls	Kendall's Tau C	Significance
Willingness to defer gratification		
Male	.13286	.0099
Female	.00930	N.S.

Summary and Discussion

This study of poverty cycle and escaped poverty Middle Georgia families has yielded data which seem to suggest that it is the interaction of a combination of social-structural and psychological factors that most significantly account for the differences among persons escaping poverty and those with similar histories who remain in poverty. Preliminary analysis of the data revealed that factors which were most consistently associated with families escaping poverty were perceived control over events in their lives as measured by feelings of powerlessness and alienation, and the social-structural factors of race and education. These findings are also consistent with those of others who have conducted similar studies.

From this study, we were not able to determine which of the factors is without a doubt the most significant factor in determining one's ability to escape poverty. But we are not pursuing this problem in our continuing effort to better understand the linkages and relationships between these factors and economic situation as a matter of both practical and theoretical importance.

As a result of the preliminary findings that we have reported in this study, we intend to follow-up this study with more refined analyses, including multiple regression in combination with partial correlation methods, to further examine the relationship between the escape variable and social-structural and psychological factors.

One of the things that comes out very clearly in this study, and which seems relevant to the development of public policy on the poor, is that economic factors alone do not account for one's ability to escape poverty. The results of this study would seem to indicate that programs

designed to eliminate the consequences of long-term impoverishment should, in addition to providing economic assistance, also focus considerable attention on elimination of psychological and structural restrictors to achievement and upward mobility.

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