

RESEARCH NOTE

Inter-Relationship among Dimensions of Entrepreneurship

M. M. Patel¹ and Amit Chatterjee²

INTRODUCTION

Entrepreneurship means the function of creating something new, organising, co-ordinating, and undertaking risk and handling economic uncertainty. It also includes the function of seeing investment and production opportunity, organizing an enterprise to undertake a new production process raising capital, hiring labour, arranging for the supply of raw material and selecting top managers for day to day operation of the enterprise (Higgins 1971).

Thus, entrepreneurship is a complex phenomenon. The definition of entrepreneurship has never been differentiated on the basis of enterprises and hence could be extended to agricultural entrepreneurs without any restriction.

Keeping the above facts in view, this study was designed to analyse the inter-relation among dimensions of entrepreneurship sugarcane growers.

METHODOLOGY

Sugarcane growers of the designated zone of Bhopal Sugar Industries Ltd. were considered as universe, to explore their entrepreneurship. To select sample for the

study, a multistage random sampling technique was used. At first stage out of 48 sugarcane purchasing centres, 10 were selected randomly. At the second stage, two villages from each selected purchasing centres were selected. At the third stage, 200 respondents were selected by using proportionate random sampling method. The data were collected by using interview schedule developed for the study. The 13 psychological dimensions of entrepreneurship considered in the present study were - risk taking, future orientation, goal oriented hard work, persistency, realistic, drive for independency, ability to exploit situation, success oriented decision, opportunity seeking, competitiveness, innovativeness, dynamic leadership and challenge acceptance.

Zero-order correlation analysis was performed for analysis of interrelation.

RESULTS AND DISCUSSION

Inter-relations among the dimensions of entrepreneurship

Table 1 presents the inter-relationship among the dimensions of entrepreneurship. It is obvious from the table that there is considerable extent of inter-relations among the dimensions of entrepreneurship.

-
1. Asso. Professor, Department of Extn. Edu., R.A.K. College of Agriculture, JNKVV, Sehore (M.P.)
 2. Asstt. Professor; Department of Extn. Edu., R.A.K. College of Agriculture, JNKVV, Sehore (M.P.)

Inter-Relationship among...

The zero order correlation coefficients reveal that out of 13 dimensions of entrepreneurship, 12 dimensions namely, risk taking, future orientation, goal oriented hard work, persistency, realistic, drive for independency, ability to exploit situation, success oriented decion, opportunity seeking, competitiveness, innovativeness and dynamic leadership were significantly and positively correlated with one an other. However, the

dimension challenge acceptance was significantly and positively associated with risk taking, future orientation, persistency, drive for independency, ability to exploit situation, and opportunity seeking.

The over-all picture of correlation shows that, there is considerable extent of inter-relation among dimensions of entrepreneurship.

Table 1: Inter-relation between dimensions of entrepreneurship.

Dimensions	X ₁	X ₂	X ₃	X ₄	X ₅	X ₆	X ₇	X ₈	X ₉	X ₁₀	X ₁₁	X ₁₂	X ₁₃
X ₁ Risk taking	-												
X ₂ Future orientation	0.42	-											
X ₃ Goal oriented hard work	0.71	0.40	-										
X ₄ Persistency	0.49	0.26	0.62	-									
X ₅ Realistic	0.36	0.37	0.51	0.38	-								
X ₆ Drive for independency	0.48	0.31	0.70	0.50	0.43	-							
X ₇ Ability to exploit situation	0.50	0.32	0.60	0.58	0.51	0.49	-						
X ₈ Success oriented decision	0.53	0.35	0.62	0.47	0.36	0.43	0.46	-					
X ₉ Opportunity seeking	0.58	0.41	0.66	0.52	0.38	0.52	0.51	0.54	-				
X ₁₀ Competitiveness	0.58	0.42	0.71	0.51	0.46	0.62	0.54	0.55	0.54	-			
X ₁₁ Innovativeness	0.20	0.16	0.21	0.16	0.14	0.23	0.23	0.17	0.36	0.24	-		
X ₁₂ Dynamic Leadership	0.51	0.32	0.66	0.51	0.34	0.49	0.48	0.58	0.75	0.54	0.14	-	
X ₁₃ Challenge acceptance	0.24	0.25	0.09	0.29	0.14	0.12	0.24	0.22	0.28	0.02	0.03	0.16	-

Inter-Relationship among...

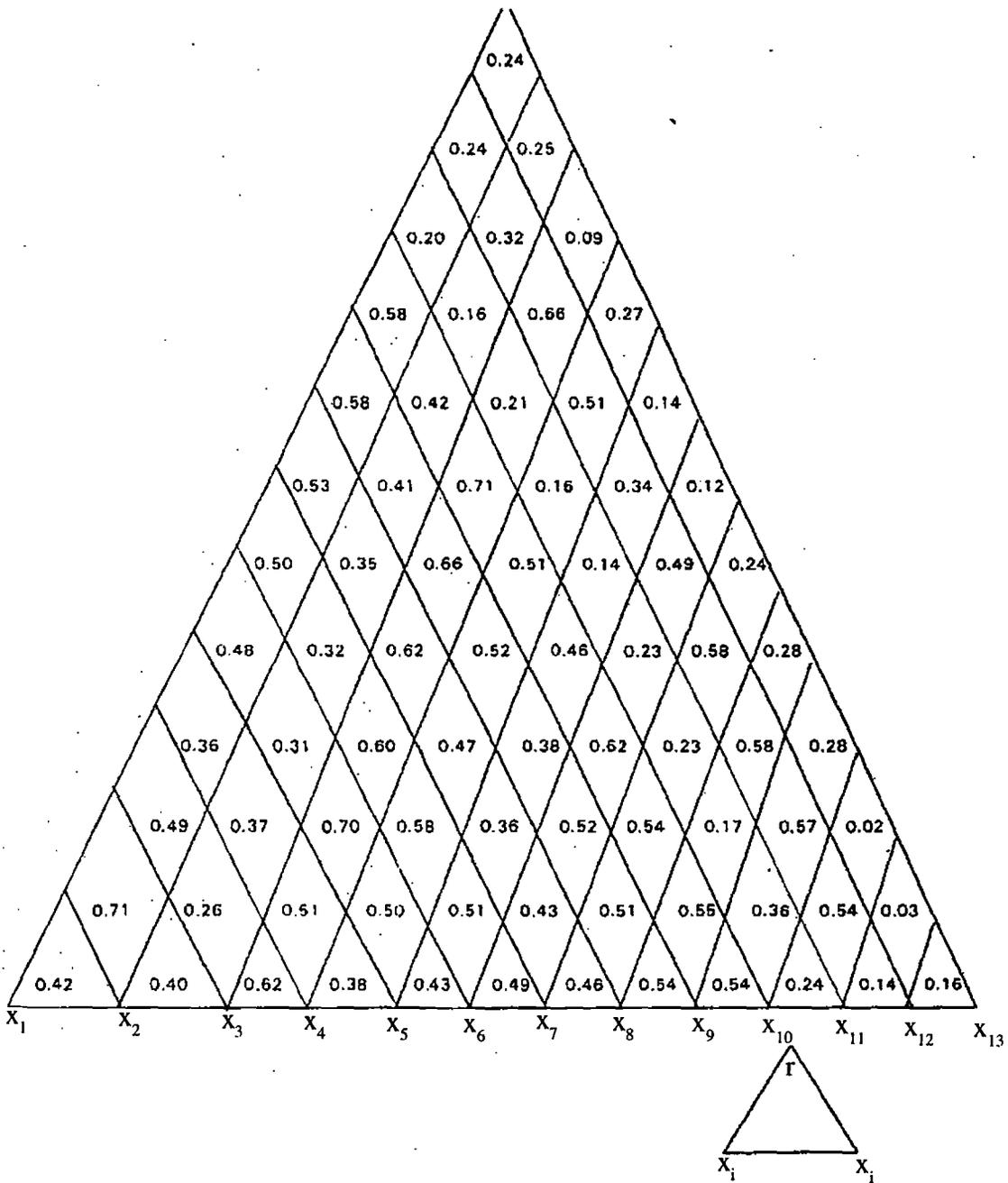


Fig. 1 Interrelationship Between Dimensions of Entrepreneurship