

Education for Sustainable Development: Towards Skill Development and Human Resource Management



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Introduction

The recent era of Anthropocene, marked by increasing globalisation, technological and industrial revolution leading to urbanisation, deforestation, manufacturing of hazardous chemical materials, and mass consumption of resources. The Government of India, has initiated several programmes to address these challenges.

SDG 13: Climate Action



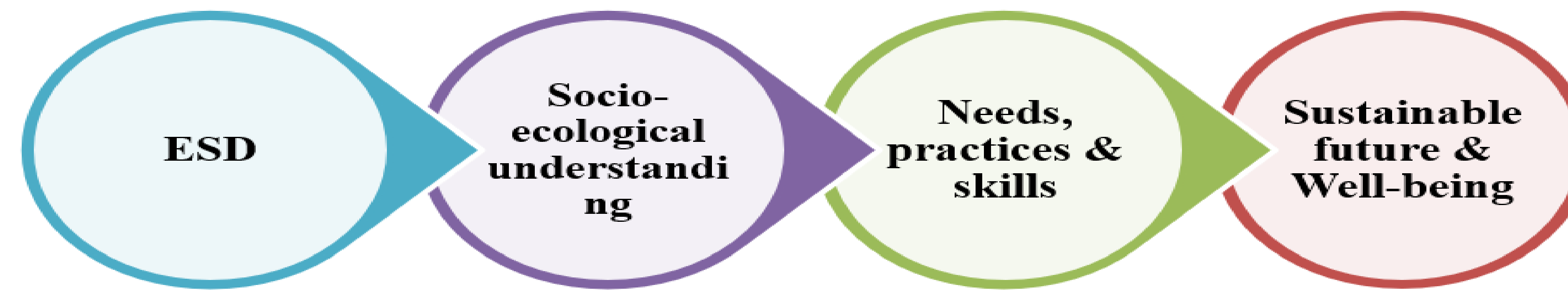
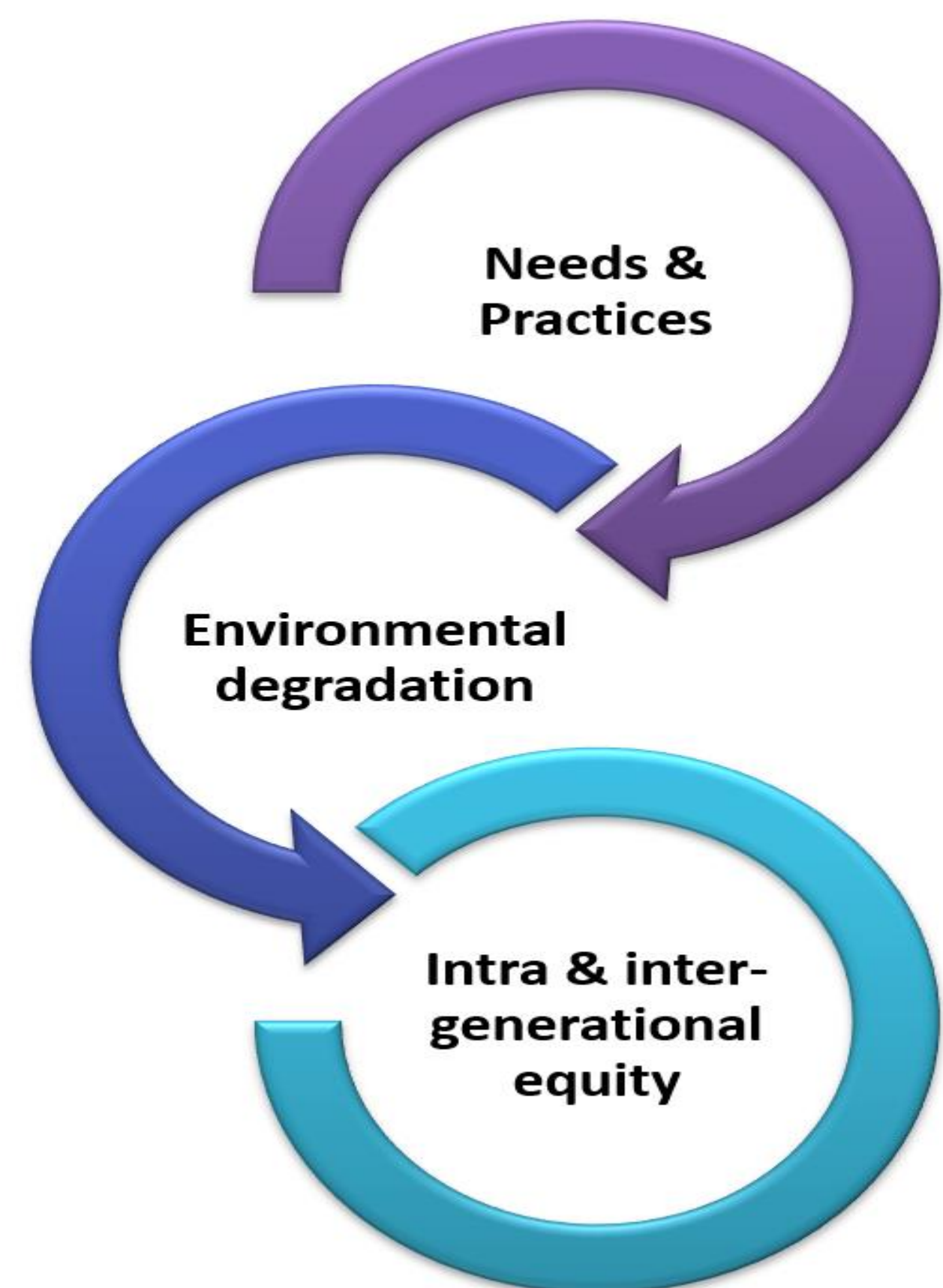
Collective action



Climate change



Sustainable Living



Objectives:

- To examine the role of sustainable education in generating climate change awareness and sustainable living among young graduates.
- To evaluate the level of awareness and attitudes of youth towards sustainable living and state initiatives towards environment protection and skill development.

Sample: 120 Graduate students from the Telangana state, India

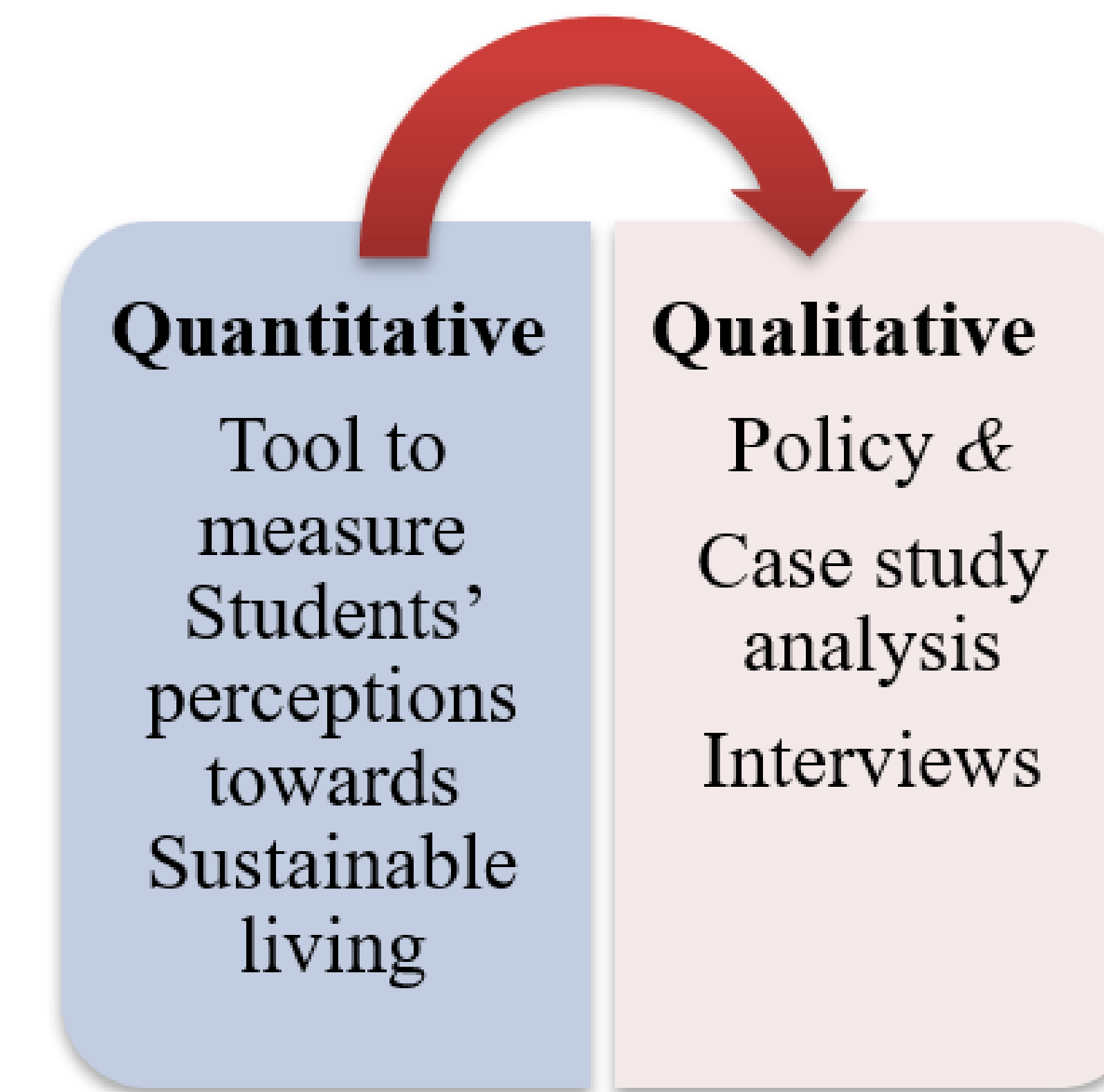
Design: Mixed-method explanatory sequential design

Results

Relationship between the variables:

	M(SD)	F1	F2	F3	F4	SLW
F1: Individual's Role	14.1 (4.2)		.602**	.775**	.517**	.648**
F2: Awareness	10.6(2.5)			.612**	.293**	.566**
F3: Role of Education	11.0 (2.6)				.529**	.601**
F4: Skills & Collaboration	9.2 (2.2)					.361**
SLW: Sustainable Livelihood & Well-being	31.7(8.1)					

* $p < 0.05$, ** $p < 0.01$



Multiple Linear regression model:
 $F(5,114) = 281.8, p < .001$

Model	B	SE	β	t	p	Adjusted R ²	R ²	ΔR^2
Model (F = 281.83***)						0.922	0.925	.925***
F1	2.21	0.318	0.3	6.9	0.013			
F2	3.12	0.412	0.25	7.5	0.001			
F3	4.25	0.518	0.36	8.2	0.001			
F4	3.36	0.427	0.24	7.8	0.001			
Gender	1.68	1.63	0.02	1	0.3			

Conclusion & Recommendations

- Significant relationships were found between the variables
- Individual role, awareness, education, collaboration & collective action contributed significantly towards sustainable living and well-being of students.
- Mainstreaming Education for sustainable development- HE institutions, corporates, Local panchayats.
- Incorporating social emotional skills in skill development initiatives