

Enthusiasm in Information Retrieval Skills of Visually Challenged Undergraduates in Sri Lanka

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Problem Statement

- Information should be used fast and be targeted to the end-users for quick assimilation.
- All information seekers must be satisfied with the self confident abilities in their retrieval skills
- But the Visually Challenged undergraduates are frustrated about their information Retrieval Skills.

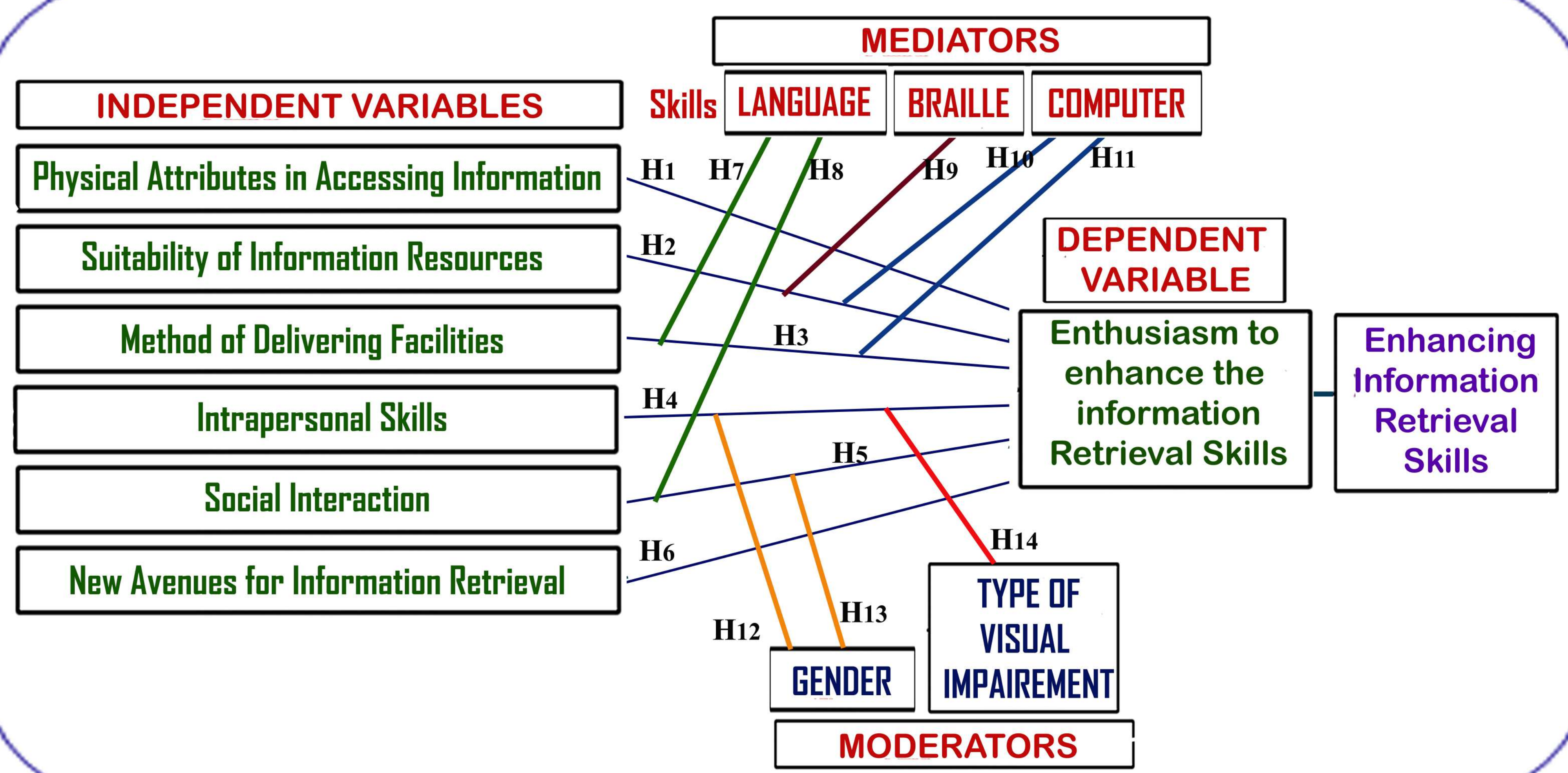
Objective

To recognize the best predicts of enthusiasm in improving information retrieval skills among Visually Challenged Undergraduates in Sri Lanka.

Study Base



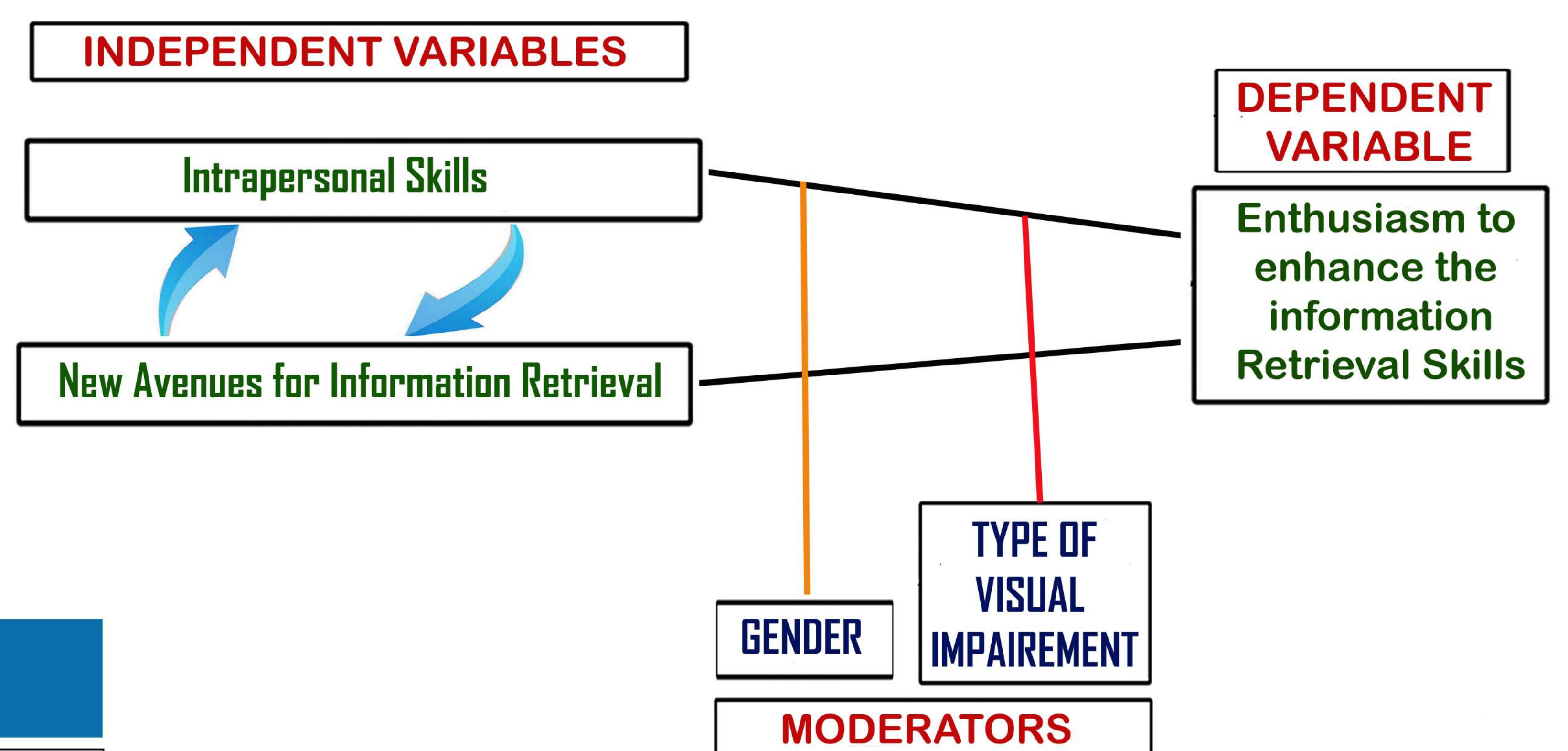
Conceptual Framework



Descriptive Status

DEPENDENT VARIABLES		Enthusiasm to enhance the Information Retrieval Skills	
		No of Respondents	Percentage
Range of Mean Value	1 < X ≤ 2.5 Low Level	05	8%
	2.5 < X ≤ 3.5 Moderate Level	47	77%
	3.5 < X ≤ 5 High Level	09	15%
Total		61	100%
Mean Value		3.2	
Standard Deviation		0.4660	
Level of Satisfaction		MODERATE LEVEL	

Best Predicts the Enthusiasm



Correlation of Independent Variables

- There is a correlation in 'New Avenues for Information Retrieval' with 'Suitability of Information Resources', Method of Delivering facilities and Intrapersonal Skills.
- The Significance levels between these variables were at the 0.01 level (2-tailed) that is $P < 0.001$

Regression Analysis

Hypothesis	Results	Statistics
H ₄ – Intrapersonal skills are positively associated with enthusiasm in enhancing information retrieval skills.	ACCEPTED	$\beta = 0.464, P < .001$
H ₆ – New avenues for information retrieval are positively associated with enthusiasm in enhancing information retrieval skills.	ACCEPTED	$\beta = .503, P < .001$
H ₁₂ – Intrapersonal Skills are positively moderated by gender towards enthusiasm in enhancing information retrieval skills.	ACCEPTED	$\beta = 0.098, P < .001$ $\beta = 0.2520, P < .001$
H ₁₄ – Intrapersonal Skills are positively moderated by the nature of Visual Impairment towards enthusiasm in enhancing information retrieval skills.	ACCEPTED	$\beta = .3828, P < .001$ $\beta = .0460, P < .001$

Recommendations

- Implementation of Policies related to Visually Challenged Undergraduates
- Training for Librarians
- Training for Visually Challenged to develop Computer Skills
- Conversion of Print Materials to Digital formats
- Fully Equipped with Assistive Technology Devices