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Students learning Behaviour: Factors influencing Students learning Behavior

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Abstract

The purpose of the research is to identify the relevant aspects that will have a direct impact on students learning behaviour' perceptions of the most popular organized university. The advent of new retailing forms has become considerably more organized and different from traditional retailing forms. The hypothesis is that there is a positive relationship between students learning behaviour, which is a dependent component, and independent factors such as motivation, perception, learning, and attitude, which are independent factors. This paper was analyzed using a quantitative manner. A field survey of students learning behaviourwas conducted in Erbil's various retail university. The data was collected using a random sampling procedure. A total of 150 questionnaires were issued by the researchers. Although 129 questionnaires were received, only 117 of them were valid. The items on the questionnaire were in a multiple-choice format. The highest value for the attitude factor in this study was.708, indicating that there is a strong relationship between attitude and students learning behaviour.

INTRODUCTION

The retail environment in Erbil, Kurdistan, a semiautonomous region in northern Iraq managed by the Kurdistan Regional Government, has changed dramatically over the last decade (Sohail & Nabaz, 2019). The growth of various university forms (Sharma et al. 2022), such as hypermarkets and super markets, as well as non-store forms, such as direct selling by factory owned retail university, street vendors, e-tailing (Shareef et al. 2021), and television – (qusay Ebraheem & Ali, 2021) student, has been phenomenal. As a result of the emergence of new formats that are unique from traditional retailing formats, retailing activity has grown more organized. According to (Khan & Abdullah, 2019), organized retailing can be defined as any professionally managed university, including family-run businesses (Saadi, 2021), that has accounting transparency and standards (Sabir et al. 2019), as well as proper (Kareem, 2020) Microsoft Information System (Riyadh et al. 2020) usage (Saadi, 2021). It also has centralized quality control and a well-organized supply chain management (Muhammed & Mustafa, 2021). Local sourcing is possible for some parts (Awdel et al. 2020). The noticeable change in the environment may have an impact (Mustafa & Muhammed, 2020) on the consumer's desire to learning(Ali & Yahiya, 2018; Sharma & Kumar, 2021; Othman et al. 2018; Manikandan et al. 2020; Cao et al. 2022 Mohammed et al. 2018; Fareed et al. 2021; Sivaram et al. 2020; Rashid et al. 2019; Abdulsamad et al. 2022; Omar et al. 2021). The orientation of student can be used to examine a student habits (Rahmani et al. 2019). Kurdish people are increasingly going student (Ibrahim, 2021) for fun and spending their free time at student centers (Darbandi, 2018).

II. LITERATURE REVIEW

According to (Hassan & Ahmed, 2020) students learning behaviourhave been categorized into three categories as he interviewed several women students learning behaviour (Ahmed et al. 2021

). Dependent studentcan be understood as a studentwho depends on their children or parents because they don"t have source of income (Sadq et al. 2020). It can also be understood that studenthas money (Sharma & Ismail,

2022), but depends on his friends or relatives on decision making in buying process (Othman et al. 2020).

Compulsive studentis second category that can be understood as studentdoes student after entering the store and want to leave the university which they can"t control (Mohammed et al. 2022). Individualistic studentis (HamaAliFaraj et al. 2017) third category which can be understood (Mohammed, 2019; Sabir et al. 2021; Qader et al. 2021; Gardi et al. 2021; Mohammed, 2017; Saleh & Jamil, 2021; Alyousuf et al. 2020; Al-Yousuf & Din, 2020; Kareem et al. 2022Mohammad, 2021; Hamad, et al. 2021; Sultan et al. 2020; Hamad et al. 2021; Cao et al. 2021; Qasim & Alyousuf, 202; Mohammed & Ahmed, 2018; M Aziz, 2016; Prakash et al. 2020; Sharma et al. 2020; Gowsic et al. 2019; Sharma et al. 2022)as a studentwho wants to do student individually where he/she enjoys freedom (Balaji et al. 2019) in choosing products (Jamal, 2021).

The extent of patronage concentration of university is other way to categorize students learning behaviour (Wu et al. 2022). Concentration of studentand search are two parameters which were considered by (Ismeal et al. 2021). The first category of studentwas categorized as loyalty towards to store with more concentration and less search (Hamad et al. 2021). Second category of studentwas segregated as Convenience Oriented (Alyousuf & Din, 2020) with less concentration and less search (Karem et al. 2021). Third category was categorized as Recreational and Compulsive (Ahmed & Mohammed, 2018) with more concentration and more search. Fourth category was segregated as less concentration and more search (Hamza et al. 2021).

There was research conducted on internet students learning behaviourby (Abdalla Hamza, et al. 2021) and they concluded that income level of internet students learning behaviourwould be more than non-students learning behaviour of Internet and exhibit inclination (Qasim et al. 2020) as Infomercial students learning behaviour. Vast research was performed on male students learning behaviouras well as female students learning behaviourby (Kangarluei et al. 2012) and he described different retail formats(Birdawod et al. 2018) as universities and categorized in six ways. Student behavior studentreshapes according to retail environment(Sultan, 2021). According to (Sharif & Azeez, 2021) a studentperforms student in a place which is away from his place of living while doing student which includes amusement and pleasure (rzgar Ahmed & Sharif, 2018). The transformation of several purposes will be fulfilled by students learning behaviourinstead of different visits to retail university which will be time consuming, student centers and malls will be convenient and students learning behaviourutilize their time with wide range of products according to (Dixit & Sharif, 2019). Kurdish environment needs (Khan & Zada, 2021; Sultan et al. 2020; Sadq et al. 2020; Khan et al. 2020Mohammed, 2019; Sadq et al. 2020; Aziz et al. 2021; Khan, 2021; Qader et al. 2021; Sorguli et al. 2021; Khan, 2021; Qadir et al. 2021; Mohammed, 2021; Dixit & Sharif, 2020Sharif, 2017; Fallahi et al. 2019; Rezaei et al. 2019; Khan & Zada, 2020; Mahmood et al. 2022)concentration of research which will unveil student trend. The research in this area is still proprietary in nature so that it is considered to be outside of public domain (Sultan, 2021).

Another research was made by (Qoitassi & Sharif, 2015) from presupposition of university towards suppliers and intermediaries. Countryside consumers are steered through bargaining with respect to various products (Abdalla Hamza, et al. 2021) and price (Nithyanantham et al. 2019). They also get steered of markets which are periodic in nature through promotion incentives(Hamad et al. 2021). Review made by (Mohammed et al. 2018) on students learning behaviour (Abdalla Hamza, et al. 2021). They found six motivations on behavior of student as they chose adults for their study as per students learning behaviour" (Aziz et al. 2021) entanglement with student which are choice optimizing, negotiation (Mohammed et al. 2018), economic role enactment, sensory stimulation, affiliation, influencing and economic role enactment (Cao et al. 2022).

Different psychosocial needs which are social (Majeed et al. 2021) and personal motivate students learning behaviouras per (Awasthi & Sharma, (2020)). Customer value is viewed as assessment of benefits of product features, consequences of usage and perception of customers" (Sadq et al. 2020) preferences which allows customers to reach their aspired goal as per (Sharma et al. 2019

). According to (Awasthi et al. 2019) the strong driver to learn in an organization is experience. A customer who is learnt about the company (Yaba et al. 2021), values and products can give better publicity into to the market through word of mouth (Darbandi, 2017). According the definition of (Ali & Ebraheem, 2021), attitude is continuous organization of processes which are emotional (Sohail & Dhuha, 2020), cognitive (Khan et al. 2019), perceptual and motivational towards to issues related to environment (Sadq et al. 2021).

Research hypothesis:

H1: There is a positive association betweenmotivation and students learning behaviour.

- **H2**: There is a positive association between perception and students learning behaviour.
- **H3**: There is a positive association between learning and students learning behaviour.
- **H4**: There is a positive association between attitudes and students learning behaviour.

III. RESEARCH METHODOLOGY

The aim of this study is to investigate the factors influencing students learning behaviour in Erbil. A quantitative research method was used to analyze the current study. A random sampling method was used to gather data. The researchers distribute 150 questionnaires. 129 questionnaires were received but only 117 questionnaires were valid. The questionnaire was in multiple choice format questions. The respondents were asking to rate each question according to five point likert, ranging from 1=strongly disagree, 2= disagree, 3= neutral, 4= agree and 5= strongly agree.

Data Analysis

Table (1) shows the reliability statics analysis. The researchers used four independent factors (motivation, perception, learning and attitudes) on the other hand, one dependent factor (students learning behaviour). In terms of

motivation as independent factor, the Cronbach's Alpha =.784 for 8 items, since (.784<.6) therefore 8 motivation questions were reliable. In terms of perception as independent factor, the Cronbach's Alpha =.854 for 8 items, since (.854<.6) therefore 8 perception questions were reliable. In terms of learning as independent factor, the Cronbach's Alpha =.946 for 7 items, since (.946<.6) therefore 7 learning questions were reliable. In terms of attitudes as independent factor, the Cronbach's Alpha =.926 for 7 items, since (.926<.6) therefore 7 attitudes questions were reliable, and the reliability test for students learning behaviour as dependent factor, the Cronbach's Alpha =.857 for 11 items, since (.857<.6) therefore, 11 students learning behaviour questions were reliable.

Table 1: Reliability Statistics

Factors	Cronbach's Alpha	N of Items
Motivation	.784	8
Perception	.854	8
Learning	.946	7
Attitudes	.926	7
Students learning		
behaviour	.857	11

Table 2: Correlations Analysis

Items	Pearson Correlation	Motivation	Perception	Learning	Attitude
Motivation	Pearson correlation	1	.839**	.872**	.647**
	Sig. (2-tailed)		.000	.000	.000
	N	117	117	117	117
Perception	Pearson Correlation	.839**	1	.861**	.696**
	Sig. (2-tailed)	.000		.000	.000
	N	117	117	117	117
Learning	Pearson Correlation	.872**	.861**	1	.693**
	Sig. (2-tailed)	.000	.000		.000
	N	117	117	117	117
Attitude	Pearson Correlation	.647**	.696**	.693**	1
	Sig. (2-tailed)	.000	.000	.000	
	N	117	117	117	117
Students learning	Pearson Correlation	.595**	.685**	.632**	.921**
behaviour	Sig. (2-tailed)	.000	.000	.000	.000
	N	117	117	117	117

^{**.} Correlation is significant at the 0.01 level (2-tailed).

Table (2) shows the correlation analysis. As mentioned previously four independent factors (motivation, perception, learning and attitudes) were analyzed and one dependent factor (students learning behaviour). As seen in the above table, the Pearson Correlation for motivation = .595** (Correlation is significant at the 0.01 level, 2-tailed), therefore there is a strong positive correlation between motivation and students learning behaviour. The Pearson Correlation for perception = .685** (Correlation is significant at the 0.01 level, 2-tailed), therefore there is a

strong positive correlation between perception and students learning behaviour. The Pearson Correlation for learning = .632** (Correlation is significant at the 0.01 level, 2-tailed), therefore there is a strong positive correlation between learning and students learning behaviour and the Pearson Correlation for attitudes = .921** (Correlation is significant at the 0.01 level, 2-tailed), therefore there is a strong positive correlation between attitudes and students learning behaviour.

Table 3: Model Summary

Model	R	R Square	Adjusted R Square		Std. Error of the Estimate
1	.92	.858	.853		.28625
	6ª				
a. Predictors: (Constant), Attitude, Motivation, Perception, Learning					

Table (3), shows the value of R square = .858, which indicates that 86% of the variables have been explained.

Table 4: ANOVA

Model		Sum of	Df	Mean Square	F	Sig.
		Squares				
	Regression	55.574	4	13.893	169.553	.000 ^b
1	Residual	9.177	112	.082		
	Total	64.751	116			

- a. Dependent Variable: Students learning behaviour
- b. Predictors: (Constant), Attitude, Motivation, Perception, Learning

Table (4) shows the value of F for four independent factors and a dependent factor is 169.553>1 which indicates there is a significant association between four independent factors and dependent factor.

Table 5: Coefficients

Mod	lel	Unstandardized		Standardized	t	Sig.
		Coefficients		Coefficients		
		В	Std. Error	Beta		
	(Constant)	.345	.179		1.929	.056
	Motivation	066	.092	056	723	.471
1	Perception	.216	.075	.222	2.878	.005
	Learning	131	.087	128	-1.507	.135
	Attitude	.708	.041	.891	17.378	.000

a. Dependent Variable: Students learning behaviour

Table (5) shows multiple regression analysis. As seen the results of multiple regression analysis, the value B for motivation factor is -.066 (-.066>0.01) therefore first research hypothesis was rejected. The value B for perception factor is .216 (.216<0.01) therefore second research hypothesis was supported. The value B for learning factor is -.131 (-.131>0.01) therefore third research hypothesis was rejected. The value B for attitude factor is .708 (.708<0.01) therefore fourth research hypothesis was supported.

IV. CONCLUSION

Interpretation of act of student in retailing is becoming tough day by day. Students learning behaviour" acts of student patterns impact strategies on Retail Mix. The observations in this study help the university to understand the motivation, perception, learning and attitudes that affect students learning behaviour. As seen in the table (2), the highest value of the Pearson Correlation was for attitudes is .921** (Correlation is significant at the 0.01 level, 2-tailed), therefore there is a strong positive correlation between attitudes and students learning behaviour. The researchers used multiple regression analysis to analyze the current study. As seen in the table (5), the value B for motivation factor is -.066 (-.066>0.01) which indicates that there is no association between motivation with students learning behaviour; but the first research hypothesis was rejected. The value B for perception factor is.216 (.216<0.01) which indicates that there is a weak association between perception and students learning behaviour, and the second research hypothesis was supported. The value B for learning factor is -.131 (-.131>0.01) which indicates that there is no association between learning and students learning behaviour, but the third research hypothesis was rejected(Khan & AAS, 2019; Ahmed & Hassan, 2019; Sohail & Dhuha, 2021; Khorsheed et al. 2020; Khan, 2021; Mohammed et al. 2020; Saleh & Jamil, 2017; Abdalla Hamza, et al. 2021; Jamil & Mawlud, 2021; Khan et al. 2022; Mohammed et al. 2018; Sharma et al. 2022; Harouache et al. 2021; Jamil et al. 2018; Ibrahim et al. 2020; Mardan & Ahmed, 2017). The value B for attitude factor is .708 (.708<0.01) which indicates that there is a strong association between attitudes and students learning behaviour, accordingly the fourth research hypothesis was supported.

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