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# **Emotional Intelligence And Internet Addiction Among Students In The Universit**

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#### **Abstract**

Uncontrollable usage of internet has become a psychosocial disorder that every professional should pay attention to. Many st internet addiction among students, medical doctors and librarians. Therefore, this study examined emotional intelligent utilisation) as correlates of internet addiction among students of the University of Ibadan. Descriptive survey of correlation ty sampling procedure to select 120 students (75 males and 45 females) with age range between 16-48 years. The Schutte  $\epsilon$  addiction scale (r = 0.89) were used to collect data for the study. Research questions were answered and tested. The find students was high ( $\overline{\chi}$  = 2.19). In the level of emotional intelligent factors, emotional regulation was moderate ( $\overline{\chi}$  = 2.57), e emotional utilisation was low (= 2.06). There was significant relationship between emotional expression (r = .232, P < .05), and > p < .05) and internet addiction while there was no significant relationship between emotional regulation and internet addiction. Adjusted R2 = .033; F3,96 = 2.113 and accounted for 6.2% contributions. Emotional regulatio .103, P> .05) and emotional utilisation ( $\beta$ = .152, P>.05) did not relatively contribute to internet addiction. Students' emotion contribute to internet addiction of students of the University of Ibadan. Students should be exposed to training on emotional  $\epsilon$  control their use of internet on daily basis.

### Keywords

Emotional Regulation, Emotional Expression, Emotional Utilisation, Internet Addiction and University of Ibadan Students

## 1. Introduction

The internet refers to the electronic network of resources or interconnection of computers and digital devices which often desc information allowing person-to-person communication, sharing, retrieval and storage of information and resources [17,34]. [23] global system of inter- connected computer networks that use the standard internet protocol suite (TCP/IP) to serve billions of business, academic and different professions. It transfers a large volume of data through wireless and optical network interconnection of systems or web system of equipment that is used in the acquisition, storage, manipulation, management, mutransmission or reception of data information [28].

This indicates that the internet can help in many areas and it is a multi-functional tool for providing services and resources for and presenting communication and information including software. The internet access and usage in higher educational sys have identified the impact of internet in higher educational learning and studies with the evolution of information and commun [3]. The growth and advancement in telecommunication infrastructure had led to internet connectivity and shifted the paradig chalk and board to electronic teaching-learning process and internet has been used to replace-traditional instructional methocreating a video recording of live lecture for viewing on the internet. Several methods of preparing courses for the internet via graphics on web pages have been demonstrated in practical terms [10,14]. Internet can play role in conducting research 1 opportunities. Most importantly, internet usage is essential instrument in educational system because it meets learning needs opportunities. It serious and improving teaching- learning practices beyond the classroom setting [28,6].

The application of internet is growing fast in higher educational institutions [29,32,31] affirmed that the internet has gained a lo introduction of computer mediation in school subject and courses. This has promoted a greater collaboration among teacher and accurate feedbacks to students. Internet is a good contributor to the constructive pedagogy in which teachers and stud understanding of concepts [41]. This approach promotes higher order thinking and better problem-solving strategies. This e faceted process that involves not just technology but competence, adequate funding, provision of infrastructural facilities, skill information sharing [12]. The concern of the researchers is how emotional intelligence affects internet addiction of university st

# 2. Literature Review

Internet Addiction is the excessive access to the internet which is seen as a problem characterized with emotional disorder, wirelations [21,39]. [8] internet addiction has been associated with uncontrollable, over use and excessive use of internet which is addicts have little control over their temptation to use internet and obsessive in their thoughts. It is not a wrong thing to uncontrollable use of internet have become a serious issue that every professional should pay attention to since it is regarder been shown to have higher attention deficit, hyper activity disorder symptoms, depression, social phobia and hostility which an similarly, people with aggressive and attention deficit have been found to have predictive ability for internet addiction [22]. Depr and weakness in emotional intelligence is associated with lack of empathy anxiety, anger, weak defense mechanism and inabilit Emotional Intelligence has been described as the social responsibility, stress tolerance and interpersonal relationship [9,30] variable that is seen as contributor to teaching effectiveness [7] and stress management [4]. It is expressed as ability to brit relationships with stress tolerance, adaptability and general mood traits according to Bar-on [9]. The place of emotional intellig

utilisation such as internet, electronic media, ICT among others. Emotional intelligence was a good predictors of internet adolescents at 76% among adolescents of 16-16 years old according to [35]. Emotional states and emotion regulation car behaviour [11]. It is the ability to control one's emotions [24] and helps in expression of pleasure (positive emotion) and discor he stated that emotional intelligence contains emotional regulation, emotional expression and emotional utilisation. This p emotional intelligence and internet addiction. In a similar study conducted in Kharazmi University, Iran, [18] affirmed that co regulation, expression and utilisation) significantly and negatively correlated with internet addiction and they accounted for 109° High emotional intelligence was established among media users [26,25] and good possession of emotional intelligent elem tolerance and understanding of feelings [2,13], [1,37] but it was also submitted that low emotional intelligence was discover intelligence was established in [5] study that media users processed moderate emotional disposition and skill. Emotional intelliging. Media improvisation, (media creation, media promotion and media implementation) [15] promotes online and internet utilis poor emotional intelligence contributed to often use and uncontrollable utilisation of internet [47,16].

More so, ability to perceive emotion by facial expression was negatively related to the number of text and audio messages pos perceive emotion was positively related to peer bonding. Students bonding to their online programme was associated with man discussion sessions [20]. Emotional Intelligence was a significant contributor of internet addiction in a study on the relationsh with internet addiction among students who are internet users [21], the emotional intelligence elements investigated are empty skills, internal motivation and self-awareness. People with internet addiction often possesses introverted personality (low so high level of depression (lack emotional regulation) [36,42]. Therefore, this study investigated element of emotional intelligence expression and emotional utilisation on internet addiction of university of Ibadan students.

#### 2.1. Research Ouestions

What is the level of internet addiction among University of Ibadan students?

What is the level of emotional intelligence (emotional regulation, emotional expression and emotional utilisation among univers What is the relationship between emotional intelligence (emotional regulation, emotional expression and emotional utilization)  $\epsilon$  What is the joint contribution of emotional expression, emotional regulation and emotional utilisation to internet addiction of un What is the relative contribution of emotional expression, emotional regulation and emotional utilisation to internet addiction of

#### 2.2. Research Design

The descriptive research design of correlation type was adopted for this study because the variables in the study were investiga

#### 2.3. Sample and Sampling Technique

Multi-stage sampling procedure was used for the study. The researcher purposively selected cybercafé where students engage were selected using systematic sampling technique and at last, simple random sampling was used to select 120 students. 75 ranged from 16-25 years (51.51%), 26-35 years (34,34.0%), 36-45 years (13.13.0%) and 46 years and above (2,2.0%). Only 100 qu

#### 2.4. Instrumentation

A structured questionnaire was used for this study. The questionnaire contains three sections. Section A, contains demogra religion. Section B, contains emotional intelligence, scale constructed by Schutte (1998) as contained in [40]. The scale is 33 ite from strongly agree (1) to strongly disagree (5) for responses. The scale has three components which are: emotional regulative and 31), emotional expression items (Items 3, 4, 9, 10, 11, 15,18, 19, 22, 25, 25, 29 and 33) while items on emotional utilisation a [18]. It has reliability coefficient of 0.91 using Cronbach alpha. Section C, contains internet addiction scale by [46]. It contains does not apply (0) to always apply (5). It contains degree to which their internet use affects the daily lives of respondents with C. The questionnaire was administered on the respondents who are university of Ibadan students by the researchers and percentage, mean and standard deviation were used to analyse research questions one and two, Pearson product moment co three and multiple regression analysis was used for the analysis of research question four and five.

# 3. Results

Research question one: What is the level of Internet Addiction of students?

Table 1. Showing level of Internet Addiction of university students.

S/N	Statements	0	1	2	
1	How often do you check your e-mail before something else that you need to	17	16	13	
1	do?	17.0%	16.0%	13.0%	1
2	How often do you find yourself saying "just a few more minutes" when online?	16	15	21	
	flow often do you find yoursen saying just a few flore finitutes. When offine:	16.0%	15.0%	21.0%	1
3	How often do you fear the life without the internet would be boring, empty and	21	13	15	
3	joyless?	21.0%	13.0%	15.0%	1
4	Hour often do you find that you stay online language than you intended?	11	18	33	
4	How often do you find that you stay online longer than you intended?	11.0%	18.0%	33.0%	č
5	How often do others in your life complain to you about the amount of time you	18	20	15	Г
5	spend online?	18.0%	20.0%	15.0%	1
_	I la contra de la contra del la contra del la contra del la contra de la contra del la contra de la contra de la contra del la contr	15	20	20	
6	How often do you try to reduce the amount of time you spend on-line and fail?	15.0%	20.0%	20.0%	2
_	How often do you check your e-mail before something else that you need to	17	16	13	Г
7	do?	17.0%	16.0%	13.0%	1
_		16	15	21	
8	How often do you find yourself saying "just a few more minutes" when online?	16.0%	15.0%	21.0%	1
_		15	23	21	
9	How often do you find yourself anticipating when you will go online again?	15.0%	23.0%	21.0%	1
		10.0%	20.0%	21.0%	H

10	How often do you snap, yell or act annoyingly if someone bothers you while you	17	24	18	
	are online	17.0%	24.0%	18.0%	1.
11	How often do you try to hide how long you have been online?	20	17	24	
''	now often do you try to filde now long you have been offline?	20.0%	17.0%	24.0%	1
12	How often do you block out disturbing thoughts about your life with the	14	17	31	
12	thoughts of the internet?	14.0%	17.0%	31.0%	1
13	How often do you lose sleep due to late night browsing?	18	14	27	Г
13	now often do you lose sleep due to late flight browsing?	18.0%	14.0%	27.0%	1
14	How often do you feel depressed moody or nervous when you are off-line,	19	18	28	
14	which goes away once you are back on-line?	19.0%	18.0%	28.0%	1
15	How often do you feel depressed, moody or nervous when you are offline,	17	24	20	Г
15	which goes away once you are back online?	17.0%	24.0%	20.0%	1.
16	How often do you feel preoccupied with the internet when off-line or fantasize	17	19	31	
10	about being online	17.0%	19.0%	31.0%	1
17	How often does your job performance or productivity suffer because of the	30	29	17	
17	internet?	30.0%	29.0%	17.0%	7
18	How often do you prefer the excitement of the internet to intimacy with your	29	31	14	
10	partner?	29.0%	31.0%	14.0%	1
19	How often do you become defensive or secretive when anyone asks you what	26	32	19	
19	you do online?	26.0%	32.0%	19.0%	ç
20	How often do your grades or school work suffers because of the amount of	28	36	15	
20	time you spend online?	28.0%	36.0%	15.0%	7
	Weighted mean $\overline{x} = 2$	19			

The rating of items on Internet Addiction is shown thus: How often do you check your e-mail before something else that you n the mean score rating and was followed by how often do you find yourself saying "just a few more minutes" when on-line? (Me the internet would be boring, empty and joyless (Mean = 2.45), how often do you try find that you stay online longer than you i your life complain to you about the amount of time you spend online? (Mean = 2.37), how often do you try to reduce the amc 2.35), how often do you form new relationship with fellow online users? (Mean = 2.29), How often do you find yourself anticipat often do you try to hide how long you have been online? (Mean = 2.21), how often do you block out disturbing thoughts about (Mean = 2.19), how often do you lose sleep due to late night browsing? (Means = 2.15), how often do you choose to spend mor = 2.11), how often do you feel depressed, moody or nervous when you are offline, which goes away once you are back online with the internet when off-line or fantasize about being on-line? (Mean = 2.05), How often does your job performance or prod 1.60), how often do you prefer the excitement of the internet to intimacy with your partner? (Mean = 1.59), how often do you be you what you do on-line? (Mean = 1.56) and lastly followed by how often do your grades or school work suffers because of 1 1.48). Based on the weighted mean (( $\overline{\chi}$  = 2.19), twelve items were within the weighted mean while eight items were below it, high.

Research Questions two: What is the level of emotional intelligence (emotional regulation, emotional expression and emotional

Table 2. Showing level of emotional regulation of university students.

S/N	Statements	SD	D	U
1	When I are found with a shallower I dive up hearing I halique I will fail	13	14	21
'	When I am faced with a challenge, I give up because I believe I will fail	13.0% 14.0% 21		21.0%
2	I find it hard to understand the non-verbal messages of other people	8	23	18
2	Tillia it hard to understand the non-verbal messages of other people	8.0%	14         21           14.0%         21.0%           23         18           23.0%         18.0%           42         15           42.0%         15.0%           43         14           43.0%         14.0%           39         21           39.0%         21.0%           63         10           63.0%         10.%           58         5           58.0%         5.0%           59         10           59.0%         10.0%           44         9           44.0%         9.0%	
3	It is difficult for me to understand why people feel the way they do	9	42 15	
3	it is difficult for the to understand why people reer the way they do	13 14 21 13.0% 14.0% 21.09 8 23 18 8.0% 23.0% 18.09 9 42 15 9.0% 42.0% 15.09 14 43 14 14.0% 43.0% 14.09 15 63 10 5.0% 63.0% 10.% 28 58 5 28.0% 58.0% 5.0% 24 59 10 24.0% 59.0% 10.09 36 44 9 36.0% 44.0% 9.0% 28 58 5 28.0% 58.0% 5.0%	15.0%	
4	Emotions are one of the things that make my life worth living	14	0% 14.0% 3 23 23.0% 9 42 00% 42.0% 4 43.0% 43.0% 43.0% 63.0% 8 58.0% 4 59 00% 59.0% 6 44 00% 44.0% 8 58	14
4	Emotions are one or the things that make my life worth living	14.0%		14.0%
5	Language of the new years a second of the new design	14     39     2       14.0%     39.0%     21       5     63     1       5.0%     63.0%     10	21	
5	I am aware of the non-verbal message others people send		21.0%	
6	I know what other people are feeling just by looking at them		63	10
0	r know what other people are reening just by looking at them		63.0%	10.%
7	When I are in positive prood I are able to come un with poweridan	28 58		5
′	When I am in positive mood, I am able to come up with new ideas	28.0% 58.0%	5.0%	
8	When my mood shanges I are now possibilities	24	59	10
8	When my mood changes, I see new possibilities	24.0%	59.0%	10.0%
9	When I feel a shange in amortional I tond to some un with new ideas	36	44	9
9	When I feel a change in emotions, I tend to come up with new ideas	36.0%	44.0%	9.0%
10	When I are in a state of the st	28	58	5
10	When I am in positive mood, I am able to come up with new ideas	28.0%	28.0% 58.0%	5.0%
	Weighted mean $\overline{\chi}$ = 2.	57		

The rating of items on emotional regulation is shown thus: When I am faced with a challenge, I give up because I believe I will  $f_t$  score rating and was followed by I find it hard to understand the non-verbal messages of other people (mean = 3.29). It is difficult they do (Mean = 2.84), emotions are one of the things that makes my life worth living (Mean = 2.76). I am aware of the non-verbal messages of the people (mean = 3.29) in the people (mean = 3.29) in the people (mean = 3.29). It is difficult they do (Mean = 2.84), emotions are one of the things that makes my life worth living (Mean = 2.76). I am aware of the non-verbal messages of the people (mean = 3.29) in the people (mean = 3.29)

I know what other people are feeling just by looking at them (Mean = 2.54). I help other people feel better when they are dow new possibilities (Mean = 2.03), when I feel a change in emotions, I tend to come up with new ideas (Mean = 1.99) and lastly fo to come up with new ideas (Mean = 1.98). Based on the weighted mean ( $\bar{\chi}$  = 2.57 five items were above the weighted mean mean. The level of emotional regulation of students was moderate.

 Table 3. Showing the level of emotional expression of university students.

S/N	Statements	SD	D	
1		15	34	
1	I easily recognise my emotions as I experience them	15.0%	34.0%	12
2	I can tell how people are feeling by listening to the tone of their voice	30	33	
	r can tell now people are reeling by listerling to the tone of their voice	30.0%	33.0%	13
3	I am aware of the non-verbal messages I send to others	24	48	
3	r am aware of the non-verbal messages i send to others	24.0%	48.0%	10
4	By looking at their facial experiences, I recognise the emotions people are experiencing	32	38	
4	by looking at their racial experiences, rrecognise the emotions people are experiencing	32.0%	38.0%	13
5	I like to share my emotions with others	16	59	
J	Tine to share my emotions with others	16.0%	59.0%	15
6	I arrange events others enjoy	16	58	
	r arrange events others enjoy	16.0%	58.0%	16
7	I compliment others when they have done something well	28	43	
	r compliment others when they have done something well	28.0%	43.0%	14
8	I know when to speak about my personal problems to others	23	50	
0	i know when to speak about my personal problems to others	23.0%	50.0%	16
9	I motivate myself by imagining a good outcome to tasks I take on	25	54	
,	Titlotivate mysen by imagining a good outcome to tasks I take on	25.0%	54.0%	15
10	When I am in a positive mood, solving problems is easy for me	38	46	
10	when I am in a positive flood, solving problems is easy for the	38.0%	46.0%	9.
11	Lexpect good things to happen	37	52	
- 11	r expect good tillings to happen	37.0%	52.0%	5.
12	I present myself in way that makes a good impression on others	39	52	
12	r present mysen in way that makes a good impression on others	39.0%	52.0%	6.
13	l expect that I will do well on most things I try	43	48	
13	r expect that i will do well on most things i try	43.0%	48.0%	3.
	Weighted mean $\overline{x}$ = 2.14			

The rating of items on emotional expression is shown thus: I easily recognize my emotions as I experience them ( $\overline{\chi}$  = 2.91) was followed by I can tell how people are feeling by listening to the one of their voice (Mean =2.35), I am aware of the non-vert looking at their facial experiences, I recognise the emotions people are experiencing (Mean = 2.24), I like to share my emotion others enjoy (Mean = 2.22), I compliment others when they have done something well (Mean = 2.18), I know when to speal =2.17), I motivate myself by imagining a good outcome to tasks I take on (Mean = 2.03), When I am in a positive mood, solving good things to happen (Mean = 1.82), I present myself in a way that makes a good impression on others (Mean = 1.75) and  $\varepsilon$  most things I try (Mean = 1.73). The weighted mean ( $\overline{\chi}$  = 2.14) is seen as a benchmark for determining the level of emotional emotional expression of the students was high due to the fact that eight items were above the weighted mean and five items we

Table 4. Showing the level of emotional utilisation of students?

S/N	Statements	SD	D
1	When another person tells me about an important event in his or her life, I almost feel as	25	44
'	though I have experienced this event myself	25.0%	44.0%
2	Other needs find it easy to confide in me	25	44
	Other people find it easy to confide in me		44.0%
3	Some of the major events of my life have led me to re-evaluate what is important and not	29	45
3	important	29.0%	45.0%
4	Lineau who was emediane change	29	46
4	I know why my emotions change	29.0%	46.0%
_		25	57
5	I am aware of my emotions as I experience them	25.0%	57.0%
	I have control over my emotions		62
6			62.0%
		26	57
7	I use good moods to help myself keep trying in the face of obstacles	26.0%	57.0%
		25	58
8	When I experience a positive emotion, I know how to make it last	25.0%	58.0%
	When I am faced with obstacles, I remember times I faced similar obstacles and	34	49
9	overcome them	34.0%	49.0%
10	I seek out activities that make me happy	32	54

### Weighted $\overline{x} = 2.06$

The rating of items of emotional utilisation is as shown below; When another person tells me about an important event ir experienced this event myself (Mean = 2.20) was ranked highest in the mean score rating and was followed by other people finc the major events of my life have led me to re-evaluate what is important and not important (Mean = 2.15), I know why my em emotions as I experience them (Mean = 2.03), I have control over my emotions (Mean = 2.03), I use good moods to help mys 2.03), When I experience a positive emotion, I know how to make it last (Mean = 1.99), When I am faced with obstacles, I overcome them (Mean = 1.97) and lastly followed by I seek out activities that makes me happy (Mean = 1.93). Based on the we the weighted meanwhile six items were below it. It means that the emotional utilisation of university students was low.

Research question three: There will be no significant relationship between emotional intelligence (emotional regulation, emot internet addiction of university students?

**Table 5.** Showing relationship between emotional regulation and internet addiction of university

Variable	Mean	Std. Dev.	N	R
Internet addiction	42.7100	22.1000	100	.092
Emotional Regulation	25.7100	4.1347		

It is shown in the above table that three was no significant relationship between internet addiction and emotional regulation (i accepted.

Table 6. Showing relationship between emotional expression and internet addiction of st

Variable	Mean	Std. Dev.	N	R
Internet addiction	42.7100	22.1000	100	.232*
Emotional expression	27.7700	7.1603		

<sup>\*\*</sup> Sig. at .01 level \*Sig. at .05 level

It is shown in the above table that there was significant relationship between internet addiction and emotional expression (r : rejected.

Table 7. Showing relationship between emotional utilisation and internet addiction of stu

Variable	Mean	Std. Dev.	N	R
Internet addiction	42.7100	22.1000	100	.240*
Emotional Utilisation	20.5900	5.5616		

Significant.at .01 level and \*at .05 level. There will be no joint effect of independence variables (emotional regulation, emo internet addiction of university students?

It is shown in the above table that there was significant relationship between internet addiction and emotional utilisation (r = rejected

Research question four: There will be no joint effect of independence variables (emotional regulation, emotional expression ar university students?

Table 8. Showing multiple regression of independence variables (emotional regulation, emotional expression and emotional utilisa

R	R Square			Adjusted R square	
.249	.062			.033	
		ANOVA			
Model	Sum of Square	DF	Mean Square	F	
Regression	2995.253	3	998.418	2.113	
Residual	45357.337	96	472.472		
Total	4352.590	99			

Table 8, shows the joint contribution of the three independent variables to the prediction of the dependent variable i.e internet multiple correlation (R = .249 and a multiple R2 of .062. This revealed that 6.2% of the variance is accounted for by three significance of the composite contribution was tested at P< .05. The table also shows that the analysis of variance for the reg 0.05 level). This implies that the joint contribution of the independent variables to the dependent variable was not significant an may have accounted for the remaining variance.

Research question five: There will be no relative contribution of the independent variables (emotional regulation, emotional e

 Table 9. Showing relative contribution of the independent variables (emotional regulation, emotional expression and emotional

Model	Unstandardiz	ed Coefficient	Standardized coefficient
	В	Std. Error	Beta Contribution
(Constant)	19.022	14.604	
Emotional Regulation	9.522E-02	.569	.018
Emotional Expression	.318	.545	.103
Emotional Utilisation	.603	.674	.152

Table 9, reveals the relative contribution of the three independent variables to the dependent variables expressed as beta weight emotional Expression ( $\beta$  = .103, P> .05) and emotional utilisation ( $\beta$  = .152, P> .05).



The level of internet addiction based on the result showed that internet addiction of students was high. The rate at which alarming. This could be explained that the students spent a long time on the internet searching for materials that would assist project or thesis writing among others. This study [22,45] support that aggressive and higher active people are associated with i The study has shown that the emotional intelligence elements (emotional regulation, emotional expression and emotional utilis emotional regulation of the students was moderate. This supports that of [5] that emotional intelligence of people was modera intelligence of people was high. It could be explained that the level at which the students regulate their emotions was mode expression of the students investigated indicated high level of emotional expression. This supports the findings of [5,25] established among media users and that of [1,37,2,13]. It could be said that the students were high in emotional regulation beca shows emotional experience, understanding of facial and non-verbal expression, they shared their emotional information and But the study contradicts that of [5.32] that emotional intelligence of people were moderate and low. Emotional utilisation of st  $emotions \ was \ seen \ in \ the \ areas \ of \ control \ over \ emotion, \ poor \ use \ of \ good \ mood, \ poor \ expression \ of \ good \ emotion, \ unable \ tracks \ tr$ This finding supports the previous studied of [33] and contradicts [26,25,2,13,1,3] that emotional intelligence of individuals were The relationship between emotional regulation and internet addiction was not significant. The hypothesis that says there will be regulation and internet addiction was accepted. It means that emotional regulation is not related to internet addiction or over u studies [24] that unemotional intelligence elements were related to internet use and uncontrollable use of internet [47,16], and that students with emotional regulation cannot over use the internet or frequently utilise the internet for academic purposes. Emotional expression on the other hand was significantly related to internet addiction, according to the result of the ana relationship between emotional expression and internet addiction. It implies that emotional expression of students is related the and internet addiction are related. The study supports that of [20] that ability to perceive emotion was positively related to peer was associated with management of internet during discussion session. But the study contradicts with [45,22,27] that people emotional issues such as depression, weaknesses in emotional intelligence, anxiety, anger, weak defense, aggression, attention Emotional utilisation was also found to be related to internet addiction. This shows that emotional utilisation was related to i emotion on the net can also involve in uncontrollable and over use of internet to access information or send information. contributed to media resources utilisation but contradicts [47,16] that poor utilisation of emotional intelligence contributed to in The joint contribution of emotional regulation, emotional expression and emotional utilisation to internet addiction of Univers emotional intelligence did not jointly contributed to internet addiction. It can be explained that the three elements of emotion internet addiction of university students and otherwise, the emotionally intelligent students have nothing to do with inter regulation, expression and utilisation contributed to internet addiction. This study shows that emotional intelligence cause intri that internet addiction is associated with depression, socio phobia, hostility aggression, attention deficit and weakness in emoti intelligence contributed to internet addiction and contradict the findings [21] that emotional intelligence contributed to interne and [18] that emotional regulation, expression and utilisation contributed negatively to internet addiction and Far et al also c addiction.

The relative contribution of independent variables was also examined. It was indicated that none of the three independ expression and emotional utilisation) contributed to internet addiction, it could be said that emotionally regulated students or internet for any purpose. This study contradicts [11] that emotional regulation lead to addictive behaviour. Moreso, the emotion internet addiction, internet addiction of students has nothing to do with emotional expression of students. It is only students participate in over use or uncontrollable internet addiction. The study supports the studies of [45,42,22] that introverted, at [45,42,22] that introduced, attention deficit, hyper active and depressed, social phobic, aggressive individuals (lack of emotional Emotional utilisation of students did not contribute to internet addiction. It then means that utilisation of emotions by st uncontrollable usage of internet. Emotionally intelligent students are likely to control usage of internet. This is in agreement emotional intelligent element engaged in uncontrollable usage of internet.

# 5. Conclusion

It is concluded from the outcomes of the study that emotional regulation of students was high, emotional expression was Relationship exist between emotional expression and internet addiction and emotional utilisation and internet addiction while addiction of students. There was no joint contribution and relative contributions of independent variables (emotional regulation to internet addiction of students of university of Ibadan.

### Recommendations

It is then recommended that :

The University students should control the rate at which they use the internet in order to avoid overuse.

Stakeholders in the university sector should train students to promote emotional intelligence elements such as emotional regulable to continue to control their internet usage.

Since emotional intelligence promotes long life, it is important to encourage the training of students in the area of emotional in avoid uncontrollable internet usage.

### ConflictsofInterest

The authors declare that there is no conflict of interest regarding the publication of this article.

### **AuthorContributions**

Conceptualization: B.O.O.; Methodology: B.O.O.; A.O.; Investigation: B.O.O.; Resources: B.O.O.; A.O.; Data Curation: B.O.O.; A.O.; and Editing): B.O.O.; A.O.; Visualization: B.O.O.; A.O.; Supervision: B.O.O.; Project Administration: B.O.O.; Funding: B.O.O.; A.O.; ACC.; ACC.;

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