

Psychological Safety and its Relationship to the Trends of Achievement Goals for Students of the College of Physical Education and Sports Sciences in Light of the Covid-19 Virus

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Abstract

The research interest in studying security, the new Corona epidemic, and the air of its negative effects on the levels and commitment of its newest participation in the new community, which made it distinctive, which made it distinctive, which made it new in society. And the integration of students within the educational institution and because of this effect of negative repercussions clearly on students and education and their aspirations, and the aims of the study and research objectives on psychological security and directions to identify the goals of education and sports science. Turning around in the light of the researcher's results, the message that reaches him with this thesis reached him, ease of access to psychological security. Psychological security, enjoy the university's College of Education.

Key Words: *Psychological Safety, Trends of Achievement, Covid-19 Virus*

Introduction

The student's achievement of success, excellence and progress in the learning process, depending on his abilities and personal talents, has the greatest impact on determining his future and his goal orientations. Therefore, we find that goal-oriented students are more serious than others and achieve successes in many life situations and obtain outstanding success marks at the university.⁽¹⁾ They are making more progress in the local community, and the importance of research is to study psychological security under the shadow of the new Corona epidemic and its negative effects on the levels and commitment of students to study, as well as studying the trends of achievement goals that reflect the desire to achieve success, excellence and progress in the student's learning process, and the problem of research was through His continuous field follow-up to the current situation is that the Iraqi society is witnessing an accelerated movement at various levels related to psychological security, which affected the movement of the public street and the movement of government institutions in particular educational institutions and

psychological insecurity and its effects on the ability of students to continue permanently and achieve their aspirations as well as its impact on the weight of students within society And the integration of students into the educational institution and because of this negative impact It is clearly reflected on the students, their educational level and their aspirations.⁽²⁾ The research objectives were to identify psychological security and trends of achievement goals for students of the College of Physical Education and Sports Sciences.⁽³⁾

Practical side

The descriptive approach was used in the survey and correlational method on the (341) students of the College of Physical Education and Sports Sciences, as well as the (165) students of the College of Education for Girls, Department of Physical Education and Sports Sciences, who numbered (165) students for morning study at the University of Kufa for the academic year (2019-2020) As the total number of the research community reached (506) male and female students, and the research sample was selected randomly and in a proportional selection

method, which consisted of (250) male and female students distributed over the two colleges. With a rate of (49%), the research sample is considered one of the important steps and stages in the research. For this reason, the research sample was divided according to its percentage above⁽⁴⁾, according to the faculties, and Table (1) shows that:

Table (1). Shows community and sample research

College	Stage	The total number of students	The number of participating students	The percentage
Education for Girls / Department of Physical Education and Sports Sciences	First	55	33	60%
	Second	45	30	66%
	Third	35	25	71%
	Fourth	30	22	73%

Field research procedures:

First: Measuring psychological security:

The researchers adopted the Psychological Security Scale of the researcher Ahmed Hashim, where the researcher relied on building the Psychological Security Scale on the theoretical definitions and theory of Abraham Ma Slow, which focuses on psychological security that the human being has various needs that he seeks to satisfy through the institution in which he works and the individuals who live with him on the grounds that a person can arrange His motives in a manner consistent with his behaviors and with the environment variables in order to reach the aspect of perfection in mental health, the force of motivation that a person needs to achieve psychological security differs from the driving force he needs in (self-realization) and therefore he divided into Abrahamma Slow in the hierarchy (self-realization - self-esteem - needs. Belonging - security needs - physiological needs) considering that the need for security is one of the primary needs that must be satisfied and whose fulfillment depends on satisfying other needs such as (self-realization and self-esteem) and is very consistent with the legal logic of true Islam. (Two blessings of unknown health and safety) considering that the motives related to the aspect of security for the human being are stable unless they are extracted for some circumstance and despite the failure of this theory

to reach integration to the researcher We adopted it because it is more consistent and compatible with the attitudes of the sample members and more realistic in interpreting the results of the research on psychological security. It is a scale based on a sample of scout leaders in middle schools for the central and southern regions, the scale consists of (57) items and each paragraph has five responses, and each response represents a specific position, and there are five alternatives to the answer in front of each paragraph, which are (always, often, sometimes, rarely, Never)⁽⁵⁾.

Psychometric characteristics of the Psychological Security Scale:

Honesty:

The researchers used two truth indicators, consistent with the nature of the Psychological Safety Scale

To achieve the validity of the scale, it was applied

Validated content:

The validity of the Psychological Security Scale was verified by presenting its paragraphs to a group of experts and specialists to ensure the validity and suitability of their paragraphs for measurement.

Formative (constructive) honesty:

Both the two statistical methods were adopted, namely, the two-terminal groups and the internal consistency coefficient in verifying the validity of the scale as the discriminatory strength of the paragraphs was calculated, and the internal consistency coefficient was calculated by calculating the correlation between the score of each paragraph and the overall score of the Psychological Security Scale. ⁽⁶⁾

Stability:

To verify the stability of the Psychological Security Scale:

Half-tone segmentation:

The half-segmentation was calculated by isolating the individual paragraphs from the marital paragraphs, and to find out the homogeneity between the odd and even paragraphs, and then calculate the correlation coefficient between them, the value of the correlation coefficient between the two halves was (0.767), and where this indicator is concerned with half of the vocabulary, it is necessary to use the equation (Spearman-Brown) to know the amount of the stability coefficient for all the terms. After the statistical procedure for this equation, the value of the stability of the entire scale was (0.868), which is a high value, which indicates that the scale is constant. ⁽⁷⁾

Alpha Cronbach equation:

The idea of this method is based on the calculation of the correlations between the group relations and the stability of all the paragraphs in the test, as if we divided the test not into two parts as we noted in the midterm method, but here it is divided into several parts equal to the number of its paragraphs, that is, each paragraph constitutes a sub-test.

To calculate the stability in this way, all the forms were subjected to Alpha Cronbach coefficient, and upon applying the equation the value of the stability coefficient was equal to (0.943), which is a high value of stability.

Table)2). Shows the statistical indicators of the Psychological Security Scale

Statistical index	value
The number of the final scale paragraphs	50
The highest hypothesis score for the scale	250
The minimum hypothesis for the scale	50
The hypothetical mean of the scale	150
Range	139
Skewness	0.165
Kurtosis	-0.41

Table (2) shows that the number of paragraphs of the Psychological Security Scale in its final form consists of (50) items, the highest degree of hypothesis for the scale (250) and the lowest degree of a hypothesis (50) and that the hypothetical average of the scale is (150) and that the scale of the scale is (139) as well as the torsion (0.165) Kurtosis (-0.41) so that the scale is ready for the final application. See Appendix (2).

Statistical methods: The Statistical Package for Social Sciences (SPSS) was used.

Results

Presentation, analysis and discussion of psychological security results for students of the College of Physical Education and Sports Sciences

To achieve this goal, the researcher used the O sample t-test to compare the sample mean of (100.144) with a standard deviation of (33.84) with the hypothetical mean of the scale (150), so the calculated T value was (-23.62), which is a function at the level of significance (0.05) and a degree of freedom (250) amounting to (\pm 1.96) and since the arithmetic means of the sample is less than the hypothetical mean, this means that students of the College of Physical Education and Sports Sciences do not have psychological security and statistically significant. Table (3) illustrates this.

Table (3). Shows the results of the T-test for one

sample to indicate the difference in psychological security for students of the College of Physical Education and Sports Sciences

the group	the number	the assumed average	Arithmetic mean	the standard deviation	the computed t value	the significance	the decision
Students of the College of Physical Education and Sports Sciences	250	150	100.44	33.84	-23.62	significant	A function of having no psychological security and statistically

This result can be interpreted as naturally expected, as reaching this level is very difficult because of the conditions and health problems surrounding the student (Physical Education and Sports Sciences) and the educational institution due to the Corona epidemic that is not hidden from everyone, which is a direct cause and effect on behaviours and levels Students within this super important entity, that the deterioration of the health situation and the increase in infections with Coronavirus in some governorates of the country has negatively affected the psychological security and mental health of some students, and thus it was reflected on their academic and scientific level within the university.

Disclosure of differences in psychological security according to gender variables (female-male) and grade (first - second - third - fourth).

To achieve this goal, the researcher used the binary variance analysis and the results were as below

Table (4). Shows the results of the binary variance analysis of the significance of differences in psychological security according to gender and class variables

Source of variance	Sum of squares	Df	Average squares	value f Actual		significance level sig.	indication
				Computed	tabular		
Gender	116320.019	1	116 320.019	196.507	3.84	0.000	function
Class	2564.835	3	854.945	1.444	2.6	0.230	Not a function
Gender * Class	3063.199	3	1021.066	1.725	2.6	0.162	Not a function

From a note in Table (4), it appears that there are differences in psychological security, as follows:

Gender: From the observation of the final value of the gender variable, it becomes clear that (196.506) is greater than the tabular value at the level of significance (0.05) and the degree of freedom (1- 249), which is (3.84). Arithmetic mean for males (67.2), which means that female students of the College of Physical

Education and Sports Sciences are psychologically safer than males. This result can be interpreted as evidence that female students deal more objectively with health events that the country is going through and their ability to deal with these health variables in a balanced and

objective manner without exaggerating them. And work with all courage, patience and wisdom to adapt to this epidemic to continue studying and scientific progress in the educational institution (the university) in its natural desired form, noting that this work requires patience and courage and employing the human soul for psychological security, that is, the more patience and courage the student will be, the safer it is. Ama and this fact have been referred to by the Holy Qur'an in the Almighty's saying: "If there is a hundred among you, they will overcome two hundred, and if there is a thousand, they will overcome two thousand, God willing, and God is with the patient." (8)

The class: From the observation of the final value of the grade variable, it becomes clear that (1.444) is smaller than the tabular value at the level of significance (0.05) and the degree of freedom (3- 247) which is (2.6), which means that there is no statistically significant difference in psychological security for students of the College of Education Physical and sport sciences according to the grade variable (first - second - third - fourth). This result can be explained by the fact that this percentage indicates that most students surrender to the difficult circumstances surrounding them and the nature of the psychological and health pressures they are exposed to due to the spread of the Corona epidemic within the country, as well as the fluctuating health situation of the country, and this has negatively affected the level of students studying inside the university.

The interaction of Gender X class: From the observation of the final value of the class variable, it turns out that it is (1.725) smaller than the tabular value at the level of significance (0.05) and the degree of freedom (3- 247) which is (2.6), which means that there is no statistically significant difference in psychological security at Students of the College of Physical Education and Sports Sciences according to the interaction of the gender variable (male-female) with the academic grade variable (first - second - third - fourth). This result can be explained by the fact that the majority of students have been affected by the difficult and health conditions facing their work and their educational and national mission in facing the problems that the country is going through, represented in the spread of the Corona epidemic and the scientific capabilities and creative energies that students possess in the sports field that can be invested to achieve their educational practical goals. That they aspire to, and this reflected negatively and clearly at the level of all students and all academic levels(9).

Presenting, analyzing and discussing the results of the trends of achievement goals among students of the College of Physical Education and Sports Sciences

To achieve this goal, the researcher used the T-test for one sample

Table (5)

It shows the results of the T-test for one sample to indicate the difference in the orientation goals of

achievement for students of the College of Physical Education and Sports Sciences

Achievement Objective Orientations	The number	the assumed average	the arithmetic mean	the standard deviation	the calculated t value	the indication	the decision
The orientation of the goals of mastery	250	45	64.25	11.72	26.33	significant	empowerment
Foot target orientation			64.73	11.44	27.64	significant	with feet
Volume target trends			45.15	4.93	0.49	not significant	have no volumes

From the observation of Table (5) it was found that university students have a high desire to learn and persevere and strive in difficulties. They have a spirit of challenge and have a strong desire to understand the world around them and to face the challenges and conditions of the country in general and health in particular, and to overcome all

obstacles that may increase their reluctance to Achieving excellence and success and reaching the set goals.

Conclusions

In light of the researcher's results, a set of conclusions were reached: The validity of the two psychological security measures that the researcher prepared in their numbers in measuring the psychological security of students of the Faculty of Physical Education and Sports Sciences in light of the Corona epidemic. Students of the Faculty of Physical Education and Sports Sciences at the University of Kufa do not enjoy psychological security. Students of the Faculty of Physical Education and Sports Sciences at the University of Kufa enjoyed a good amount of achievement goals orientations.

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Conflict of Interest: None to declare.

Ethical Clearance: All experimental protocols were approved under the University of Kufa-Faculty of Education for Girls and all experiments were carried out in accordance with approved guidelines.

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