

# Psychological Attitudes towards the Teaching Profession and Its Relationship to Self-Efficacy among Students of Some Faculties of Education at Sudanese Universities

Muntasir Kamal Al-Din Mohammed Musa<sup>1</sup>

## Abstract

*The subject of educational and psychological trends occupies a special importance in all branches of education and psychology, and it is one of the most important results of the process of socialization, and at the same time it is considered one of the most important motives of behavior that play basic roles in controlling and directing it. and Self-efficacy is one of the directions of an individual's behavior and what he/she believes about his/her abilities and confidence to perform certain behaviors. When an individual trusts his/her self-efficacy, he/she tends to be more accomplished, self-esteem and self-confidence, and when the individual is convinced that he/she will succeed in implementing the appropriate behavior to achieve the desired results. The current study aimed to identify psychological attitudes towards the teaching profession and its relationship to self-efficacy among students of some Faculties of Education at Sudanese Universities. The study followed the descriptive analytical method. The researcher used the psychological attitudes scale adapted from the scale of Muhammad Hamzah Amir Khan and Sultan Saad Bukhari (1991) and was prepared according to the LIKERT Model, where the scale in its final form consisted of (25) items distributed over (5) domains and a measure of self-efficacy according to Schwarzer 1994. The study sample was chosen randomly from students of some colleges of education at Sudanese Universities (males and females) within scientific and literary disciplines at all levels for the academic year (2022-2023), where the sample size was (237) male and female students. The data were unloaded and statistical processing was performed using the Statistical Package for Social Sciences (SPSS) program. The study reached several results, including: There is a positive correlation between psychological attitudes towards the teaching profession and self-efficacy among students of some Faculties of Education at Sudanese Universities. There are statistically significant differences in the psychological attitudes of students of some Faculties of Education at Sudanese Universities towards the teaching profession, due to gender, specialization (science or arts), academic level, and university. Developing educational programs in a way that works to develop and support the positive attitudes of students of the Faculties of Education towards teaching, especially the arts departments, and the final levels, and applying measures of students' attitudes towards the teaching profession to students applying to study at Faculties of Education before joining the study to benefit from its results in knowing their attitudes towards the teaching profession.*

**Keywords:** Psychological Orientation, Teaching Profession, Self-Efficacy, Faculties of Education

## INTRODUCTION

The teaching profession is considered the basis for the success of all social, economic and cultural activities in the development movement of any society, as teachers must be motivated by a self-desire to acquire new knowledge and be in constant contact with education and its sources because the Faculties of Education are not only concerned with specialized preparation, but also with preparing the student teacher to adapt to his/her profession by providing him/her with positive intellectual attitudes towards the profession, especially psychological attitudes, despite their relative stability, their change and modification is achievable (Al-Majedel, 2012). Globally, there is interest in the process of preparing the student at the Faculties of Education and the tasks and roles that he/she performs in light of the flow of contemporary scientific and technical knowledge.

The study of Eid (2023) searched Attitude towards the teaching profession and its relationship to future anxiety and social skills among student teachers specializing in special education. The results of the research showed that the student teachers specializing in special education have a positive attitude towards the teaching profession.

Al-Asimi (2022) studied Teachers' Attitudes towards the Teaching Profession among Public School Teachers in the Sultanate of Oman. The study produced a set of results, the most important of which are:

---

<sup>1</sup> Department of Education and Psychology, King Faisal University (Saudi Arabia); Faculty of Arts -Department of Psychology, Imam Mahdi University (Sudan). Email: [mmusa@kfu.edu.sa](mailto:mmusa@kfu.edu.sa)

Some teachers believe that if they were given the opportunity to work in a profession other than teaching, they would turn to it. Such negativity can be dealt with in several ways and procedures to form positive attitudes towards the teaching profession

Also from the results of the study, there is a tendency on the part of teachers to develop their teaching abilities, so work must be done to help these teachers to achieve their goals

The study sample unanimously agreed that the profession of teaching and teachers did not receive the appreciation they deserve.

Saadat (2022) tried to achieve the Impact of the Trend towards the Teaching Profession on Teachers' Beliefs about Dealing with Mathematics: Mathematical Problem Solving, Mathematical Communication, Mathematical Inference. The study concluded that the positive attitudes that teachers hold towards the teaching profession affect their beliefs about dealing with mathematics, especially from the dimensions of problem solving and reasoning. While I found that the teachers' beliefs about dealing with mathematics were not affected by the stage they study and the gender of the professors.

A study Al-Dafas (2021) explained the effect of educational preparation on the trend towards the teaching profession among students of the Faculties of Arabic Language, Languages and Translation at Imam Mohammad Ibn Saud Islamic University. The study findings revealed a positive attitude towards the teaching profession, which was higher among the student of the Faculty of Languages and Translation than among those of the Faculty of the Arabic Language.

Salmi & Salim (2020) study has been aimed to achieve to check the relations between the attitude toward teaching and the self efficacy for students of high school university of Ouargla. The study found There is a statistically significant relationship between the trend towards the teaching profession and the self-efficacy of students of the high school of professors. The students of the higher school attitude toward teaching were positive .and The level of self-efficacy of the students of the high school of professors

Boelph (2020) study Tried at intensifying The Attitudes Towards Teaching Profession among Student-Teachers of Arabic Literature Department at Chlef University in Algeria. The essential findings of the Study were: -There are Statistically Significant digresses at ( $\alpha= 0.05$ ) in The Attitudes Towards Teaching Profession due to Gender variable. -There are Statistically Significant digresses at ( $\alpha= 0.05$ ) in The Attitudes Towards Teaching Profession due to Academic Level variable.

Al-Salhi (2019) study searched English Department Students' Attitudes towards Teaching Profession . The results show that EFL female students' as well as males do have real tendency toward teaching profession, the Mean values shows that no significant difference between the two colleges (college of education for women & college of Ibn Rushd) about their attitude which means both of them show favourable attitude toward teaching profession.

In a study he conducted Abu Salem (2020) about College of Students' Trends at the Physical Education Faculty in Sciences in Gaza Applied University towards Teaching and Management Professions . The result is that there is a positive trend in the sample of the study towards the career of teaching and sport management. Also, there is no statistically significant difference in the questionnaire of the trends of students in physical education faculty trends towards working in teaching and sport management in all its fields and its total degree according to the sample members' study level.

Tried the study of Alrz & Amrajee (2019) to reveal the attitudes of students of the College of Education towards the teaching profession among students of the College of Education (Al-Bayda). The results of the study concluded that the study sample members have negative attitudes towards the teaching profession. It also found that there were no statistically significant differences between the average scores of students in the scientific departments and students in the literary departments in the trend towards the teaching profession, while statistically significant differences appeared between the average scores of students in the first and second years, and in the second years. The third - quarter in the direction towards the teaching profession, in favor of

the years (first - second).

Suleiman (2019) searched to find out the relationship between the attitudes of students of the faculties of education towards the teaching profession and academic achievement in Kordofan and Dilling universities. The results are as follows: The attitudes of students of the faculties of education in Kordofan and Dilling universities are positive. There is a statistically significant relationship in the direction towards the teaching profession and academic achievement. There are statistically significant differences in the attitudes towards the teaching profession attributable to gender (males, females) (in favor of males). There are statistically significant differences in the trend towards the teaching profession between male and female students according to the academic level. There are statistically significant differences in the direction towards the teaching profession attributed to specialization (scientific literary) for the benefit of the literary section.

Strived Khalifa (2018) to identify attitudes of student teachers enrolled at College of Basic Education affiliate of the Public Authority for Applied Education Training (PAAET), and students teachers' enrolled at the Faculty of Education at the University of Kuwait towards teaching profession and its correlations to academic achievements. Results showed that the students teachers at the College of Basic Education have positive attitudes toward teaching profession than student teachers affiliate of the Public Authority for Applied Education Training at the University of Kuwait. In addition, results showed gender differences towards teaching profession in both samples and these differences were in favor of females. Moreover, results showed there was a positive correlation between academic specialization and attitudes towards teaching profession, and the finally results showed that there was an effect of student GPA on attitudes towards teaching profession.

Tried Al-Fraheed. AIRfou .(2021) investigate the relationship between the perceived self- efficacy (PSE) and life quality (LQ) among Tafila Technical University students. Results of showed that the PSE was medium and the LQ was high, there was a positive correlation between PSE and LQ. Statistically significant differences  $\alpha = 0.05$  exist in PSE attributed to the interaction between: gender and academic level, academic major and academic level, academic major and academic level. The results showed also no statistically significant differences in LQ attributed to gender, academic specialization, and academic level.

Studied Karaki (2021) at identifying the level of perceived self- efficacy and distance learning motivation among the students of Mu'tah University, and revealing the relationship between them. It also specified the contribution ratio of perceived self- efficacy in distance learning motivation. The study concluded that the level of perceived self-efficacy and distance learning motivation among students were moderate, and it was found that there was a positive and statistically significant correlation between perceived self-efficacy and distance learning motivation, and the results indicated that the components of perceived self-efficacy contributed to predicting distance learning motivation. It also showed that there were no differences in both perceived self-efficacy and distance learning motivation attributable to gender, while differences were found in both perceived self-efficacy and distance learning motivation attributable to the college, in favor of scientific colleges in perceived self-efficacy, and in favor of human faculties in motivation.

Mazawar& Bin Yahya(2021) shed light of the relationship of self-efficacy and strategies of dealing with graduate students bachelor's and master's level, in order to highlight their levels of efficiency as well as the strategies they use in coping with pressure. It aims also to know if there is a difference in terms of using these strategies by gender, level and specialty. It concluded that there is no relationship of statistical significance between the self-efficacy and strategies of dealing with pressure among third year bachelor's and second year master students. Besides, their levels of self-competence are medium and they focus on emotion-directed strategies. The study revealed also some differences in terms of self-efficacy and confrontation strategies according to sex, and the lack of differences according of differences according to the level and the specialty of the third year bachelor's and second year master's students (Department of Social Sciences, University of Ghardaia).

Cared Al-Rabee (2020) at uncovering the relationship between epistemic curiosity and perceived self-efficacy, in light some variables. The results of the study indicated that the level of curiosity and perceived self-efficacy of the study sample was average. The results showed that there were statistically significant differences in the performance of students on the curiosity scale due to gender in favor males, and regarding specialization in

favor of students with scientific specialties, whereas, the level of achievement in favor excellent achievers. Moreover, the result revealed statistically significant differences in the performance of students on the perceived self-efficacy scale due to the gender in favor of males, and regarding the level of achievement, it came in favor of excellent achievers.

Aimed study of Al-Khazaleh & Tawalbeh (2020) . to identify the perception of the self- Efficiency perceived by graduate students at the Hashemite University and its relationship to their future goals and academic achievement, and the differences in them according to the variables of specialization (humanity scientific) and gender (male female). The results showed a statistically significant relationship at the level of  $\alpha = 0.05$  between the perceived self-efficacy in general and its three domains: cognitive, academic and personal, and future goals in general and in its " domain: the cognitive oriented towards internal development, and the economic/ social material domain, and the student academic achievement. The results also showed that the level of self- efficacy and its domains came at the high level, and that the general future goals was at the moderate level, while the domains of the cognitive goals and income-oriented development for the self was at the high level. The results did not show statistically significant differences at the level ( $\alpha = 0.05$ ) in the students' responses due to the type: male and female, specialization: human and scientific in the perceived self-efficacy and future goals, and academic achievement of the students.

Try Ramadan (2019). To identify building of the students of Amar Thiledji University in Laghouat, Algeria, and to determine the level of self- competency of the sample disciplines coming to graduate from the Department of Psychology and Science of Education and Orthophonie University Laghouat - Algeria. Where the study reached: A positive relationship between the perceived self- competency and identity-building of university students. The level of self- competency of students who graduate is low . Graduating students at the University of Laghouat- Algeria are distinguished by their identity dispersal.

Researched Al-Hayani & Muhammad . (2018) to identify the self-efficacy levels of the students of Tikrit University. , Differences of significance according to variables (sex, specialization).: Through the findings of the research and the comparison of the results of the previous studies, the following conclusions were reached: 1. University students enjoy a good level of self competence. This is a result of the positive role of the university student who is able to use his knowledge and abilities in the face of the conditions he is living. 2. The level of perceived self-efficacy of males is the highest level of female self-efficacy. This is due to experiences received by both sexes. 3. The level of self-perceived efficiency of males in relation to scientific specialization is higher than that of females due to the interaction of professors and students in general.

Some studies have indicated the existence of scientific evidence on the importance of self-efficacy in learners' outcomes in various educational courses (Majls & Rojnolds, 2001) (Tachannen-Moran & Hoy, 2001) as well as its association with academic performance and perseverance among students (Martin & Mar, 2004) and commitment (Skaalvik & Skaalvik, 2006). Professionalism and openness to new methods of teaching, and according to what both (Pastorelli & Bandura, Barbaranelli, Caprara 1996), perceive that self-efficacy affects the way people think, feel and motivate them, and as a result of this influence, it determines high levels of a sense of success and self-reliance, and the acquisition of motivational skills to increase school success, and the successes of these individuals increases self-efficacy. Yildirim and Lihan (2010) confirm that when students feel confident and feel good about themselves during the learning processes, they perform their roles better. Aydogdu, Aycan, An & Turkoguz (2000, 2001) also indicate that there is a correlation between academic achievement and the psychological and intellectual attitudes, meaning that students with high attitudes have higher performance as well as an increase in self-efficacy scores.

## **Importance of the Study**

The importance of the study is to highlight the role of psychological attitudes in helping students succeed in performing their profession in the future. It has been noted that there is a shortage of previous studies in Sudan on this subject and the possibility of filling the lack of information about the concepts of the study. As for the applied importance, it appears that the results of the study may benefit the admission policy procedures in the Faculties of Education in order to provide codified criteria in the light of which the selection of those who will

qualify for the teaching profession is made. According to the psychological and intellectual attitudes towards it, and just as it is useful in adopting education for the responsibility of preparing future teachers and trying to provide them with the principles of working in this profession, and the results of self-efficacy may also benefit educators in helping students to overcome the performance of different roles, perform them successfully and plan for them realistically in their professional lives afterwards.

### Hypotheses of the Study

- There is a positive correlation between psychological attitudes towards the teaching profession and self-efficacy among students of some Faculties of Education at Sudanese Universities.
- The psychological attitudes towards the teaching profession are characterized by positive and high self-efficacy among students of some Faculties of Education at Sudanese Universities.
- There are statistically significant differences in the psychological attitudes towards the teaching profession among students of some Faculties of Education at Sudanese Universities according to the variables of gender (male or female), university, specialization, and academic level.

## METHODS

### Study Approach

It means the method that leads to revealing the truth in the sciences by means of a set of general rules that dominate the course of the mind and determine its operations. The researcher followed the descriptive approach that describes what is being and its interpretation, so it is interested in identifying the circumstances and relationships that exist between facts, identifying common or prevailing practices, the beliefs and attitudes of all individuals, and groups and their methods of growth. It is not limited to collecting and classifying data, but goes beyond because it involves a great deal of interpretation of this data (Jaber AbdelHamid, 1978).

### Study Population

The study included students of the Faculties of Education at the Sudanese Universities of Imam Al-Mahdi, Sinnar and Kordofan, which are state universities representing central Sudan.

### The Study Sample

The study sample consisted of (237) male and female students from the three faculties, and the following table (1) shows the description of the sample according to the demographic variables used in the study:

*Table (1) Shows the description of the sample according to the demographic variables*

No.	Sex	Number	Percentage
1	Female	116	48.9%
2	Male	121	51.1%
Total		237	100%
No.	University	Number	Percentage
1	Imam Al-Mahdi	93	39.2%
2	Sinnar	94	39.7%
3	Kordofan	50	21.1%
Total		237	100%
No.	Level	Number	Percentage
1	First	81	34.2%
2	Second	75	31.6%
3	Third	47	19.8%
4	Four	34	14.3%
Total		237	100%
No.	academic major	Number	Percentage

1	arts	102	43.0%
2	scientific	135	57.0%
Total		237	100%

## Study Tools

### Measure of Psychological Attitudes towards the Teaching Profession

The researcher reviewed the theoretical framework and previous studies in the field of psychological attitudes, and then borrowed his measure from the measure of the attitudes of male and female teacher preparation faculties towards the teaching profession (Amir Khan and Bukhari, 1991). The scale consists of 25 items distributed on five dimensions, namely (the attitude towards psychological satisfaction, the attitude towards the nature of the profession, the attitude towards the characteristics of the teacher, the attitude towards the future of the profession, and finally the attitude towards the social status of the profession). Each dimension consists of 5 statements and a Likert Scale was used (always 5 - often 4 - sometimes 3 - rarely 2 - never 1).

The scores obtained by the student were collected to arrive at the final score, which represents the degree of orientation of the male or female student towards the teaching profession, through which the type or degree of attitude is determined. The range of extreme degrees of trend of the scale, positive or negative, the highest score is 125 and the lowest score is 25. The measure of male and female students' attitudes towards the teaching profession is characterized by a high degree of honesty, as it was a function at the level of (0.01) and the stability ranged between (0.36) and (0.76) for the sub-dimensions and (0.87) for the total score using the Alpha Cronbach method, ranging between (0.87), (0.43) and (0.71) for the sub-dimensions and (0.83) for the total score using the Spearman Brown half-division method.

### Measure of Self-Efficacy

The researcher reviewed the theoretical framework and previous studies in self-efficacy and used the Scale General Self-Efficiency Expectations Scale, authored by: Ralf Schwarzer, translated by: Samer Radwan, which consists in its original form of ten items in which the subject is asked to choose the possibility of answering according to a graded starting (not) seldom, often, always). The general sum of the scores ranged from 10 to 40, as a Likert Scale was used (always 5 - often 4 - sometimes 3 - rarely 2 - never 1). In this study, the scores were collected in which the low score indicates a low expectation of general self-efficacy and the high score indicates a rise in efficiency expectations, and (0.91) for the total score using the Spearman-Brown half-partition method.

## RESULT AND DISCUSSION

### Result

Table. (2)

Diminishes psychological Attitudes	Pearson correlation coefficients			Result
	Pearson Correlation with self-efficacy	N	Sig. (2-tailed)	
psychological satisfaction	.757**	237	.000	Positive Correlation
the nature of the profession	.590**	237	.000	Positive Correlation
the characteristics of the teacher	.416**	237	.000	Positive Correlation
the future of the profession	.516**	237	.000	Positive Correlation
the social status of the profession	.682**	237	.000	Positive Correlation
psychological attitudes	.757**	237	.000	Positive Correlation

It is clear from the table (2) that the value of the Pearson correlation coefficient was (.757\*\*) at the level of statistical significance (.000), and this indicates the existence of a positive correlation at the level of significance (.01). This result fulfills the study's first hypothesis.

Table (3)

Diminishes psychological Attitudes	One-Sample Statistics							Results
	N	Mean	Std. Deviation	Test Value	t	df	Sig. (2-tailed)	
psychological satisfaction	237	14.8439	6.30215 5.63076	15	-.381-	236	.703	No Differences
the nature of the profession	237	14.9536		15	-.127-	236	.899	
the characteristics of the teacher	237	15.7932	4.91317 4.60206	15	2.486	236	.014	
the future of the profession	237	15.7679		15	2.569	236	.011	
the social status of the profession	237	15.2785	5.19681 21.20429	15	.825	236	.410	
psychological attitudes	237	76.6371		75	1.189	236	.236	

It is clear from the table (3) that the calculated value of (T) amounted to (1.189) at the level of statistical significance (.236), and this indicates positive trends with a medium non-significant degree, and this result does not fulfill the second hypothesis of the study.

Table. (4)

Diminishes psychological Attitudes	One-Sample Statistics							Results
	N	Mean	Std. Deviation	Test Value	t	df	Sig. (2-tailed)	
psychological satisfaction	237	29.0802	11.40537	30	-1.242-	236	.216	Medium non-significant

It is clear from the above table that the calculated value of (T) amounted to (-1.242) at the level of statistical significance (.216), and this indicates that self-efficacy is characterized by a medium non-significant degree, and this result does not fulfill the second hypothesis of the study.

Table (5)

the (T) test for of two independent groups								
Diminishes psychological Attitudes	Gender	N	Mean	Std. Deviation	t	df	Sig. (2-tailed)	Results
psychological satisfaction	male	116	11.8362	4.61367	-8.124-	235	.000	differences in favor of females
	female	121	17.7273	6.37050				
the nature of the profession	male	116	13.1121	5.14616	-5.194-	235	.000	differences in favor of females
	female	121	16.7190	5.52754				
the characteristics of the teacher	male	116	14.3793	4.51019	-4.512-	235	.000	differences in favor of females
	female	121	17.1488	4.91878				
the future of the profession	male	116	14.3707	4.33495	-4.784-	235	.000	differences in favor of females
	female	121	17.1074	4.46617				
the social status of the profession	male	116	13.3103	4.56340	-6.136-	235	.000	differences in favor of females
	female	121	17.1653	5.08158				
psychological attitudes	male	116	67.0086	16.28095	-7.629-	235	.000	differences in favor of females
	female	121	85.8678	21.32367				

It is noted from the previous table (5) that the calculated value of (T) is equal to (-7.629) at the probability value (.000). Therefore, there are statistically significant differences in favor of females, and it is clear from this result that the hypothesis has been fulfilled.

Table :(6).

the (T) test for of two independent groups								
Diminishes psychological Attitudes	Specials	N	Mean	Std. Deviation	t	df	Sig. (2-tailed)	Results
psychological satisfaction	Arts	102	11.6863	5.05020	-7.436-	235	.000	differences in favor of the scientific departments
	scientific	135	17.2296	6.11573				
the nature of the profession	Arts	102	13.4020	5.34412	-3.790-	235	.000	differences in favor of the scientific departments
	scientific	135	16.1259	5.57638				

the (T) test for of two independent groups								
Diminishes psychological Attitudes	Specials	N	Mean	Std. Deviation	t	df	Sig. (2-tailed)	Results
the characteristics of the teacher	Arts	102	14.2843	4.88558	-4.256-	235	.000	differences in favor of the scientific departments
	scientific	135	16.9333	4.63472				
the future of the profession	Arts	102	14.1765	4.69550	-4.843-	235	.000	differences in favor of the scientific departments
	scientific	135	16.9704	4.15904				
the social status of the profession	Arts	102	13.1471	4.87141	-5.864-	235	.000	differences in favor of the scientific departments
	scientific	135	16.8889	4.85870				
psychological attitudes	Arts	102	66.6961	18.61320	-6.858-	235	.000	differences in favor of the scientific departments
	scientific	135	84.1481	19.96696				

It is noted from the previous table (6) that the calculated value of (T) is equal to (-6.858) at the probability value (.000). Therefore, there are statistically significant differences in favor of the scientific departments, and it is clear from this result that the hypothesis has been fulfilled.

**Table (7)**

one-way anova							
Diminishes psychological Attitudes		Sum of Squares	df	Mean Square	F	Sig.	Results
psychological satisfaction	Between Groups	6490.236	2	3245.118	263.393	.000	significant differences in favor of Imam Al-Mahdi University
	Within Groups	2882.987	234	12.320			
	Total	9373.224	236				
the nature of the profession	Between Groups	3077.376	2	1538.688	81.735	.000	
	Within Groups	4405.113	234	18.825			
	Total	7482.489	236				
the characteristics of the teacher	Between Groups	1543.678	2	771.839	43.487	.000	
	Within Groups	4153.191	234	17.749			
	Total	5696.869	236				
the future of the profession	Between Groups	1514.695	2	757.348	50.873	.000	
	Within Groups	3483.541	234	14.887			
	Total	4998.236	236				
the social status of the profession	Between Groups	2924.279	2	1462.140	99.190	.000	
	Within Groups	3449.341	234	14.741			
	Total	6373.620	236				
psychological attitudes	Between Groups	70372.036	2	35186.018	230.381	.000	
	Within Groups	35738.757	234	152.730			
	Total	106110.793	236				

It is noted from the previous table (7) that the value of the percentile is equal to (230.381) at the probability value (.000), and this indicates that there are statistically significant differences in favor of Imam Al-Mahdi University, and it is clear from this result that the hypothesis has been fulfilled.

**Table : (8 )**

one-way anova							
Diminishes psychological Attitudes		Sum of Squares	df	Mean Square	F	Sig.	Results
psychological satisfaction	Between Groups	3284.476	3	1094.825	41.896	.000	significant differences in favor of the first level
	Within Groups	6088.748	233	26.132			
	Total	9373.224	236				
the nature of the profession	Between Groups	1476.039	3	492.013	19.086	.000	
	Within Groups	6006.450	233	25.779			
	Total	7482.489	236				
the characteristics of the teacher	Between Groups	549.101	3	183.034	8.285	.000	
	Within Groups	5147.768	233	22.093			
	Total	5696.869	236				
the future of the profession	Between Groups	743.405	3	247.802	13.570	.000	
	Within Groups	4254.832	233	18.261			
	Total	4998.236	236				
the social status of the profession	Between Groups	1725.038	3	575.013	28.821	.000	
	Within Groups	4648.583	233	19.951			
	Total	6373.620	236				
psychological attitudes	Between Groups	33531.073	3	11177.024	35.881	.000	
	Within Groups	72579.720	233	311.501			
	Total	106110.793	236				



It is noted from the previous table (4) that the value of the percentile is equal to (35.881) at the probability value (.000), and this indicates that there are statistically significant differences in favor of the first level, and it is clear from this result that the hypothesis has been fulfilled.

## DISCUSSION

The hypothesis in this research is a relationship between attitudes towards the teaching profession and self-efficacy among students of some Faculties of Education at Sudanese Universities . This result fulfills the study's first hypothesis. This result emphasizes result of study Salmi & Salim (2020) witch found There is a statistically significant relationship between the trend towards the teaching profession and the self-efficacy of students of the high school of professors The research explains the result through the fact that scientific evidence indicated the importance of self-efficacy in learners' outcomes in various educational courses (Majls & Rojnolds, 2001) and (Tachannen-Moran & Hoy, 2001) as well as its association with academic performance and perseverance among students' professional commitment and openness to new methods of teaching (Skaalvik & Skaalvik, 2006) and (Martin & Mar, 2004) . According to Pastorelli & Bandura, Barbaranelli, Caprara 1996, self-efficacy affects the way people think, feel and motivate them, and as a result of this effect, it determines high levels of a sense of success and self-reliance and the acquisition of motivational skills to increase school success, and the successes of these individuals increase self-efficacy. Yildirim Lihan (2010) confirms that when students feel confident and feel good about themselves during the learning processes, they do what they are supposed to do better. (Aycan, An & Turkoguz) and (Aydogdu, 2000,2001) also indicate that there is a correlation between academic achievement and attitudes, meaning that students with high attitudes have higher performance as well as an increase in self-efficacy scores.

Secand result does not fulfill the second hypothesis of the study. This result is consistent to some extent with the studies of Eid (2023), in which the research results showed that learners specializing in special education have a positive attitude towards the teaching profession and Saadat (2022), whose study concluded that the teachers' positive attitudes towards the teaching profession affect their beliefs about dealing with mathematics, especially after problem solving and reasoning. Al-Dafas (2021), her study showed that there is a positive trend towards the teaching profession among students of languages and translation, higher than it is among students of the Faculty of Arabic Language. Muhammad (2019), whose studies confirmed the existence of positive trends towards the teaching profession among students of the Department of Art Education. Al-Salhi (2019) has proved the existence of positive attitude of students in the Faculties of Education towards the teaching profession, and AbuSalem (2019), whose study showed that students of the Department of Education at the Applied University Faculty have attitudes towards working in the professions of teaching and sports administration. Khalifa (2018), the results of his study indicated that male and female students of the College of Basic Education have positive attitudes, especially female students. The results of Al-Asimi's studies (2022) vary, which stated that some teachers believe that if they had the opportunity to work in a profession other than teaching to turn to , and also Salmi & Salim (2020) witch found the students of the higher school attitude taward teaching were positive . (Al-Raz and Amraj, 2019), whose studies concluded that students of the College of Education have a negative association towards the teaching profession. The researcher explains this result by the fact that the perception, information and ideas of the students of these universities towards the teaching profession are negative according to the average social position of the teacher in society by virtue of the unrewarding salaries in the country. Thus, the feelings that are negative and the demand for this profession become weak, and thus the behavioral response towards the teaching profession becomes a reflection of the two components negative cognitive and emotional.

The Thierd result does not fulfill the second hypothesis of the study. result is consistent with the studies of Al-Farahid and Al-Rufu' (2021), which showed that the self-efficacy of students at Tafila Technical University was average, and Al-Karaki (2021), whose study concluded that the level of self-efficacy among students was average. Marawz and Asmaa Bin Yahya (2021). ) whose studies showed that the levels of self-efficacy among graduate students at the bachelor's and master's degrees are average, and Al-Rabee' (2020), whose study confirmed that the level of self-efficacy was average, and differed with the results of Al-Khazaleh studies (2020), whose study showed that the level of self-efficacy and its fields among students came in the high level, and Al-Masri (2020), whose studies were with a high degree among postgraduate students, and according to Salmi &

Salim (2020) which found the level of self-efficacy of the students of the high school of professors and Ramadan and Najat Hassan (2019), their studies showed that the level of self-efficacy among students who are about to graduate is low. The researcher explains this result through the students' personal view of their capabilities in the fields of various skills, where their competence was affected by the way they perceive and how others perceive these abilities and the mechanism of their evaluation by the community around them for the teaching profession, and it was also affected by their awareness of the potential for their success in completing tasks related to the teaching profession.

The four result that the hypothesis has been fulfilled. This result is consistent with the result of Khalifa's study (2018), which found that there are differences between males and females in that the gender variable has an impact on male and female student teachers' attitudes towards the teaching profession in both research samples, and these differences were in favor of female students. It also differed with the study of Hamid (2019), which showed the presence of statistically significant differences in the attitude towards the teaching profession attributed to gender in favor of males. Al-Salihi (2019), whose study showed that there are no differences attributed to the gender variable, and the researcher explains this result by the fact that female students are more likely to the teaching profession is suitable for their psychological nature and the most suitable for them in terms of the culture of the local community and not being affected by its association with its financial return in the future.

Five result that the hypothesis has been fulfilled. This result is consistent with the result of Khalifa's study (2018), which found that there are differences in specialization in favor of the arts section. It also differed with the study of Al-Raz and Amraj' (2019), which showed that there were no statistically significant differences between the mean scores of students of scientific departments and students of arts departments in the direction towards the teaching profession. Those accepted in these disciplines are students who have obtained higher rates than their peers in literary disciplines, and this indicates that students of the scientific specialization are more understanding of this profession in all respects, as the fruit that they obtained with their efforts after passing the Sudanese Certificate Exams, which will guarantee them a better future than the rest professions.

Sex result that the hypothesis has been fulfilled. The researcher did not stand on results to compare with this result, but it seems that the establishment of the College of Education, Imam Al-Mahdi University in the city of Kosti, aims to complement its scientific and cultural mission and seeks to spread knowledge and prepare the teacher of tomorrow who is scientifically and professionally competent to work in the field of education in the secondary and basic education stages, in the scientific and arts departments. and pre-school education in the White Nile State in particular and Sudan in general due to the location of the city of Kosti as a crossroads linking all parts of the country and filling the acute shortage of primary and secondary teachers in Sudan in general and the White Nile State in particular and contributing to the service and development of the state community through the activities of the educational faculties and research, rehabilitation and training of workers in the field of education, the absence of a Faculty of Education in the cities of the south of the White Nile State, and the increase in the number of basic and secondary schools in the south of the state made the demand for it more than its companions. Cities of the state in the year 1994, the Faculty of Education established the basic stage in Al-Obayed to qualify teachers of the basic stage to obtain a bachelor's degree in four years divided into eight semesters. In 2001, a Bachelor of Honors program in Education and Science was added to the faculty for a period of four years to train secondary school teachers. Accordingly, the name of the faculty was modified to be the Faculty of Education, while the Faculty of Education at University of Sinnar was established in 1998 in the city of Sinja and includes the arts and scientific departments and the affiliation departments, in addition to the College of Basic Education in the city of Abu Hujjar.

Seven result that the hypothesis has been fulfilled. This result is consistent with the results of the studies of Al-Raz and Amraj' (2019), which showed differences in favor of the first and second levels, and Wang et al. (2020) and Meghani Bashi (2020), differs with the study of Boylf (2020), which concluded that there are differences in favor of the third level, and Khalifa's study (2018), which showed that there was no effect of the academic level. The researcher explains this result based on the fact that the students of the first level, at the beginning of their enrollment in the Faculties of Education, which they chose instead of other faculties because

of their future view of this profession in all aspects that guarantee them a better future than the rest of the other faculties, according to ensuring the future with the availability of government and private job opportunities in light of the demand of the community on education.

## CONCLUSIONS

In the light of the results of the study, the researcher recommends to take advantage of the results of the study in developing educational programs in a way that works to develop and support the positive attitudes of students of the Faculties of Education towards teaching, especially the arts departments, and the final levels, and the application of measures of students' attitudes towards the teaching profession to study in Faculties of Education before they join the study to benefit from its results in knowing their attitudes towards the teaching profession, and to benefit from the results of the study in selecting male and female teachers with a positive attitude towards the teaching profession, and to conduct counseling programs to educate community members about the importance and role of the teacher in development of society, and attention to the economic and social conditions of teachers because of their great impact on their attitudes towards this profession. Large-scale studies should be conducted with similar qualitative and quantitative methods in order to compare the attitudes of students of the Faculties of Education and the attitudes of teachers who spent more than a year working in the teaching profession. A follow-up study should be conducted to identify students' attitudes towards the teaching profession when they join the faculty concerned until they graduate from it so that it is possible to know the extent of the change in the attitudes of the students themselves during all the different levels with the recording of their observations, and conducting a study to identify the attitudes of the students of the Faculty of Education in light of other variables such as the faculty, rural/city housing, the educational level of the parents, their profession, etc., and conducting a study to identify the attitudes of male and female teachers towards the profession, teaching and its relationship to other variables such as the psychological pressures of the profession.

## Funding

This work was supported through the Annual Funding track by the Deanship of Scientific Research, Vice Presidency for Graduate Studies and Scientific Research, King Faisal University, Saudi Arabia [KFU241724]

## Ethical Declaration

This study was conducted using ethical principles and guidelines for research involving human participants. Informed consent was obtained. Participants were informed about the purpose of the study, the procedures involved, and their right to withdraw at any time without penalty. Confidentiality and anonymity of participants' responses were ensured throughout the research process.

## Data Availability

The data presented in this study are available upon request from the corresponding author. The data are not publicly available due to the potential inclusion of sensitive information about individuals or entities. Confidentiality agreements or privacy regulations prevent their public disclosure.

## Conflict of Interest Declaration

The authors declare no known competing financial interests or personal relationships that could have influenced the work reported in this paper

## REFERENCES

- Abu Riyash Hussein and Al Safi Abdel Hamid. (2005). The Effect of a Training Program Based on Guided Imagination in Developing the Perceived Self-Efficacy of Fourth Grade Students in Jordan. *Journal of Psychological and Educational Sciences, Menoufia University*, 20 (2) 2-35
- Abdel Qader, Fathi and Abu, Hashem El-Sayed. (2007). The Factorial Construction of Intelligence in the Light of Gardner's Classification and Its Relationship to Self-Efficacy, Problem-Solving and Academic Achievement among University Students, *Journal of the College of Education*, p. (55) 171-242
- Abdullah "Muhammad (2000). *Personality*. Syria, Damascus, Dar Al Maktabi.

- Abdullah, Ahmed Ismail (2023) Perceived Self-Efficacy and Its Relationship to Some Basic Skills in Football among Students of the Department of Physical Education and Sports Sciences at the University of Zakhoh. Journal of Physical Education Sciences, University of Babylon - College of Physical Education 16 (1), pages 3-25.
- Abdullah, Moataz, and Khalifa, Abdel Latif (2001). Social Psychology. Cairo: Dar Gharib for printing, publishing and distribution.
- Abdullah, Syed Moataz (1989 AD). Fanatic Attitudes, the World of Arafat Series, Issue 137, Sharjah National Council and the Arts.
- Abu-Ghazaleh, Moawiya, (2004) The effect of a Training Program Based on the Myrosalofi Theory in Developing the Emotional Intelligence Abilities of SOS Children in Jordan. A Master Research that is not published. University of Jordan.
- Al Zayyat, F. (2001). Cognitive psychology. 2d section, (ed), Cairo: Universities Press, Egypt.
- Al-Asimi Muhammad Khalfan bin Sulayem (2022) Teachers' Attitudes towards the Teaching Profession among Public School Teachers in the Sultanate of Oman. Journal of the Faculty of Education in Psychological Sciences, Shams University - Faculty of Education, Ain Ben. Pages: 63-89
- Al-Atoum, Adnan Yousef (2009) Social Psychology, Amman: Ithraa Publishing.
- Al-Bayoumi Ahmed Al-Bayoumi Ali (2020) Perceived Academic Self-Efficacy and Its Relationship to Psychological Resilience among Students of the Faculty of Physical Education Scientific Journal of Sports Sciences and Arts Helwan University - Faculty of Physical Education for Girls Volume / Issue: Edition 42 Pages: 1-57
- Al-Dafas Dafas bin Abdullah .(2021). The Effect Of Educational Preparation on the Orientation Towards the Teaching Profession among Students of the Faculties of Arabic Language and Languages and Translation at Imam Muhammad bin Saud Islamic University Journal of the Faculty of Education Kafr El-Sheikh University - Faculty of Education 10 (38), pages: 95-140
- Al-Farahid, Maryam Farhan, Al-Rufu', Muhammad Ahmad Khalil (2021) Perceived self-efficacy and its relationship to the quality of life among students of Tafila Technical University Educational, Journal Kuwait University - Academic Publishing Council 35 (138) Pages: 91-130
- Al-Gharabawi, Muhammad (2007). Psychological trends, Amman: Dar Safaa for publication and distribution.
- Ali, Talaat (2008) The effectiveness of a counseling program for the development of self-efficacy and its impact on psychological stress and motivation for achievement among teachers in light of their distress as perceived by students. Journal of the Faculty of Science, Assiut University 24 (2) 51-162
- Al-Karaki, Wijdan Khalil Abdel-Aziz (2021). The Relative Contribution Of Perceived Self-Efficacy Components In Distance Learning Motivation among Mutah University students. Journal of Education, Al-Azhar University - College of Education 2 (190), pages 119-151
- Al-Khazaleh Bayan Khaled Salman, Tawalbeh Aisha Hussein Ali (2020) Perceived Self-Efficacy among Postgraduate Students at the Hashemite University and Its Relationship to their Future Goals and Academic Achievement Master Thesis, the Hashemite University Pages: 1-69 Jordan
- Al-Lahham, Rehab Salah Ali, Al-Adwan, Fatima Eid (2022) Perceived Self-efficacy and Its Relationship to Psychological Well-being among University of Jordan students. Journal of the Faculty of Education, Assiut University - Faculty of Education. 78(38), pp. 69-85
- Al-Masry, Ibrahim Suleiman Musa (2020) The Role of Field Training in Improving Perceived Self-Efficacy and Counseling Skills among Students of the Master of Psychological and Educational Counseling at Hebron University Journal of the Islamic University for Educational and Psychological Studies The Islamic University of Gaza - Scientific Research Affairs and Postgraduate Studies.44 -63
- Al-Mujeidel, Abdullah Shammatt (2006). Attitudes of Students of the College of Education in Salalah towards the Teaching Profession, a field study. The Educational Journal, Scientific Publishing Council at Kuwait University, (81) 21; 112-91
- Al-Nawafila Fatimah Ziyad Issa, Al-Tarawneh, Ahmed Abdullah Jaafar .(2020). Emotion Management and Its Relationship to Perceived Self-Efficacy among Mutah University students, an unpublished master's thesis, Mutah University, College of Graduate Studies, Jordan, pp. 1-56
- Al-Omari, Jaafar and Saif Abdel Hafeez (2009). Multiple intelligences and self-efficacy among gifted students in the Jubilee School and its relationship to educational stage, gender and place of residence, an unpublished master's thesis, Al-Balqa Applied University, Jordan
- Al-Rabee, Faisal Khalil Saleh (2020) Cognitive Curiosity and Its Relationship to Perceived Self-Efficacy among Yarmouk University Students Journal of the Association of Arab Universities for Research in Higher Education Association of Arab Universities - General Secretariat. 40, (2) pp. 35-52
- Al-Rasheed Bashir (2002) Test Theory and Its Applications in Psychology, Kuwait, Dar Al Uloom for publication and distribution.
- Al-Salhi, Hanan Diaa Akef(2019). English Department Students' Attitudes towards Teaching Profession Journal of the College of Basic Education, Al-Mustansiriya University - College of Basic Education, 5 p p 376 – 391
- Al-Sharefin, Muhammad Issa (2006), The Prophet's Approach to Developing Effectiveness, The Jordanian Journal of Islamic Studies, p. (2), pp. 111-125

- Al-Sharia, Saad (2012) Attitudes of Students of Faculties of Education towards the Teaching Profession: A Comparative Field Study between the College of Education - Kuwait University and the College of Education in Al-Hasakah, Al-Furat University as a Model. *Damascus University Journal*, 42(8), 571-8
- Al-Tira Fatima Abdullah Milad (2018) Attitudes towards the Teaching Profession and Its Relationship to Self-Efficacy among a Sample of Students from the Faculty of Education in Al-Marj *Journal of Science and Human Studies University of Benghazi - College of Arts and Sciences in Al-Marj*, 8 (49) Pages: 1-17
- Alwan Mohammed (2009) Its effectiveness is a program to increase self-efficacy among the physically handicapped in the Gaza Strip. An unpublished master's thesis, the Islamic University of Gaza.
- Al-Zaher Qahtan Ahmed (2004) *Self-concept between Theory and Practice* First Edition, Amman, Jordan, Dar Wael for Publishing and Distribution
- Al-Zayyat, Fathi Mustafa (2001). *The Science of Taklis Al-Miraj, Introductions, Models and Theories*, Cairo: Universities Publishing House.
- Al-Zbound Nader (1998). *Theories of Counseling and Psychotherapy*, Jordan Amman: Dar Al-Fikr for Publishing and Distribution.
- Amoud Badr El-Din (2003). *Psychology in the Twentieth Century*. Damascus: The Writers' Union
- Artino, A (2012). Self efficacy Beliefs: From Educational Theory to Instructional Practice. *Perspect Med Educ*, 1(2):76-85.
- Attaf, Mahmoud Abu Ali (2012) Self-efficacy and its relationship to the loss of life among married female students. *The Islamic University for Educational and Psychological Studies* 61 (1).
- Aycan, S., Aycan, N., An, E. & Türkoğuz, S. (2001). Manias Demarcus Lisesi'nde kaya laboratuvar uygulamaların kimya dersi başarısına etkisi üzerine bir çalışma. IV. Fen Bilimleri Eğitimi Kongresi 2000, Bildiler Kitabı, pp 486-489. Ankara: Milli Eğitim Basımevi.
- Aydoğdu, C. (2000). A Comparison of Chemistry Instruction Enriched With Experiments And Traditional Problem Solving Activities In Term Of Chemistry Lesson Achievement. *Hacettepe University Journal of Education*, 19, pp 29-31.
- Badramani, Muhammad Atef Muhammad Muhammad, Ghoneim, Muhammad Abd al-Salam Salem Abd al-Ghaffar, Muhammad Abd al-Qadir (2020) Cognitive Flexibility and Its Relationship to the Perceived Academic Efficiency of Intellectually Gifted Students at the Faculty of Education, Educational and Social Studies, Helwan University - Faculty of Education, Volume / Issue: Volume 26, 4 Pages: 133-166
- Bamen, N. & Özeydin, T. (2014). Changes on Teacher Self- efficacy And Attitudes towards Teaching Profession from Candidacy to Induction. *Education and Science*, 38 (169), pp 109-125.
- Banadura, A. (1977). The self system in recipbalc determinism. *Journal of Amrican Psychologist*, (33).
- Bandura, A (2001). Social Cognitive Theory, *Annual Review of Psychology*, 52, 1-26
- Bandura, A Social foundations of thought and action: A social cognitive theory. NJ print ice Hall. 1987. p 122
- Bandura, A. (1986). Social foundation of thought and action, englem wood
- Bandura, A. (2012). On the functional properties of perceived self-efficacy revisited. *Journal of mangement*, 38; 9-44.
- Bandura, A., Barbaranelli, C., Caprara, G., & Pastorelli, C. (1996). Multifaceted Impact of Self-efficacy Beliefs on Academic Functioning. *Child Development*, 67 (3), pp 1206-1222.
- Barker , K., Dowson, M., & Melaerney, D. (2005). Effects between Motivational Goals, Academic Self-concept and Academic Achievement: What is the Causal Ordering?. Paper presented at the Australian Association for Research in Education (AARE), Sydney, Australia.
- Beghetto, Ronald (2006). Creative self-efficiency, correlate in middle and secondary students, *Creative research journal*, 18,(4) 447-457. Chan, W. (2008). Giftedness of Chinese Students in Hong Kong. *Gifted Child Quarterly*, 52 (1), 40-54.
- Cavafy, Aladdin and Jiyad, Aladdin (5002). *Encyclopedia of Confirmatory Psychology*. The Second Volume of Relations, Cairo: Dar Al-Fikr Al-Arabi.
- Choi, N. (2005). Self-efficacy and Self-concept as Predictors of College Students Academic Performance. *Psychology in- the Schools*, 42 (2), PP 197-205.
- Chowdhury, M. & Shahabuddin, A. (2007). Self-efficacy, Motivation and Their Relationship to Academic Performance of Bangladesh College Students *College Deci, Quarterly*, 10 (1), pp 1-5.
- cliffs prentice hall. Abstract international, 56,(4), 123-129. Bandura, A. (1997). *Self Efficacy. The exercise of control*. Stand-for university New york: WH Freeman and company.
- Cruz, Leslie.(2002). The Influence of family Support Acculturation Ethnic Identity and Self-Efficacy on The Acadmic Achievement of Native Hawiian and Hawiian- Reared College Students. *Dissertation Abstract International*, MAI 40/01.P.255.
- Dalal Abd al-Wahed al-Hadhoud, Muhammad Muhammad Abbas Al-Maghrabi .(2017) Differences in the Attitudes of Students of the Faculty of Basic Education towards the Teaching Profession and the Extent to which They are Affected by Some Demographic Variables. *Journal of the Faculty of Education, University of Alexandria* 21 (2)
- Darwish, Zain. (1999). *Social Psychology Its Foundations and Applications*. Cairo, Dar Al-Fikr Al-Arabi.
- E. & Ryan, R. (1985). *Intrinsic Motivation and Self- determination in Human Behavior*. New York: Plenum Press.
- Eid Youssef Mohamed Youssef (2023) Attitude towards the teaching profession and its relationship to future anxiety and social skills among student teachers specializing in special education. *Journal of the Faculty of Education, Tanta University - Faculty of Education* 89 (p. 1).

*Psychological Attitudes towards the Teaching Profession and Its Relationship to Self-Efficacy among Students of Some Faculties of Education at Sudanese Universities*

- Elaraby Abdel Salam, Mohamed (2002). The nature of academic self-efficacy among university students. The tenth annual scientific conference, Faculty of Education, Helwan University.
- Elliot, C., Furlong-Mallard, J., Kelly, J., King, W., McGrath, B., Pike, T... et al. (2013). Handbook for teachers: Gifted and Talented Students. Newfoundland and Labrador Department of Education.
- Emad Abdel Hamid Musa Saleh, Amrajeed Abdel Wahed (2019) The attitude towards the teaching profession among students of the College of Education (Al-Bayda) and its relationship to some variables. Sirte University Research Journal - Faculty of Arts, Al-Raz, p. 132, pages 427-454
- Erwin, P. (2011). Attitudes and Persuasion stress management: Getting stronger, handling the load. Hove: Psychology Press.
- Garduno, E. (2001). The Influence of Cooperative Problem Solving on Gender Differences in Achievement, Self-Efficacy, and Attitudes.
- Gresham, F. M. (1984). Self efficacy differences among mildly handicapped Gifted and non Handicapped Students. Journal of Special Education. 22(2).
- Hamed Hassan Juma Suleiman (2019) Attitudes of Students of the Faculties of Education at the Universities of Kordofan and Dilling towards the Teaching Profession and Its Relationship to Academic Achievement Pages: 1-79 Unpublished PhD thesis, Al-Neelain University, Sudan
- Haqqa Abd Allah Muhammad Salih Tawani Ahmed Ben Flower (2020) The Effect of Psychological Stress on the Attitudes of Physical and Sports Education Teachers towards the Teaching Profession in the Republic of Yemen Scientific Journal of Science and Technology for Physical and Sports Activities Abdel Hamid Ibn Badis University Mostaganem - Institute of Physical Education and Sports Pages 371-382
- Harter, S. (1982). The perceived competence scale for children, child Development. 53, 87-97.
- Hasan Abdul Muttalib Muhammad Al-Hashemi (2019) Female Students' Attitudes of a Class Teacher's Department at the College of Education, Souk Al-Jum'ah, University of Tripoli, towards the Teaching Profession in the Light of Some Variables.
- Hijazi Joltan (2013) Self-efficacy and its relationship to professional compatibility and quality of performance among resource room teachers in public schools in the West Bank, the Jordanian Journal of Educational Sciences 1. 9 ( 4 ), University of Jordan, Jordan, Amman
- Hisham Barakat Beshr, Hasban. (2011) Attitudes of Faculty Members in Saudi Universities towards the Use of the E-Learning Management System. Journal of Reading and Knowledge (2).
- Hussein Taha (2008). Psychological Counseling for Normal Children and Those with Special Needs. Alexandria: New University House.
- Jaber, Abdel Hamid Jaber, Kazem, and Ahmed Khairy. (1978). Find in Education and Science Curricula Psychology. (f. 2). Cairo: Arab Renaissance House.
- Jawdat, Saeed (1993), When Man is No and When He is Just, Beirut, House of Contemporary Thought.
- Khalifa, Magda Ahmed (2018) Attitudes of Male and Female Students of the Faculties of Education at the Public Authority for Applied Education and Training, Kuwait University towards the Teaching Profession and Its Relationship to Academic Achievement A Comparative Study Journal of Childhood Studies Ain Shams University - Faculty of Graduate Studies for Childhood Volume / Issue . 21,( 78) Pages: 145 -154
- Lambert, J. Benight, C., Harrison, E & Cieslak, R (2012). The Firefighter Coping Self-efficacy Scale: Measure Development and Validation. Anxiety, Stress and Coping, 25(1), 79-91.
- Mazawar, Nasima , Bin Yahya, Asmaa (2021) . Self-efficacy and its relationship to coping strategies among students about to graduate: A comparative study on a sample of students from the University of Ghardaia, Department of Social Sciences . Journal of Researcher in Humanities and Social Sciences . 13(2) p p 254 – 263 .
- Mazouer, Nasima, Ben Yahya, Asma (2021) Self-efficacy and Its Relationship to Coping Strategies among Students About to Graduate, A Comparative Study on a Sample of Students From the University of Ghardaia, Department of Social Sciences. 264
- Muhammad Abdo Amasha (2014) Designing a Training Program Based on The Integration of Technologies (Media Broadcast Technology, Board Casting) and Social Services Networks, and Its Effectiveness in Developing Some Skills of Using Educational Applications for the Web among General Education Teachers and their Attitudes towards It, Arab Society for Education Technology, Studies and Research, 554-493
- Muijs, R. & Rejnolds, D. (2001). Teachers' Beliefs and Behaviors: What Really Matters. Journal of Classroom Interaction, 37, pp 3-15
- Munir Saeed Awad Musa Saqr Helles, .(2015). Attitudes towards Distance Learning Technology and Its Relationship to Some Variables among Postgraduate Students In Palestinian Universities, Al-Aqsa University Journal. 19 (1) 19-52.
- Mustafa, Youssef .(1993). The Extent of Student Satisfaction in the Primary Education Division In The Colleges Of Education With Regard To Studying There. Educational Studies (Egypt), 8 (56).
- Pajares, F. (1996). Current Directions in Self-efficacy Research. In M. Maehr & P. R. Pintrich (Eds.) Advances in motivation and achievement, 10, 1-49. Greenwich, CT: JAI Press.
- Pajares, F. Johnson, M., and Usher, E. (2007) Source of Writing Self-Self Efficacy Beliefs of Elementary Middle, and High School Students Research in the Teaching of English, 42,104-120.

- Qasim Muhammad Al-Shunaq, Hassan Ali Ahmed Doumi (2010) Attitudes of teachers and students towards the use of e-learning in secondary schools, Damascus University Journal 26 (2).
- Qatami, Youssef and Youssef, Rami (2015). Effective teaching skills. Amman: Dar Al-Fikr.
- Rabie, Mohamed Shehata. (2011). Social Psychology. Amman: Dar Al-Masira for publication and distribution.
- Radwan, Jamil Safar (1867) Self-Efficacy Expectations Theoretical Construction and Measurement Journal without Collective and Maritime
- Ramadan, Omomi Hassan Najat (2019). Perceived Self-Efficacy and Identity Building among University Students Humanization Journal for Research and Studies Zayan Ashour University in Djelfa - Faculty of Social Sciences and Humanities 10 (20) Pages: 106-116
- Saadat, Fadila (2022)the Impact of the Trend towards the Teaching Profession on Teachers' Beliefs about Dealing with Mathematics: Mathematical Problem Solving, Mathematical Communication, Mathematical Inference Journal of Psychological and Educational Sciences.8(4) Algeria
- Sahar Saeed Muhammad Square (2022) Attitudes of students of the University College of Educational Sciences; UNRWA in the West Bank towards the teaching profession from their own point of view Journal of Educational and Psychological Sciences National Research Center 52 (60) pp. 78-107
- Sahla Bouamar Psychological and Social Attitudes of University Students towards the Social Network "Facebook" - A Field Study On A Sample Of Students from the University of Mohamed Kheidar Biskra - A Supplementary Memorandum for Obtaining a Master's Degree In Psychology, Specialization: Social Psychology
- Saida Amani (2007) Metacognitive Development Using the Modified (KWLAN) Strategy and Goal Commitment Motivation Program and Its Impact on Children's Achievement in Light of Brain-Based Learning Theory and Goal Theory) Journal of Educational Sciences, Cairo University. (2) 112-3
- Saleh Bassa (2020) A Study of University Students' Attitudes towards the Teaching Profession in the Secondary Stage: A Comparative Study between Students of the Institute of Physical Education and students of higher schools Algerian Journal of Social and Human Sciences Ibrahim Sultan Chibut University Algeria 3 111-123 <http://archmansham.com/Record/>
- Sayed, Fouad. (1954). Social Psychology. Cairo: Dar Al-Fikr Al-Arabi
- Schwarzer, R. & Fuchs, R.(1996): self-efficacy and health behaviours in conner, M.& Norman.(1996) Predicting Health behavior. Research and practice with social cognition Models - open University Press.
- Schwarzer, R. (1992). Self-efficacy in the adoption and maintenance of health behaviors: Theoretical approaches and a new model. In Schwarzer, R. (Ed.), Self-efficacy: Thought control of action (pp. 217-243). Washington, DC: Hemisphere.
- Shawamreh, Nader Taleb. (2014). Social Psychology . Amman: Dar Al-Shorouk for publication and distribution.
- Shehata, Hassan, Najjar Zainab, and Ammar Hamed (2003) A Dictionary of Educational and Psychological Terms. Cairo: The Egyptian Lebanese House.
- Skaalvik, E. & Skaalvik, S. (2004). Self-concept and Self-efficacy: A Test of the Internal/external Frame of Reference Model and Predictions of Subsequent Motivation and Achievement. Psychological Reports, 95, pp 1187-1202.
- Tahoun, Rehab Samir (2018) Cultural Intelligence and Its Relationship to Self-Efficacy and Goal Orientations among Male and Female Students of the Faculty of Education, Sadat City University, Journal of the Faculty of Education, Kafr El-Sheikh University - Faculty of Education 20 (18) Pages: 237-304
- Tikrit University Journal for Human Sciences Tikrit University - College of Education for Human Sciences,25(3)p p 512 – 551
- Touq, Mohieddin; Adass, AbdulRahman. (2003). Foundations of Educational Psychology. Amman: Dar Al-Fikr
- Weiner, B. (1994). Ability Versus effort revisied The moral determinants of achievement evaluation and achievement as amoral system. Educational Psychologist, 29 (3), 163-172
- Youssef Rami..(2013). Social Skills and Their Relationship to Perceived Self-Efficacy and General Academic Achievement Calling for Middle School Students In The Hail Region In The Kingdom Of Saudi Arabia In The Light Of A Number Of Variables - Journal of the Islamic University for Educational and Psychological Studies (21(1).
- Zero, Tayseer (2005). The level of Moral Growth and Perceived Self-Efficacy among a Sample of Yarmouk University Students in the Light of Some Variables. Unpublished Master's Thesis, Yarmouk University, Jordan.