

THE EFFECT OF EDUCATIONAL PSYCHOLOGY

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ABSTRACT

This paper explores the effects of educational psychology in education. The findings attained from this paper, there are four effect of educational psychology in education. The four effects are relationship, creativity, pedagogy in education and learning environment. This most discussed effect in this paper is relationship and there is very limited discussion on creativity. This paper clearly indicates that educational psychology are very important to practice in education system.

Keywords: *education, psychology, effect*

INTRODUCTION

Educational psychology as a field of study and a focus of psychological research is a relatively recent phenomenon that is growing and becoming widely debated worldwide due to its potential contributions in the context of education. This paper was created to give an overview on the effect of educational psychology in education. Understanding of these effects may greatly contribute to the overall improvement of education system globally. The aim of the current paper was to examine how educational psychology affected students in higher institution. Educational psychology does give impact in education institution as mentioned in the previous studies.

The discussion were focused on effects such as relationship (Young-Jones et al., 2013; Quinlan et al., 2019; Adams & Olsen, 2017) , creativity

(Robinson et al., 2018; Singh & Chaudhary, 2018), pedagogy in education (Maziah et al., 2015; Ferreira et al., 2016; Petruta-Maria, 2015) and learning environment (Kocaj et al., 2018; Schulze et al., 2015) in particular counselling (Winter, 2015; Tamuri et al., 2013 Ahmad Munawar and dan Azhar. The pilot study done shows a high reliability of 0.924 for the assessment of Islamic education teachings and 0.869 for the aspect of Islamic attitudes. 3,262 Form 4 and 6 students from selected schools in Malaysia participated in the study. The data were analyzed to display the frequency, percentage, mean, standard deviation and Pearson's correlation. Findings: The study revealed a high level of mean on the aspect of students' evaluation on the teaching of Islamic education at their schools. It was also found that the level of students' attitudes was also high, i.e. 4.26. There was a significant relation between the students' perceptions on the teaching of Islamic education and their attitudes ($r=0.740$, $p=0.000$).

LITERATURE REVIEW

The effect of educational psychology

Relationship

Relationship in education plays an important role either in classroom, outdoor or in management. The relationships can be between students-teachers, students-counsellor or students-management. According to Young-Jones et al., (2013) academic advising can be further developed as a tool to help students that can contribute to student success to achieve educational and career goals. It also helps institutions to fulfill stated educational missions. Academic advising program should be carry out by higher institution that can benefit to students' academic. The professionals should provide support to motivate and encourage students in higher education settings such as mentoring. It proves that mentors and mentees program affected them in a positive way (Quinlan et al., 2019; Clark et al., 2000; Dickinson & Johnson, 2000; Karel & Stead, 2011; Taylor & Neimeyer, 2009). Program as such need support and understanding from the surroundings help both parties to improve the relationship. (Quinlan et al., 2019).

Principal support for student psychological needs (PSSPN) study shows social-psychological leads to healthy learning environment. The

faculty need to provide support and gain trust from students and make schools exciting places to teach and stimulating settings to learn. For school principals, it is important to engage with students and create a mutual conversation and try to support their psychological needs. (Adams & Olsen, 2017). Meanwhile, Rudasill et al., (2013) found out students' perceptions of the self and others were associated with their assessments of their relationships with their teachers. Specifically, in this study, students with higher negative self-perceptions reported less positive relationships with teachers, and students with higher positive perceptions (of both the self and others) reported more positive relationships with teachers. In addition, the association between negative self-perception and positive relationships with teachers was present only for girls.

There are major relationships between teacher behavior and student well-being (Pössel et al., 2013), for example, higher levels of students reported negative teaching behavior affected negatively compared to socio-emotional teaching behavior were associated with more positive affect. It is very likely that students in a negative emotional state look for socio- emotional help from their teachers, and may along these lines be more receptive to it. According to Rudasill et al., (2013) there has been scant research linking child temperament, teacher-child relationship quality, and peer interactions in the same study. The purpose of this study is to examine children's early temperament, rated at preschool age, as a predictor of interactions with peers (i.e., aggression, relational aggression, victimization, and prosociality teacher-child conflict affected children's difficult attitude (but unassociated with closeness).

A study by Moraru, (2014) concluded that most students indicate that teacher in higher education are as a model, coordinator, expert, manager and facilitator. Teacher were indicate as a model because they demonstrate a good example to students in reply for students the students to appreciate and respect for the action.

The study presents relationships between teacher and students that are relatively related. A good relationship does affects the attitude of the students however only one study state that it does affects the students' achievement.

Creativity

According to Robinson et al., (2018) it is important for students to practice creativity challenge within the classroom such as making decision

and explore their limitation and better understand themselves. However, the organizational culture did not influence the creativity of students in India. The educational system need to overcome certain barriers and create the right educational structure to transform India education institution as a place to learn and encouraging creativity among students (Singh & Chaudhary, 2018).

Creativity effect in educational psychology were barely discussed in the previous studies. This is possibly because of the effect does not significantly important in education.

Pedagogy in education

Educating needs a best method to ensure that the knowledge are received and understand to the students and without a proper method the delivery will become less effective. The right educational method helps to effectively educate, encourage, and help children to practice a healthy lifestyle. The collaborative method of educational psychology that combine child-friendly and health-educational concept should be applied to ensure children receive a various learning experience (Maziah et al., 2015). Collaborative method of a curriculum represents creative effort to increase student interests (Robinson et al., 2018).

In contrast, Tamuri et al., (2013) Ahmad Munawar and dan Azhar. The pilot study done shows a high reliability of 0.924 for the assessment of Islamic education teachings and 0.869 for the aspect of Islamic attitudes. 3,262 Form 4 and 6 students from selected schools in Malaysia participated in the study. The data were analyzed to display the frequency, percentage, mean, standard deviation and Pearson's correlation. Findings: The study revealed a high level of mean on the aspect of students' evaluation on the teaching of Islamic education at their schools. It was also found that the level of students' attitudes was also high, i.e. 4.26. There was a significant relation between the students' perceptions on the teaching of Islamic education and their attitudes ($r=0.740$, $p=0.000$ stated, teachers approach in pedagogy context of education will be able to provides positive impact in students' performance and also to improve critical and creative intellectual among students. School psychologist should provide optional syllabus of teaching styles to the student. The psychologist must enable to actively contribute to the implementation of pedagogical practices (Ferreira et al., 2016)

The method introduced by Petruta-Maria, (2015) has the concluded

that the variation of educational experience is necessary in addressing children with special needs especially in music and art therapy methods that allow the improvement and synchronization of all individual talents of children with special needs.

The majority of prior research has proven that different style in teaching and learning leads to a better and fun learning environment and encouraging students to gain knowledge towards the perfect application of knowledge.

Learning environment

Learning environment indicates to the educational approach that vary in locations, contexts, and cultures in teaching and learning process. According to Kocaj et al., (2018) they discovered that the learning environment in special education schools could benefit to support SEN students' achievement motivation in inclusive school environment. In Halim Tamuri et al., (2013) Ahmad Munawar and dan Azhar. The pilot study done shows a high reliability of 0.924 for the assessment of Islamic education teachings and 0.869 for the aspect of Islamic attitudes. 3,262 Form 4 and 6 students from selected schools in Malaysia participated in the study. The data were analyzed to display the frequency, percentage, mean, standard deviation and Pearson's correlation. Findings: The study revealed a high level of mean on the aspect of students' evaluation on the teaching of Islamic education at their schools. It was also found that the level of students' attitudes was also high, i.e. 4.26. There was a significant relation between the students' perceptions on the teaching of Islamic education and their attitudes ($r=0.740$, $p=0.000$) highlighted that teachers need to improve entertaining and exciting teaching environment by applying diversity in approaches, communication skills and motivation that will lead to a better Islamic education system. For example, creating an enjoyable learning environment for students to gain more knowledge in a fun ways.

School setting and the whole organization should considered the structure and disciplines of knowledge syllabus design among undergraduate students (Ferreira et al., 2016). In different point of view, highlighting three important areas: fairness, advocacy and non-discriminatory practice. Advocacy, non-discriminatory practice and fairness were proved meaning of social justice in education environment (Schulze et al., 2015) in particular counselling (Winter, 2015).

Learning environment is an important setting in a school organization. The previous study proven that learning environment does affect the student's mood and motivation in academic achievement.

CONCLUSION

In conclusion, there are many studies conducted about the effect of educational psychology. The literature found out the most study were focusing on the relationship between teacher and students in education system. Author found out that relationship is important in education system and need to be improved for a better future. However, it is important to focus on the other three findings, which is creativity, pedagogy in education and learning environment. From the previous study we found out creativity are very least discussed by the author and should be more focused in the future.

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