

Role of Teachers in Supply Chain Education in Indonesia

Obsatar Sinaga¹, Heri Heryono^{#2}, Neneng Susanti^{#3}, Noor H. Jabarullah^{*4}

¹Padjajaran University

¹obsatar.sinaga@padjajaran.ac.id

#Widyatama University

²heri.heryono@widyatama.ac.id

³neneng.susanti@widyatama.ac.id

*Universiti Kuala Lumpur

⁴nhafidzah@unikl.edu.my

Abstract--- Creating student's interest in supply chain learning is most crucial and significant to achieve better outcomes. It is challenging for the teachers to develop student's interest in learning. Teachers have been developing and establishing new techniques to stimulate students interest. Therefore, in this direction, the main purpose of this study is to ensure the student's interest in supply chain education with the help of teacher's willingness and ability. Furthermore, the moderating role of fun learning by the teacher for enhancing the student's interest has also been discussed. Besides this was a cross sectional study. Sample size of this study was 300 students of schools. 5-point Likert scale was used to collect the response. Smart PLS software was used to analyze the data. Findings of this study were that teacher's willingness and ability created interest with the help of fun learning which increases supply chain performance (SCP). Further, it's also been concluded that fun learning put a strong effect in enhancing student's creativity and SCP.

Keywords: Supply Chain, Teacher Willingness, Teacher Ability, Fun Learning, Student Interest.

1. Introduction

Supply chain is one of the important element in most of the organizations [1]. Better supply chain increases the performance of organizations. Most of the studies examine the supply chain with various aspects, however, in rare cases any study examined the effect of teachers on supply chain learning.

The literature is missing with the element of supply chain education. Therefore, the current study carried out to fill this literature gap.

Creating student's interest in supply chain and learning new knowledge now a day has been challenging for the teachers. Teachers have been developing and establishing new techniques to stimulate students interest [2]. For example, teachers some time show the scientific videos to the students to make the lecture effective [3]. Teachers' words matter to make the students learnt the new knowledge [4]. The way teachers deliver the lecture has been count a lot. Students can disengage in a few minutes sitting in a class room

if they feel lecture is boring [5]. So, teacher now a day takes help to make fun to learn the students in a class room. Fun learning has been emerging successful trends for making the effective lecture.

In Indonesia, a pre-school education program is an early educational program for children before they enter formal education in Year One primary school. Pre-school is an optional education for children before entering school. Pre-school is part of the Indonesian education system. The Indonesia Ministry of Education provides pre-school education to enable children aged four to six years old to enter early schooling, especially children who come from the lower income background.

Pre-school education aims to nurture the potential of children in all aspects of development, master basic skills and foster positive attitudes in preparing them for primary school. The concept used is "Learning while Playing" by emphasizing the "Themed Learning". And these learning methods include class activities, group activities and individual activities. The uniqueness of pre-schools organized by the Indonesian Ministry of Education is the group activities which can enhance the quality of emotional and intellectual control. The early exposure to this activity is to provide a solid foundation for the concept of smart schools. All these activities have relationship with supply chain.

The concept of learning while playing, allows them to master (learn) the skills or the lesson in a fun situation. Various plaining activities related to supply chain develop supply chain skills among students. This atmosphere exists because the attitude to win is certainly innate in every child. The advantages of learning while playing are:

- Students can learn without knowing that they are learning
- no pressure
- trying to win.

Likewise, without the presence of a teacher, the learning process does not seem to be effective. Teachers must capable of creating an effective teaching and learning process [6]. Therefore, teachers need to be aware of the importance of fun learning elements while teaching in order to create good relationships with students [7].