

# CHAPTER I

## INTRODUCTION

### A. The Background of the Study

As a teacher in the term of teaching and learning measure is something of understanding the students' cognitive levels where it is effected to the goals of the study in the classroom. Cognitive learning is a type of learning that focused on enhancing the ability of the student's mind. To understand the course of the cognitive learning, it is important to know the significance cognition. It is a mental process of acquiring and understanding through the senses, experience and thought. The term of cognitive in learning measure expects to outline the learning system for ideal the critical thinking, understanding and keeping of what we learn with the goal that the educator have the option to sort on what levels are actually the cognitive levels on students that happend.

Bloom's Taxonomy is basically conceptualized and introduced by Dr. Benjamin Sprout toward the beginning of 1956 (Orey 2010) Its core purpose is to ensure that learning changes into more elevated levels of speculation, rather than a simple act or process of remembering facts in a special order. A pyramid is created to introduce the learning system model progression. The possibility of its arrangement is to help the composition of learning goals and course result that are logically moving into the intricacy of learning (Rupani, 2011). The purpose is to ensure that learning results were planned in such a way that empowered the

instructors to steadily carries students form getting subject informations to its practic application in the genuine setting and eventually, make importance of their own.

As shown below, there have been two models of the scientific classification: the first with the original Bloom's taxonomy structure, which was introduced in 1956, and the second with the revised Bloom's Taxonomy structure, which was published in 2001. Both of these levels are based on information with the first level focusing on ensuring that students have knowledge of a phenomenon, the second level is about establishing an understanding of the phenomenon and the third application stage is where the knowledge is applied in a real world setting. The analysis of that phenomena and how its connections can be made with the set of information follows. Once that is done, comes the stage of evaluation to enable students to evaluate the aquired information its used and basiccally evaluate how it tended to adjusted to suit the need. Ultimately, was the phase of creation, which vived as the most noteworthy phase of level of accomplishment, whereby new data or thought was produced dependent on the encounters of gaining from the past levels (Paul, Naik, Rane and Pawar, 2012).

Student's learning and motivation are hampered while going through a particulary escalated, structured assesment of those learning outcomes. This reflection brief will assess and reflect on the various studies conducted around the wonder of revised Bloom's Taxonomy in advanced education settings to support students's learning motivation (Hyder 2016).

The findings of this study identified that the most common learning objectives in the workbook were lower-order cognitive processes. In other words, majority of the questions evaluated the three lower-level cognitive domains and only a few are found to direct higher cognitive processes among those six levels of Revised Bloom's Taxonomy. (Raquad 2018).

The higher order of critical thinking skills is such an important thing for all students to fabricate their critical thinking skills. In the task requested that only applies a lot of low critical thinking skills, the basic considering students won't be created just as if the errand applies balance higher order critical thinking skills. In the provisions of critical thinking, a mentality of suspended judgment, logical inquiry, problem solving, evaluate decision either action (Nasional Council on Teacher Education's (NCTE) Comiitee on Critical Thinking and the Languages and Arts as cited in Carrol, n.d); skillful, capable responsible thinking, that facילותes good judgement, relies upon criteria, is self-correction and delicate to seting (Lipman refered to 1990); suspicion, couriosity; addressing of convictions, points, definitions, ends, activities, examination of systems or sets of rules by which decisions are made (Patrick, 1986).

The critical thinking of students is valuable for students to tackle their problems easier and efficiently, as the expectation of my perspective that this workbook by Pearson limited education 2013 that heading to this Bilingual Nasional Plus school is already contained such as the HOTS (Higher order critical thinking skills) yet to order the expectation I am interested in doing this research whether this book already supposed to in higher order critical thinking based on the

instructional questions that serves in contrast this book that is used still has a lower order critical thinking skills.

### **B. The Problem of the Study**

1. How revised Bloom's Taxonomy is emphasized in the instructional questions in workbook "Next Move 3"?
2. What is the most dominant of cognitive level of revised Bloom's Taxonomy used in instructional questions of this workbook "Next Move 3" emphasize HOTS (higher order thinking skills) or LOTS (low order thinking skills) ?

### **C. The Objectives of the Study**

Based on the problem of the study above, the objective of this study is expected to:

1. To elaborate how revised Bloom's Taxonomy emphasized in the instructional questions of this workbook Next Move 3".
2. To describe the most dominant of cognitive levels in the instructional questions based on the revised Bloom's Taxonomy in workbook "Next Move 3".

### **D. The Scope of the Study**

It is important for the researcher to restrict the study. It is expected to keep away from a major pain point and assisted with focused on this research study. In reference to the foundation of the issue and recognizable proof of the issue or the background of the problem, this study focused on Instructional Questions analysis on

workbook “Next Move 3” by using Revised Bloom’s Taxonomy at SMP Bilingual Nasional Plus Permata Bangsa. The reason why the researcher chose it because of several aspects. It is to find out the need for quality science workbook for all students in Junior high school, not just science majors, some authors are returning to descriptive and historical approaches in the concept of Revised Bloom’s Taxonomy theory.

#### **E. The Significances of the Study**

The result of this research is actually expected to contribute some theoretical and practical advantages for these following parties:

- a. Theoretically, the research is expected to enrich the knowledge about cognitive levels especially in the English workbook.
- b. Practically, the result of the research is beneficial for :
  1. For English teachers, to give more attention for the cognitive levels especially in the higher order critical thinking for students.
  2. The readers, to enlarge their understanding about cognitive levels in the Revised Bloom’s Taxonomy.
  3. English Workbook writers, the result of this study might help them to be more careful in developing English workbook for students in their cognitive levels.