

## **ABSTRACT**

Nisa Kamilia, 2018. *The Development of Creative Thinking Skills Students Through a PjBL Model on Subject of Environmental pollutions. The first Supervisor: Dr .Raindi and The second Supervisor: Dr. Cartono, M.Pd, M.T.*

*This research was triggered by educational world demanding students to have all kinds of skill, in order to become the quality of society until they able to face global competition and for the rapid development of science of knowledge and technology (IPTEK) in 21<sup>st</sup> century. This research aims to acquire an information about the development of creative thinking skills students through PjBL model on subject of environmental pollutions. The subject of this research is a student of class X MIPA at SMA 6 Bandung, which consisted of 31 people as a sample by using a method of pre-experimental with a design research one group pretest-posttest design. The parameter that measured is the test of skill creative thinking, sheets of observation the activity of teachers and students, response of students learning on PjBL model. The result showed that creative thinking skills students was increased after learning by using the PjBL model, with the value of N-gain on each student, the highest of N-gain is 1,00 and the lowest of N-gain is 0,06. This value shows that the creative thinking skills students was increased after learning by using the PjBL model. Other than skill creative thinking, the results of the research is about the carried out of PjBL model upon students activity be achieved with the percentage 84,07 % to a category very good, the carried out of PjBL model upon teachers activity be achieved with the percentage 81,94 % to a category very good, and students response against a PjBL model received 72,04 %. So, it can be concluded that creative thinking skills students can be increase through PjBL model.*

*Keywords: Creative Thinking Skills, PjBL Model, Learning Model: Project Based Learning.*