

## **ABSTRACT**

*Producing an article is one important aspect in language skills. Quantum learning is an interesting method in order to stimulate the creativity of learners, particularly on learning to produce complex procedures text. In connection with this, the writer is interested in doing research learning produces complex procedures text based on characteristics text using quantum learning methods in class X SMK Nasional Bandung of the school year 2015/2016.*

*The problem that the writer asks is: (1) Can the writer plan, implement learning produces complex procedures text based on characteristics text using quantum learning methods in class X SMK Nasional Bandung?; (2) Can the student at class X SMK Nasional Bandung produce complex procedures text based on characteristics text using quantum learning methods?; (3) Is quantum learning methods effective in learning produces complex procedures text?*

*The research method that I used is pre-experimental design (nondesign) with research techniques literature, tests and analysis. The results of his research as follows.*

- 1. The author is able to carry out learning produces complex procedures text based on characteristics text. It is proved by the results of preassessment of the planning and implementation of 3,75. Planning and implementation of learning that has been implemented is Good (B) in category, so the writer considered success in implementing learning produce complex procedures text based on characteristics texts using quantum learning methods.*
- 2. Student of class X TKJ SMK Nasional Bandung are able to produce complex procedures text based on characteristics text using quantum learning methods. It is proved from the average value of 41,23 pretest and posttest average value of 81,43. The increase amounted to 40.2.*
- 3. Quantum learning method is effective in learning to produce complex procedures text based on characteristic text. This is proved from the results of percent statistics with results  $t_{hitung}$  9,46,  $t_{tabel}$  of 1,62 at the 95% confidence level, and the degrees of freedom of 19. It is concluded that all hypothesis are acceptable.*