The right usage of learning media would increase student’s study motivation and also the student’s achievement. One of the most developed learning media was computer technology based. Among the computer program which could be used for learning media was Microsoft Power Point Program. Biology learning at Junior High School 2 Demak was never done by Microsoft Power Point Program. According to preliminary study, there found that if achievement and student’s motivation in biology was still low.

This research aimed to increase the motivation and achievement of students in Biology study at Junior High School II Demak using Microsoft Power Point Program. The research was class action research which was planned in three cycle. Each cycle consisted of planning, observation, and reflection to find the need to do the next cycle or improvement and maintenance.

From the analysis, there could be found that the audio-visual usage, in this thing Microsoft Power Point Program could increase the student’s achievement. According to the classical average value in the end of cycle III, there were improvement from 66.33 to 77.96. It means that there was 11.33 improvement or 17%. While considering from the finished classical there were improvement from 33.33% (8 persons) into 87.5% or 162.8% increasing. If the preliminary study before PTK, most of students have average study motivation, 16 person or 66.67% and rest of them 8 person (33.33%) had low study motivation.

The usage of audio-visual learning media could increase student’s motivation almost 100% since from 16 students who has average study motivation and 8 person with low motivation had turn into 20 person (83.33%) with high motivation and rest of them 3 person (16.7%) had the highest motivation and only one person had average motivation. Students who motivated to learn before the event had low study motivation.

So that could be concluded that Microsoft Power Point Program as teaching media could increase the achievement and learning motivation of students in Biology study in 8th grade students Junior High School II Demak.