

ABSTRAK

Penelitian ini bertujuan untuk mengetahui aktivitas dan hasil belajar siswa kelas X-E terhadap materi tumbuhan dengan menggunakan metode *Concept Mapping* di SMA BOPKRI 2 Yogyakarta. Berdasarkan hasil observasi dan wawancara dengan guru Biologi di SMA BOPKRI 2 Yogyakarta, didapatkan permasalahan yaitu siswa kurang aktif dan program tuntas yang diharapkan oleh guru masih belum tercapai. Metode yang digunakan guru adalah ceramah dan diskusi kelompok sehingga siswa sering bosan.

Penelitian ini merupakan Penelitian Tindakan Kelas yang dilaksanakan dengan 2 siklus. Setiap siklus terdiri dari 4 tahapan, yaitu (1) *Perencanaan*, yaitu mengidentifikasi masalah dan merencanakan kegiatan pembelajaran seperti mempersiapkan perangkat pembelajaran dan membuat instrumen penelitian. (2) *Pelaksanaan*, yaitu melaksanakan kegiatan belajar mengajar dengan menggunakan metode *Concept Mapping* (3) *Observasi*, pengambilan data tentang proses pembelajaran di dalam kelas. (4) *Refleksi*, dilakukan untuk menganalisa data hasil penelitian untuk mengetahui kelebihan dan kekurangan di setiap siklusnya.

Subjek penelitian adalah 27 siswa kelas X-E SMA BOPKRI 2 Yogyakarta. Hasil penelitian yang dilakukan menunjukkan bahwa penggunaan metode *Concept Mapping* dapat meningkatkan aktivitas dan hasil belajar siswa. Peningkatan aktivitas siswa dilihat dari hasil observasi siklus I sebesar 81,53% meningkat menjadi 84%. Sedangkan peningkatan hasil belajar siswa dibuktikan dengan presentase siswa yang mencapai ketuntasan minimal pada siklus I sebesar 61,53% meningkat menjadi 88,89%. Nilai rata-rata kelas siklus I sebesar 73,40 meningkat menjadi 80.

Kata Kunci : *Metode Concept Mapping, Materi Tumbuhan, Aktivitas, Hasil Belajar*

ABSTRACT

This research aims to know the activities and learning outcomes of student at class X-E related to Plantae material by implementation of Concept Mapping method at SMA BOPKRI 2. Based on the results of observation and interviews with Biology teacher in BOPKRI 2 Senior High School, Yogyakarta, the following problems were found that students are less active, the achievement as expected by the teacher has not been reached yet, due to the fact that the teaching method used by the teacher are lecturing and group discussions so that students often get bored.

This research is a kind of of Class Action Research conducted in 2 cycles. Each cycle consists of four phases, namely (1) Planning, identifying problems and plan learning activities such as preparing learning device and make a research instrument,. (2) Conducting, teaching and learning activities using Concept Mapping method,. (3) Observation, collecting data about the learning process in the classroom. (4) Reflection, analyzing the results of the research to know the advantages and disadvantages in each cycle.

The subjects of this study are 27 students of grade X-E Bopkri 2 Senior High School, Yogyakarta. The research shows that the use of Concept Mapping method could increase the activities and learning outcomes of the students. The increase of students activity can be seen from the first cycle observation as much as 81,53 % increasing to 84 % while the increase of student learning outcomes were shown by the percentage of students who reached the minimum of achievement in the first cycle as much as 61.53 % increasing to 88,89 %. It can be shown also that average value of a class in the first cycle as much as 73,40 increasing to 80.

Keywords: Concept Mapping Method, Plantae, Activities, Learning Outcomes