

Ainani Megawati. 2017. *Pengembangan LKS berbasis scientific approach dengan model pembelajaran kooperatif tipe think-talk-write untuk melatih keterampilan komunikasi*. Skripsi, Program Studi Pendidikan IPA Fakultas Ilmu Pendidikan Universitas Trunojoyo Madura. Pembimbing I Laila Khamsatul Muharrami, Pembimbing II Irsad Rosidi.

ABSTRAK

Penelitian ini bertujuan untuk melatih keterampilan komunikasi melalui penggunaan LKS berbasis *scientific approach* dengan model pembelajaran kooperatif tipe *think-talk-write* yang dikembangkan. Desain pengembangan yang digunakan 4D (*Define, Design, Develop, Disseminate*) tanpa *disseminate*. Desain penelitian yang digunakan yaitu *One-Shot Case Study*. Penelitian ini dilaksanakan di SMPN 1 Bangkalan pada kelas VII-E. Hasil validasi pakar menunjukkan rerata 79,76% dengan kategori layak. Angket keterbacaan LKS diperoleh nilai 83,51% dengan kategori sangat baik. Penerapan model pembelajaran kooperatif tipe *think-talk-write* diperoleh persentase 87,50% dengan kategori sangat baik. Sedangkan hasil pengamatan keterampilan komunikasi menunjukkan rerata 77,34% yang menunjukkan keterampilan komunikasi peserta didik sangat baik. Respon siswa menunjukkan respon positif terhadap pembelajaran dengan persentase 78,23%. LKS berbasis *scientific approach* dengan model pembelajaran kooperatif tipe *think-talk-write* untuk melatih keterampilan komunikasi dinyatakan layak digunakan dalam kegiatan pembelajaran.

Kata Kunci: keterampilan komunikasi, *scientific approach* dan strategi *think-talk-write*.

Ainani Megawati. 2017. *The development of LKS (Students' Worksheet) based on scientific approach with cooperative learning model type think-talk-write to practice communication skill*. Skripsi, Natural Science Education Program Faculty of Education Universitas Trunojoyo Madura. Laila Khamsatul Muharrami, S.Si., M.Si. as Lecturer advisor I, and Irsad Rosidi, S.Pd., M.Pd. as Lecturer advisor II.

ABSTRACT

This study aims to train communication skills using LKS (Students' Worksheet) which based on *scientific approach* with cooperative learning model type *think-talk-write* developed. The development design used is 4D (*Define, Design, Develop, and Dissemination*) without *dissemination*. The research design used is *One-Shot Case Study*. The study was implemented at SMPN 1 Bangkalan in VII-E class. The experts' validation result shows 79.76% in a proper category. The questionnaire of LKS's legibility around the students shows 83.51% in very good category. The practice of cooperative learning model type *think-talk-write* shows the percentage of 87,50% in a very good category. Where as the observation result of communication skills show the average of 77,34% which means the students' communication skills are very good. The student shows positive response in learning by percentage of 78,23%. LKS which based on scientific approach with cooperative learning model type *think-talk-write* to practice their communication skill is avowed feasible to be used in learning activities.

Key Words: communication skills, *scientific approach* and *think-talk-write* strategy.