

RINGKASAN

Penelitian ini dilatarbelakangi oleh kurangnya kemampuan berpikir kritis dan keaktifan peserta didik pada mata pelajaran ekonomi SMA Negeri 3 Purwokerto. Tujuan penelitian ini untuk menganalisis pengaruh model pembelajaran *problem based learning* berbantuan *liveworksheets* terhadap kemampuan berpikir kritis dan keaktifan. Penelitian ini merupakan penelitian *quasi experimental* dengan desain *pretest posttest control group design*. Populasi penelitian ini peserta didik kelas X sebanyak 392 orang. Teknik sampel menggunakan *purposive sampling* dan diperoleh sampel 72 orang dari kelas XE-2 dan Kelas XE-8. Instrumen yang digunakan adalah tes pilihan ganda untuk kemampuan berpikir kritis dan lembar observasi keaktifan. Teknik pengumpulan data yang digunakan yaitu tes, lembar observasi, wawancara, dan dokumentasi. Analisis data yang digunakan yaitu validitas, reliabilitas, tingkat kesukaran soal, dan daya pembeda. Uji prasyarat penelitian ini yaitu normalitas dan homogenitas. Uji data dengan uji *independent sample t-test* menggunakan SPSS 26.

Analisis data dan hasil penelitian menunjukkan bahwa (1) Terdapat pengaruh positif model pembelajaran *problem based learning* berbantuan *liveworksheets* terhadap kemampuan berpikir kritis peserta didik SMA Negeri 3 Purwokerto; (2) Terdapat pengaruh positif model pembelajaran *problem based learning* berbantuan *liveworksheets* terhadap keaktifan peserta didik SMA Negeri 3 Purwokerto.

Implikasi dari penelitian ini yaitu diantaranya: (1) Guru dapat menerapkan model pembelajaran *problem based learning* berbantuan *liveworksheets* sehingga kemampuan berpikir kritis peserta didik meningkat; (2) Peserta didik dapat pengalaman belajar baru dengan pembelajaran model *problem based learning* berbantuan *liveworksheets* sehingga aktif dalam pembelajaran; (3) Sekolah dapat mempertimbangkan pengoptimalan sarana dan prasarana untuk menunjang penerapan model *problem based learning* berbantuan *liveworksheets*.

Kata Kunci: model *problem based learning*, *liveworksheets*, kemampuan berpikir kritis, keaktifan

SUMMARY

The background of this research is the lack of critical thinking and activeness in economic subject at SMA Negeri 3 Purwokerto. This research aims to analyze the effect of the problem-based learning model assisted by liveworksheets on the critical thinking skills and activeness. The research is a quasi-experimental design with a pretest-posttest control group. Population of this research was 392 students class X. The sample technique used purposive sampling and obtained a sample of 72 people from class XE-2 and class XE-8. The instruments used were multiple choice tests for critical thinking skills and observation sheets. Data collection technique used are observation techniques, questionnaires, and interviews, and documentation. Data analysis included validity, reliability, degree of difficulty level and differentiating. The prerequisite tests conducted were normality and homogeneity, and the data analysis employed an independent sample t-test using SPSS 26.

Data analysis and research results obtained show that (1) There is a positive effect of the problem based learning model assisted by liveworksheets on critical thinking skill; (2) There is a positive effect of the problem based learning model assisted by liveworksheets on activeness.

The implications of this research include: (1) Teachers can implement problem based learning model assisted by liveworksheets so that students' critical thinking skill increases; (2) Students gain new learning experiences by using problem based learning assisted by liveworksheets that they are more active in learning; (3) School can consider complementing a problem based learning model assisted by liveworksheets by optimizing facilities and infrastructure in schools.

Keywords: *problem based learning, liveworksheets, critical thinking skills, activeness*