

## ABSTRAK

### **Indah Santika NIM 4171131017 (2017). Pengembangan Lembar Kerja Siswa (LKS) Berbasis Inkuiri Terbimbing Pada Pokok Bahasan Keseimbangan Kimia**

Lembar kerja siswa (LKS) adalah lembaran-lembaran yang digunakan sebagai pedoman di dalam pembelajaran serta berisi tugas yang harus dikerjakan oleh peserta didik dalam kajian tertentu. Penelitian ini bertujuan untuk mengetahui: (1) rancangan lembar kerja siswa berbasis inkuiri terbimbing pada pokok bahasan keseimbangan kimia; (2) menganalisis kelayakan lembar kerja siswa berbasis model pembelajaran inkuiri terbimbing pada materi keseimbangan kimia; (3) menganalisis respon kemenarikan LKS menurut siswa dan guru terhadap LKS berbasis inkuiri terbimbing pada pokok bahasan keseimbangan kimia. Subjek penelitian adalah lembar kerja siswa berbasis inkuiri terbimbing. Objek penelitian adalah materi keseimbangan kimia. Pengembangan lembar kerja siswa ini mengacu pada penelitian dan pengembangan (*Research and Development*) model Borg and Gall. LKS ini telah divalidasi oleh validator/ahli dan telah melalui uji coba kelompok kecil sehingga diperoleh hasil yang valid dan menarik. Hasil penelitian ini menunjukkan bahwa: hasil validasi oleh ahli materi mendapat persentase sebesar 85% dan hasil validasi oleh ahli media mendapat presentase sebesar 88,57% dengan katagori sangat layak. Sementara itu hasil kemenarikan LKS berdasarkan respon guru dan siswa mendapatkan presentase berturut-turut sebesar 90% dan 88,85% dengan katagori sangat menarik.

**Kata Kunci:** Lembar Kerja Siswa, Inkuiri Terbimbing, Keseimbangan Kimia, kelayakan



## ABSTRACT

### **Indah Santika, NIM 4171131017 (2017). Development of Student Worksheets (LKS) Based on Guided Inquiry on the Subject of Chemical Equilibrium**

Student worksheets are sheets that are used as guidelines in learning and contain tasks that must be done by students in certain studies. This study aims to see: (1) The design of student worksheets based on guided inquiry on the subject of chemical equilibrium; (2) analyzing the feasibility of student worksheets (LKS) based on guided inquiry learning models on chemical equilibrium material; (3) analyzing the response of student and teacher attractiveness to student-based student worksheets based on guided inquiry on the subject of chemical equilibrium. The research subjects were student worksheets based on guided inquiry. The object of research is the material of chemical equilibrium. The development of student worksheets refers to the research and development model of the Borg and Gall. This worksheet has been validated by validators / experts and has been through small group trials to obtain valid and interesting results. The results of this study indicate that: the results of validation by material experts get a percentage of 85% and the results of validation by media experts get a percentage of 88,57% with a very feasible category. Meanwhile, the results of the attractiveness based on the responses of the teacher and students got a percentage of 90% and 88.7185% respectively, with the very interesting category.

**Keyword:** Student Worksheets, Guided Inquiry, Chemical Equilibrium, eligibility

