**ABSTRAK**

**Marssalichsa, Rosiana.** 2019. *Pengembangan Lembar Kerja Siswa Berbasis Soal Superitem Terbimbing Untuk Memfasilitasi Pemahaman Konsep Matematika Pada Materi Pemusatan Data Kelas VIII Sekolah Menengah Pertama (SMP).* Skripsi, Jurusan Pendidikan Matematika Universitas Peradaban. Pembimbing Dian Purwaningsih, M.Pd.

**Kata kunci:** *R&D, LKS, Superitem, Terbimbing,*

Hasil belajar siswa kelas VIII rendah, dari 91 siswa hanya 12 siswa yang lulus KKM dengan KKM sebesar 70. Buku ajar sebagai sumber belajar tidak bisa digunakan siswa secara maksimal, sumber belajar siswa dirumah adalah lembar kerja siswa (LKS) dengan keterbatasan isi. Penelitian ini bertujuan untuk mengembangkan lembar kerja siswa (LKS) berbasis *soal superitem terbimbing* untuk memfasilitasi pemahaman konsep matematika pada materi pemusatan data kelas VIII sekolah menengah pertama (SMP). Validitas dilihat berdasarkan hasil validitas materi serta validitas media, kepraktisan dilihat berdasarkan hasil respon guru dan angket respon siswa, serta keefektifan dilihat dari uji ketuntasan rata-rata dan uji ketuntasan proporsi. Jenis penelitian ini merupakan *Research and Development (R&D)* dengan metode pengembangan menurut Dick dan Carry. Metode pengembangan ADDIE terdiri dari lima tahap, yaitu: 1) *Analysis,* 2) *Design,* 3) *Development,* 4) *Implementation,* dan 5) *Evaluation.*

Hasil penelitian menunjukkan bahwa tingkat kelayakan produk dinyatakan melalui pengujian para ahli, respon guru dan respon siswa. Persentase yang dicapai oleh ahli materi diperoleh rata-rata persentase sebesar 96% dengan kategori sangat layak. Persentase yang dicapai oleh ahli media diperoleh rata-rata persentase sebesar 90% dengan kategori sangat layak. Hasil persentase dari respon guru sebesar 76% dengan kategori layak dan hasil respon siswa sebesar 81% dengan kategori sangat layak. Hasil rata-rataulangan harian siswa yang diajar dengan LKS berbasis soal *superitem* terbimbing untuk memfasilitasi pemahaman konsep matematika pada materi pemusatan data kelas VIII sekolah menengah pertama (SMP) sebesar 81,97 dengan persentse atau proporsi ketuntasan hasil ulangan mencapai 70 sebesar 90%, sehingga rata-rata ulangan harian yang diajar dengan LKS berbasis soal *superitem* terbimbing untuk memfasilitasi pemahaman konsep matematika pada materi pemusatan data kelas VIII sekolah menengah pertama (SMP) melebihi 75% dari jumlah siswa. Dapat disimpulkan dari hasil penelitian bahwa LKS berbasis soal superitem terbimbing untuk memfasilitasi pemahaman konsep matematika pada materi pemusatan data kelas VIII sekolah menengah pertama (SMP) valid, praktis dan efektif.

**ABSTRACT**

**Marssalichsa, Rosiana**. 2019. Development of student worksheet based on Superitem guided to facilitate understanding of mathematical concepts on the Data concentration materials class VIII Junior high School (SMP). Thesis, Department of Mathematics Education Peradaban University. Supervisor of Dian Purwaningsih, M. Pd.

**Keywords**: R&D, LKS, Superitem, Guided.

The results of the study of grade VIII students were low, from 91 students to only 12 students who graduated with a minimum completeness criteria (KKM) of 70. Teaching books as a Learning Resource cannot be used by students to the fullest, student learning resources at home are student Worksheets (LKS) with limited contents. This research aims to develop student worksheets (LKS) based on Superitem, guided to facilitate the understanding of mathematical concepts in the data centered material of class VIII Junior High School. The validity of the views based on material validity and media validity, practicality is seen based on the results of the teacher's response and the student response questionnaire, as well as the effectiveness seen from the average submission test and proportion's submission test. This type of research is Research and Development (R&D) with development methods according to Dick and Carry. ADDIE's development methods consist of five phases, namely: 1) Analysis, 2) Design, 3) Development, 4) Implementation, and 5) Evaluation.

The results showed that the product eligibility level was expressed through expert testing, teacher response and student response. The percentage achieved by material experts was acquired on average percentages of 96% with very decent categories. The percentage achieved by the media experts gained an average percentage of 90% with very decent categories. The percentage yield of the teacher's response amounted to 76% with a decent category and student response results of 81% with very decent categories. The average daily replay results of students taught with LKS based on Superitem guided to facilitate the understanding of mathematical concepts in the data centered material of class VIII of Junior High School of 81.97 with Percentse or proportion The results of the replay reached 70 by 90%, so a daily replay that was taught with the LKS based on the Superitem guided to facilitate the understanding of mathematical concepts in data-centered materials of class VIII Junior High School Exceed 75% of the student's total. It can be concluded from the results of the study that the supervised item based student worksheets (LKS) based on Superitem, guided to facilitate the understanding of mathematical concepts in the data centered material of class VIII Junior High School material valid, practical and effective.