

**Noer Fatimah. 2020. *Profil Keterampilan Proses Sains Siswa Kelas VIII MTs Al-Djufri Pada Materi Getaran Gelombang Dan Bunyi Ditinjau Dari Gender*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing 1: Yunin Hidayati dan Pembimbing 2: Wiwin Puspita Hadi.**

### **ABSTRAK**

Penelitian ini bertujuan untuk mendeskripsikan keterampilan proses sains siswa kelas VIII MTs Al-Djufri pada materi getaran, gelombang dan bunyi ditinjau dari gender. Penelitian ini merupakan penelitian kuantitatif dengan menggunakan metode deskriptif. Populasi dari penelitian ini adalah seluruh siswa MTs Al-Dufri Tahun Ajaran 2019/2020. Teknik pengambilan sampel menggunakan teknik *purposive sampling* sehingga diperoleh sampel sebanyak 2 kelas. Teknik pengumpulan data menggunakan instrumen berupa tes berbasis keterampilan proses sains dan dokumentasi. Hasil tes dianalisis menggunakan rumus persentase keterampilan proses sains kemudian dikategorikan berdasarkan tingkatan keterampilan proses sains siswa. Berdasarkan hasil penelitian dapat disimpulkan bahwa (1) Rata-rata skor keterampilan proses sains siswa kelas VIII MTs Al-Djufri berada pada kategori rendah, (2) Rata-rata skor keterampilan proses sains siswa laki-laki adalah 39% pada kategori sangat rendah, sedangkan rata-rata keterampilan proses sains siswa perempuan adalah 44% pada kategori rendah.

**Kata kunci:** Gender, IPA, Keterampilan proses sains.

**Noer Fatimah. 2020. *Profile of Science Process Skills of Students of VIII MTs Al-Djufri Class on Waves and Sound Vibration Material Viewed from Gender*. Thesis, Natural Science Education, Education Faculty, University of Trunojoyo Madura. 1<sup>st</sup> Advisor: Yunin Hidayati and 2<sup>nd</sup> Advisor: Wiwin Puspita Hadi.**

### **ABSTRACT**

This study aims to describe the science process skills of VIII Class MTs Al-Djufri Students on vibration, wave and sound material in terms of gender. This research is a quantitative research using descriptive methods. The population of this study were all students of MTs Al-Dufri 2019/2020 academic year. Sampling technique using purposive sampling technique so that a sample of 2 classes is obtained. Data collection techniques using instruments in the form of tests based on science process skills and documentation. The test results of the test were analyzed using the percentage formula of science process skills and then categorized based on the level of students' science process skills. Based on the results of the study it can be concluded that (1) The average score of science process skills of Grade VIII students of MTs Al-Djufri is in the low category, (2) The average score of science process skills of male students is 39% in the very low category, while the average female students science process skills is 44% in the low category

**Keywords:** Gender, IPA, Science process skills.