

ABSTRACT

Village Owned Enterprises (BUMDes) are one of the village economic institutions formed to develop local potential and improve the village community's economy. The presence of BUMDes is expected to create business opportunities, boost community economic activities, and impact the increase in village residents' income. This study aims to analyze the difference in villagers' income levels before and after the existence of BUMDes. The study uses a quantitative approach with a comparative analysis method. Research data were obtained from 105 respondents who provided information on income before and after BUMDes existed. Data analysis was conducted using descriptive statistics, the Shapiro Wilk normality test, and the Wilcoxon Signed Rank Test to determine the difference in community income in the two paired measurement conditions.

The research results show that there is a positive change in the community's income level after the establishment of BUMDes. Based on descriptive statistics, the average community income increased after the presence of BUMDes compared to before its existence. The normality test results indicate that the data do not meet the assumption of a normal distribution, so the difference testing was carried out using the Wilcoxon Signed Rank Test. The test results show that there is a difference in community income before and after the establishment of BUMDes. This indicates that the presence of BUMDes contributes to changes in the village community's economic conditions through the development of business activities and the increase of economic opportunities. Based on the research results, it can be concluded that BUMDes plays a role in encouraging an increase in village community income. Therefore, it is necessary to strengthen BUMDes governance, enhance business innovation, and get support from the village government so that the economic benefits. Therefore, it is necessary to strengthen BUMDes governance, improve business innovation, and have support from the village government so that the economic benefits of BUMDes can continue to grow sustainably.

Keywords: *BUMDes, community income, before and after, Wilcoxon Signed Rank Test, village economy*

ABSTRAK

Badan Usaha Milik Desa (BUMDes) merupakan salah satu lembaga ekonomi desa yang dibentuk untuk mengembangkan potensi lokal serta meningkatkan perekonomian masyarakat desa. Keberadaan BUMDes diharapkan mampu menciptakan peluang usaha, meningkatkan aktivitas ekonomi masyarakat, dan memberikan dampak terhadap peningkatan pendapatan masyarakat desa. Penelitian ini bertujuan untuk menganalisis perbedaan tingkat pendapatan masyarakat desa sebelum dan sesudah adanya BUMDes. Penelitian ini menggunakan pendekatan kuantitatif dengan metode analisis komparatif. Data penelitian diperoleh dari 105 responden yang memberikan informasi mengenai pendapatan sebelum dan sesudah adanya BUMDes. Analisis data dilakukan melalui statistik deskriptif, uji normalitas *Shapiro Wilk*, dan uji *Wilcoxon Signed Rank Test* untuk mengetahui perbedaan pendapatan masyarakat pada dua kondisi pengukuran yang berpasangan.

Hasil penelitian menunjukkan bahwa terdapat perubahan positif pada tingkat pendapatan masyarakat setelah adanya BUMDes. Berdasarkan hasil statistik deskriptif, rata-rata pendapatan masyarakat mengalami peningkatan setelah keberadaan BUMDes dibandingkan sebelum adanya BUMDes. Hasil uji normalitas menunjukkan bahwa data tidak memenuhi asumsi distribusi normal, sehingga pengujian perbedaan dilakukan menggunakan *Wilcoxon Signed Rank Test*. Hasil pengujian menunjukkan bahwa terdapat perbedaan pendapatan masyarakat sebelum dan sesudah adanya BUMDes. Hal ini menunjukkan bahwa keberadaan BUMDes memberikan kontribusi terhadap perubahan kondisi ekonomi masyarakat desa melalui pengembangan aktivitas usaha dan peningkatan peluang ekonomi. Berdasarkan hasil penelitian, dapat disimpulkan bahwa BUMDes memiliki peran dalam mendorong peningkatan pendapatan masyarakat desa. Oleh karena itu, diperlukan penguatan tata kelola BUMDes, peningkatan inovasi usaha, serta dukungan pemerintah desa agar manfaat ekonomi BUMDes dapat terus berkembang secara berkelanjutan.

Kata kunci: BUMDes, pendapatan masyarakat, sebelum dan sesudah, *Wilcoxon Signed Rank Test*, ekonomi desa