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Using Quantile Regression, Estimation of The Effects of Education on Wage in Turkey / Türkiye’de Eğitimin Ücret Üzerindeki Etkilerinin Dilim Regrasyon Yöntemi ile Tahmini

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ABSTRACT

In Turkish labor market, wage inequality is a very important problem. In this study, the effects of duration of education of labor force on wage have been forecast by using quantile regression. Analysis of wage distribution will be made by using returns to education and experience, partaking in usual Mincerian wage equation. Quantile regression is one of the best tools of wage inequality analysis. One of the best advantages of quantile regression is that it shows how the wage distribution at different quantiles is. In this analysis using micro-data of 2011 Household Budget Survey of the Turkish Statistical Institute (TurkStat), relationships between wage inequality and education in Turkey will be presented.

KEYWORDS Quantile Regression; Wage Inequality; Education profit

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