

## Kesenjangan dan Ekspansi Pendidikan di Indonesia: Pegujian Hipotesis Kuznets dengan Menggunakan Data Panel = Educational Inequality and Education Expansion in Indonesia: Testing Kuznets Hypothesis with Provincial Panel Data

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### Abstrak

Penelitian ini bertujuan menganalisis Kuznets proses mengenai ekspansi pendidikan dan juga menganalisa kurva pendidikan Kuznets dengan menggunakan panel data dari tahun 1996 sampai dengan 2011 dan menerapkan metode regresi panel. Dari proses Kuznets, dapat disimpulkan bahwa pendidikan di Indonesia mengikuti proses Kuznets. Dari hasil panel regresi, koefisien dari Educ memiliki tanda yang diharapkan dan signifikan pada tingkat 1% di kedua model. Koefisien dari Educ<sup>2</sup> positif dan signifikan di 1%. Dengan kata lain, kesenjangan pendidikan tampaknya telah menurun seiring dengan semakin luasnya kesempatan pendidikan di Indonesia. Untuk Kuznets ekpenditur, ditemukan bahwa hubungan antara kesenjangan pengeluaran dan pendidikan tidak mengikuti pola kurva U terbalik. Hal ini ditandai dengan nilai dari koefisien Educ dan duc<sup>2</sup> masing-masing negatif dan positif.

.....This research attempt to examine the Kuznets process for education expansion and try to observe the educational Kuznets curve by using panel regression data from 1996 to 2011 and implement panel regression method. From the construction of Kuznets process for educational expansion, we may conclude that Kuznets process for education is experienced in Indonesia with overall inequality reaches the maximum when the share of higher education group is 67.5 per cent. From the panel regression, the coefficient of *Educ* has an expected sign and is significant at the 1% significance level in both models. In other words, educational inequality appears to have been declining with educational expansion in Indonesia. The coefficient of *Educ*<sup>2</sup> is positive and significant at the 1% significance level, indicating that there is a level of education where educational inequality is the minimum. For expenditure Kuznets, we found that the relationship between expenditure inequality and education does not follow the inverse-U shape. It is signed by negative and positive coefficients of Educ and Educ respectively.