







Digital divide: Does technology exacerbate Indonesian educational inequality?

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Digital and Education Landscape in Indonesia











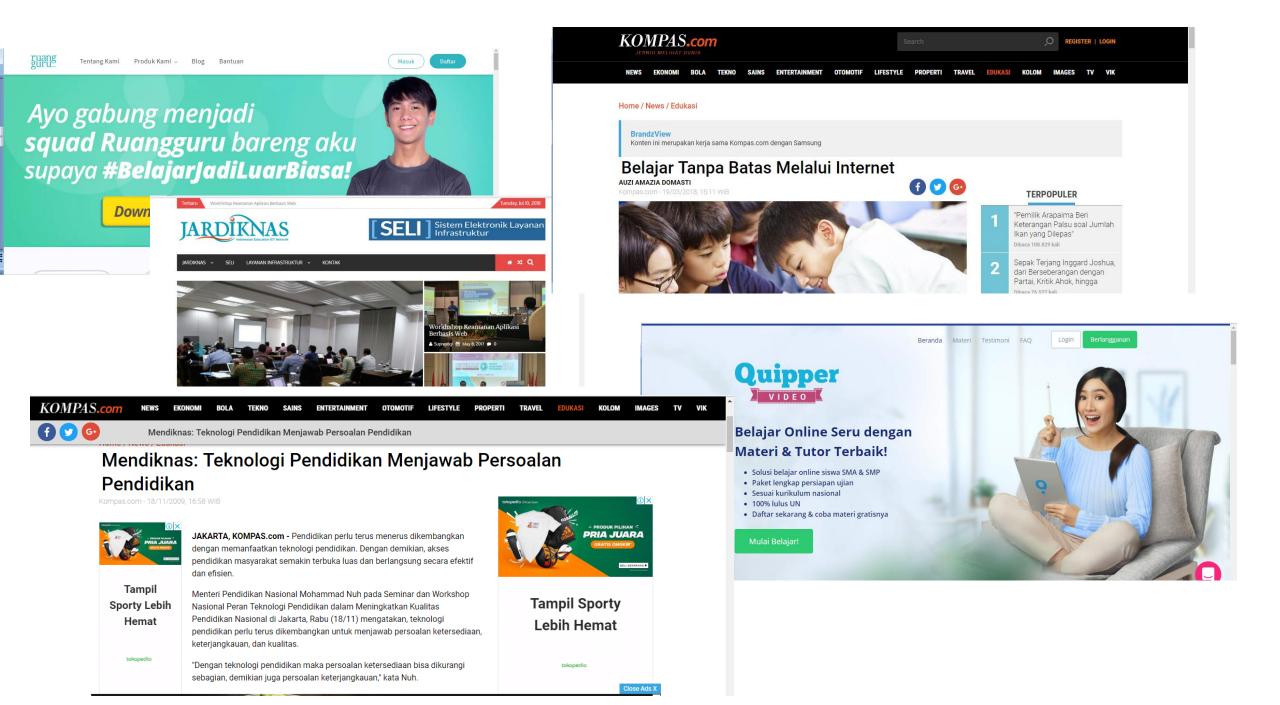
265.4 Million

132.7 Million

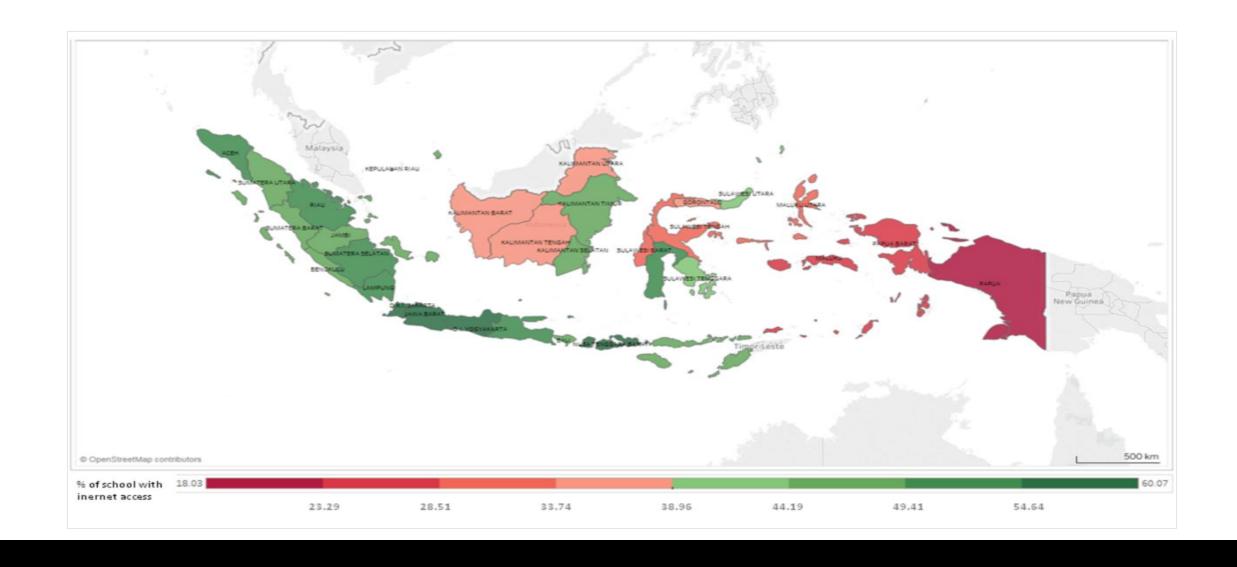
177.9 Million

284.1 Thousand

8 Years







Digital divide exist between its western and eastern regions

Does Internet do good to education?



However...



Photo source: UNICEF (2018)

*according to our estimation, having access to internet will overall reduce the education inequality by 0.003 Gini Index point.

PERSONAL ICT ACCESS

SCHOOL ICT ACCESS



VS



RESULT: *

- 1. School managed ICT access lower education inequality by 0.02 Gini point
- 2. Personal ICT access tends to increase education inequality by the same amount.

^{*}All result are still pre-eliminary, not for citing or any redistributional purposes.



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