Working Paper 883 Keep in mind

La serie Borradores de Economía es una publicación de la Subgerencia de Estudios Económicos del Banco de la República. Los trabajos son de carácter provisional, las opiniones y posibles errores son responsabilidad exclusiva del autor y sus contenidos no comprometen al Banco de la República ni a su Junta Directiva.

Autor o Editor Luis Eduardo Arango Gabriela Bonilla

We provide evidence of private returns to education and of externalities which jointly render social returns to education in Colombia. The spillover is generated by the share of college-educated workers within the workingage population. Thus, the higher this share in the cities, the higher the wages. The size of the externality is about 1.13; that is, an increase of one percentage point in the share will increase wages by 1.13%. For mid-tohigh and high educated workers the externality is about 1.07 and 1.3 while for low educated workers it is 0.92,. The public policy program instituted by the agency in charge of promoting undergraduate and graduate education has contributed to increase wages all over the country but mainly in cities different from Bogotá. A positive correlation between the size of cities and human capital agglomeration is also observed; as a result, the size of cities also has predictive power on the externality.

The opinions expressed here do not necessarily correspond neither to the Banco de la República nor its Board of Directors.

Update: 20/04/2018, 11:15 a.m.