University of Oxford, UK, and IZA, Germany



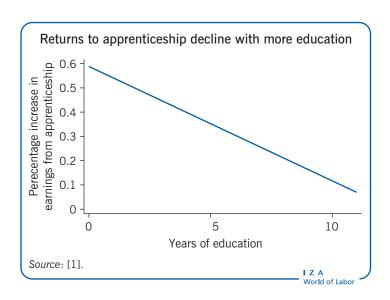
Are apprenticeships beneficial in sub-Saharan Africa?

As they do not lead to high-productivity jobs, apprenticeships in sub-Saharan Africa fail to generate high incomes

Keywords: apprenticeship, Africa, training, human capital

ELEVATOR PITCH

Apprenticeships are the most common form of non-academic training in sub-Saharan Africa. Most apprenticeships are provided by the private sector, for a fee, and lead to self-employment rather than to wage jobs. Where the effects have been measured, they show that earnings are not higher, on average, for people who did an apprenticeship than for those who did not. This presents a conundrum. Why would people pay for apprenticeship training that does not benefit them? Research reveals that apprenticeships do benefit some people more than others. Especially striking is that the returns to apprenticeships can fall with the level of education.



KEY FINDINGS

Pros

- Household surveys in sub-Saharan Africa show that traditional apprenticeship is by far the most important form of training in Africa's informal sector.
- Apprenticeships transmit traditional skills.
- Apprenticeships have expanded with the growth of the informal sector.
- Research on apprenticeships in Ghana shows a significant increase in earnings for the selfemployed but no effect for wage employees.
- Research on Uganda shows an increased demand for training once credit constraints are relaxed, along with an increase in earnings.

Cons

- Apprenticeships do not lead to wage jobs.
- In Nigeria, wage opportunities for youth declined over 1999-2006, making apprenticeship a more attractive option.
- The growth in apprenticeships is linked to selfemployment, where returns are dependent on access to physical capital, which is not readily available.
- Returns to training can be low relative to returns from higher levels of academic education.
- Returns to training differ considerably, and averages are misleading.

AUTHOR'S MAIN MESSAGE

For a majority of the population in sub-Saharan Africa, academic and financial constraints are major blocks to formal education, which focuses on academic rather than technical training. Thus, for many people apprenticeship is the only route to employment. However, because apprenticeships impart mainly traditional skills, not new skills needed for successful innovation, they lead almost exclusively to self-employment not to wage jobs, where returns are dependent on access to physical capital. Rather than expand apprenticeships, policy needs to focus on the failure to create more high-productivity wage jobs.