



CERTIFICATE  
*Issued May 23rd, 2013*

This is to certify that

**Thomas Engrav**

successfully completed

***14.73x: The Challenges of Global Poverty***

a course of study offered by **MITx**, an online learning  
initiative of **The Massachusetts Institute of Technology** through **edX**.

A handwritten signature in black ink, reading "Abhijit Banerjee".

**Abhijit Vinayak Banerjee**  
Professor, Dept of Economics  
Massachusetts Institute of Technology

A handwritten signature in black ink, reading "Esther Duflo".

**Esther Duflo**  
Professor, Dept of Economics  
Massachusetts Institute of Technology

HONOR CODE CERTIFICATE

\*Authenticity of this certificate can be verified at <https://verify.edx.org/cert/304df38f051748f1881802d5ffc35116>