

Covid-19: More than a Medical Issue

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Economic impact of social distancing

Social distancing has proven economic benefits.



Studies suggest that three to four months of moderate social distancing would save the US \$8 trillion when considering lives saved.



Social distancing saves lives AND money



Disproportionate effects on minorities

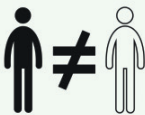
According to the Johns Hopkins community survey there is a....

3x higher infection rate

and a **6x** higher death rate rate

in predominately black counties (compared to predominantly white counties) in the US.

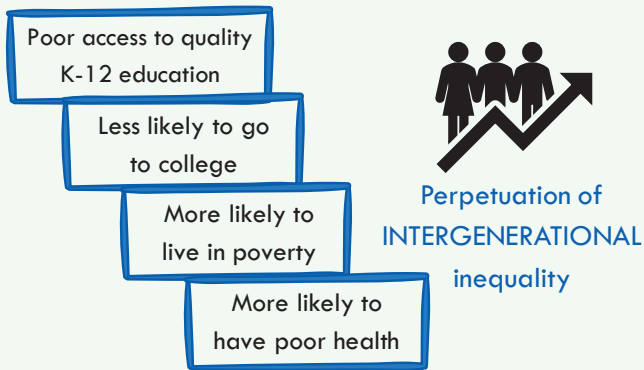
Interventions to reduce disparities in the pandemic should aim to address **SYSTEMIC** issues, including institutionalized racism in healthcare



Long-term impacts of school closures



Disparities in time, parental attributes, food security, recognition of learning gaps, and resources affect learning outcomes.



Effects on low- and middle-income countries around the globe

The poverty rate is predicted to increase for the first time since 1990. Workers in the informal economy are particularly at risk of falling into poverty and facing starvation.



Importance of a swift lock down: Haiti locked down within 3 days of their first case, whereas Ecuador waited >2 weeks. Haiti only has 81 confirmed cases nationwide, whereas Ecuador has 31,881 with hospitals and morgues overflowing.

Countries with the highest rates of poverty and food insecurity will likely be among the hardest hit.

Sources: Greenstone M & Nigam V. Does social distancing matter? *BFJ Working Paper*, 2020. Eichenbau MS, Rebelo S, & Trabandt M. The macroeconomics of epidemics. *NBER Working Paper*, 2020. Amadeo, Kimberly. "How Equity in Education Impacts the Economy." *The Balance*, The Balance, 25 June 2019. Armitage, R., & Nellums, L. B (2020). Considering inequalities in the school closure response to COVID-19. *The Lancet Global Health*, 8(5), e644. National Center for Education Statistics. (2019). Children's Access to and Use of the Internet. The Condition of Education 2019. Cenat M. The vulnerability of low- and middle-income countries facing the Covid-19 pandemic. The case of Haiti. *Travel Medicine and Infectious disease*, 2020. Long G. How Ecuador Descended into Covid-19 Chaos. *Center for Economic and Policy Research* 2020. United Nations University Working Paper Estimates of the impact of COVID-19 on global poverty, 2020.

