



CyberKids

No more digital gap

Mariana Reyes, Juanita Hernandez, Juliana Rodriguez, Catalina Isaza, Manuela Angel.



COLEGIO BOLÍVAR
Una Comunidad Educativa

www.losmejorescolegios.com



Activity

1. Divide class in four groups
2. Each group gets a different resource: own knowledge, a teacher, an encyclopedia, or an electronic device.
3. You must answer the following question within 10 minutes and you may ONLY USE YOUR GIVEN RESOURCE.

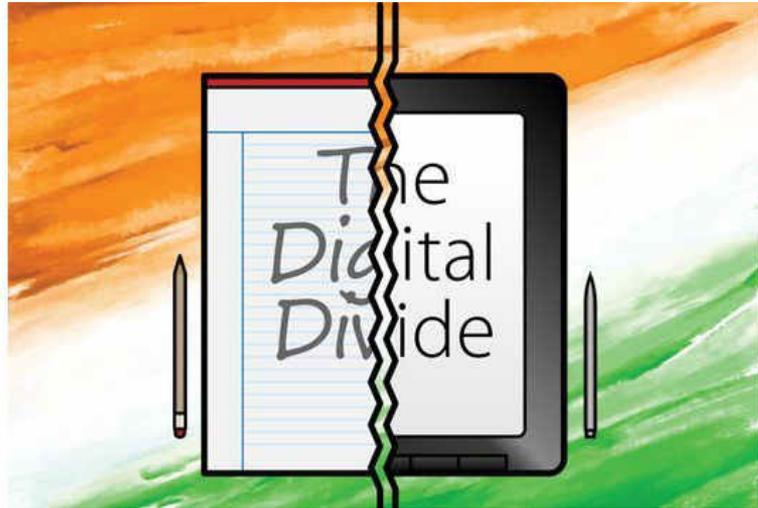
**How has technology affected modern education?
Support your answer with data.**



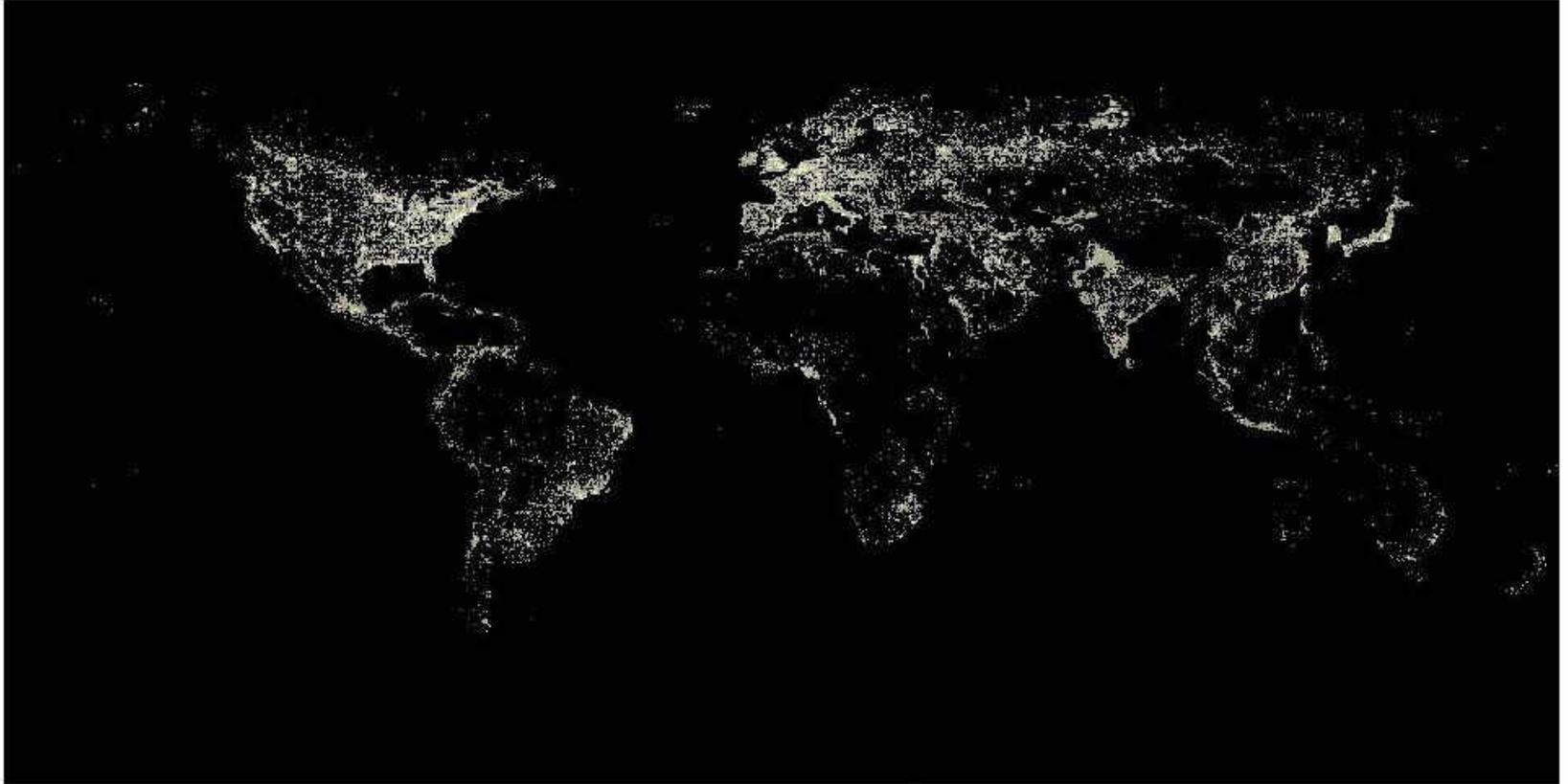
**What is
digital
divide?**

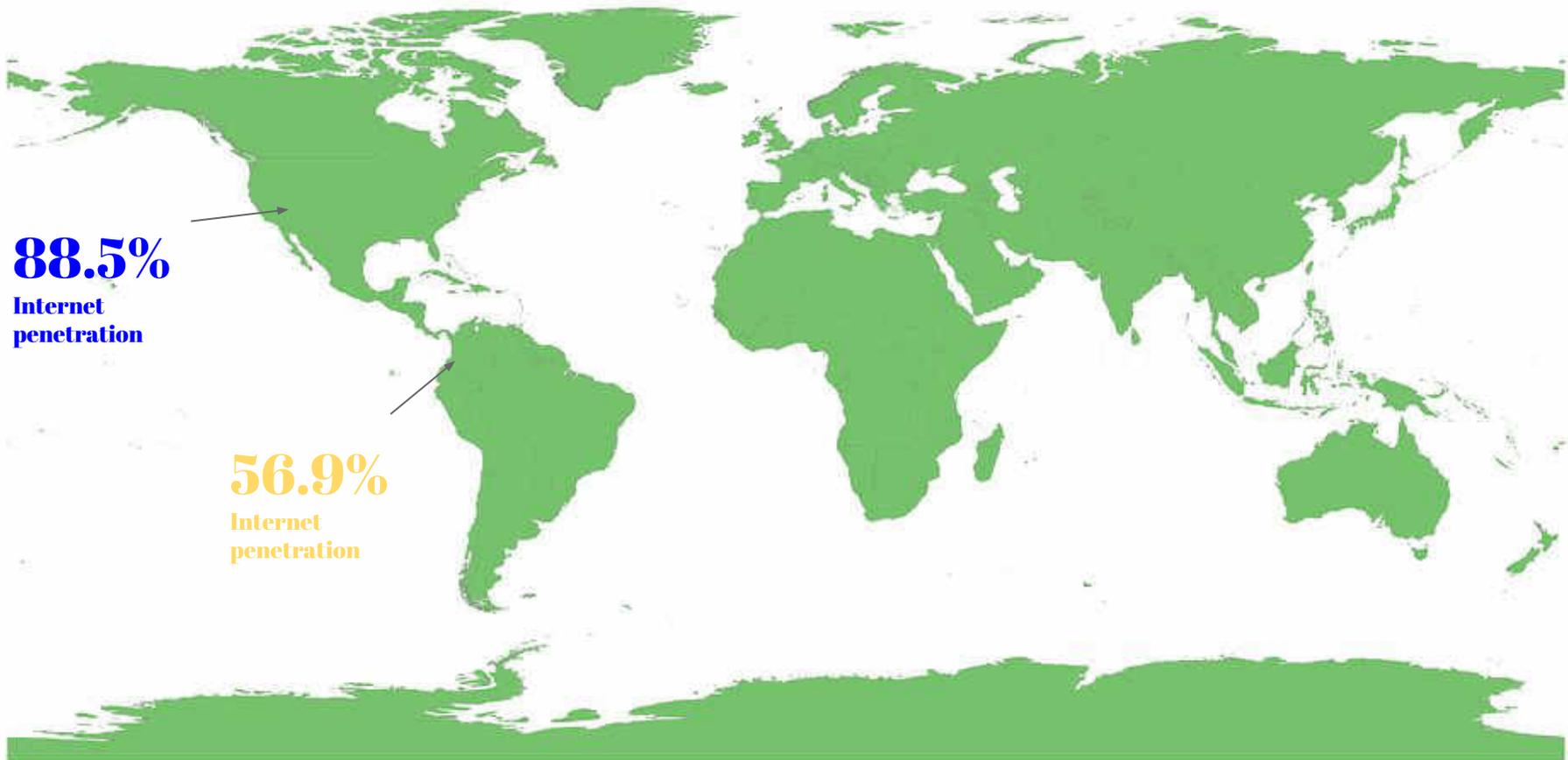
According to Stanford students...

“the growing gap between the underprivileged members of society, especially the poor, rural, elderly, and handicapped portion of the population who do not have access to computers or the internet; and the wealthy, middle-class, and young (...) areas who have access” (*Digita*



Globally





88.5%

**Internet
penetration**

56.9%

**Internet
penetration**

Urban and Rural

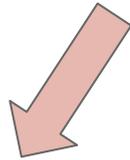


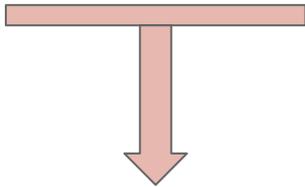
How poverty is related to the digital divide?





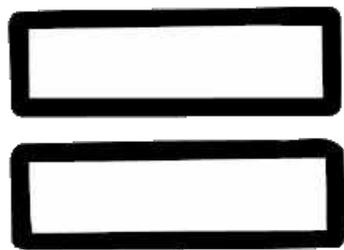
Digital Divide



Caused by  **Causes**

Poverty

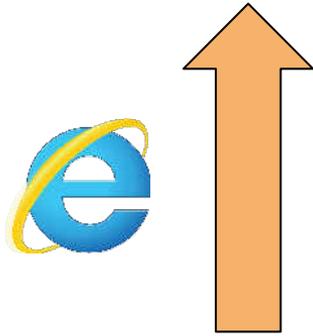






“The idea is that digital devices, software, and learning platforms offer a once-unimaginable array of options for tailoring education to each individual student’s academic strengths and weaknesses, interests and motivations, personal preferences, and optimal pace of learning” (*Technology in education: an Overview*).

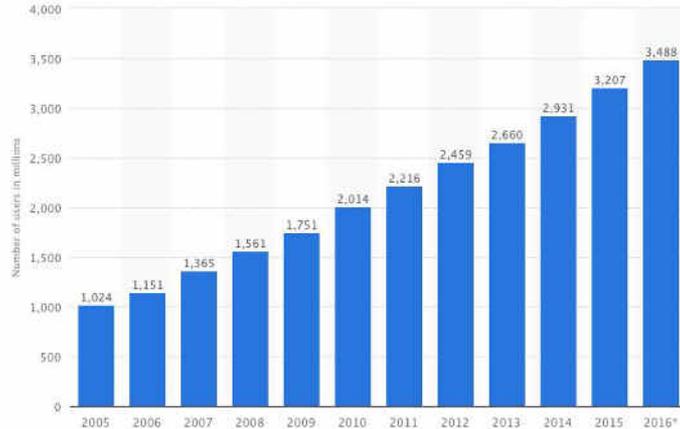
“They are just going to surf the internet in order to look for the lessons they need to study” (*Advantages and Disadvantages of Technology in Education*).



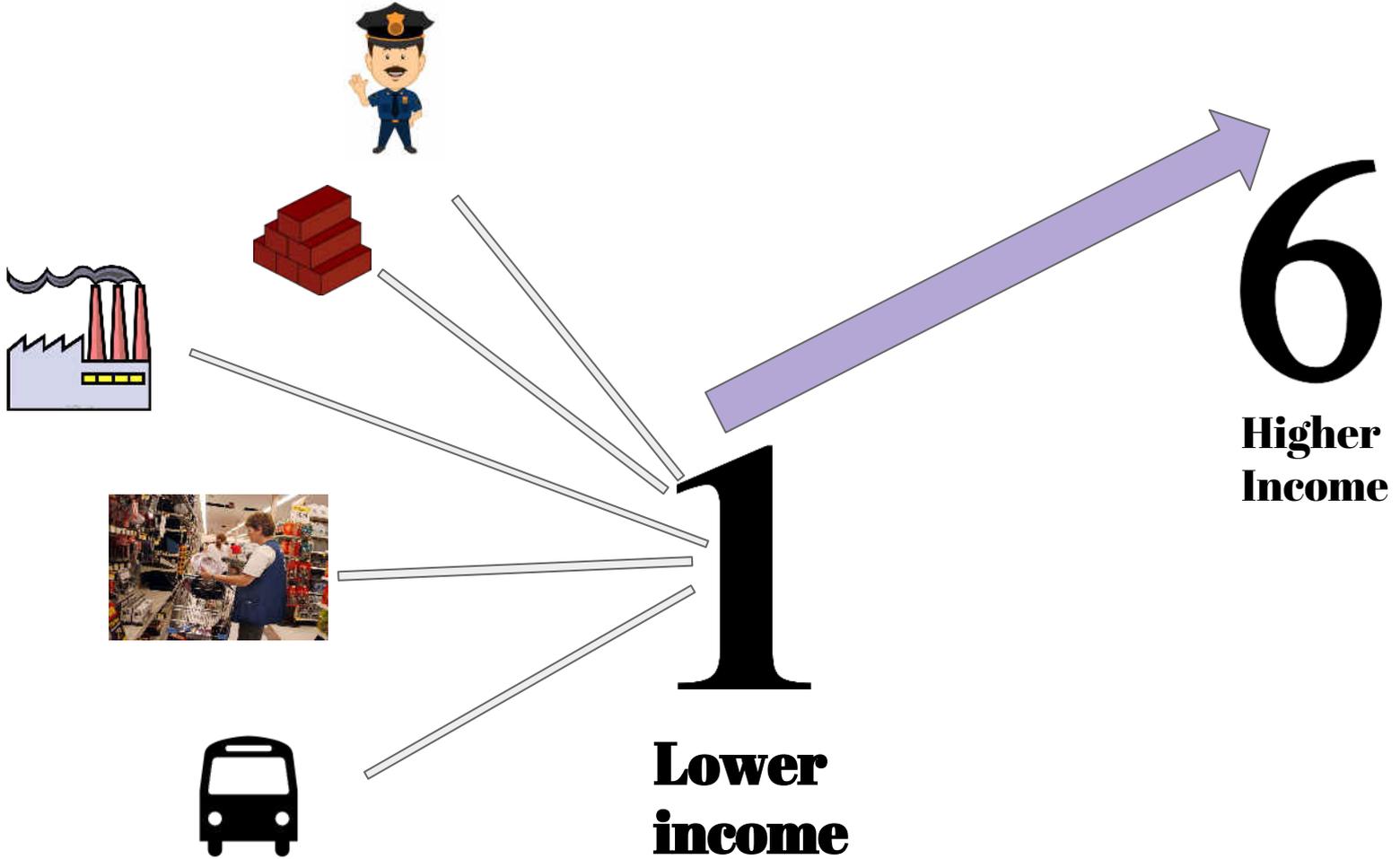
+

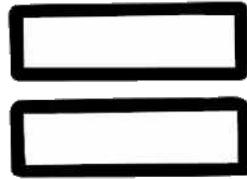


=

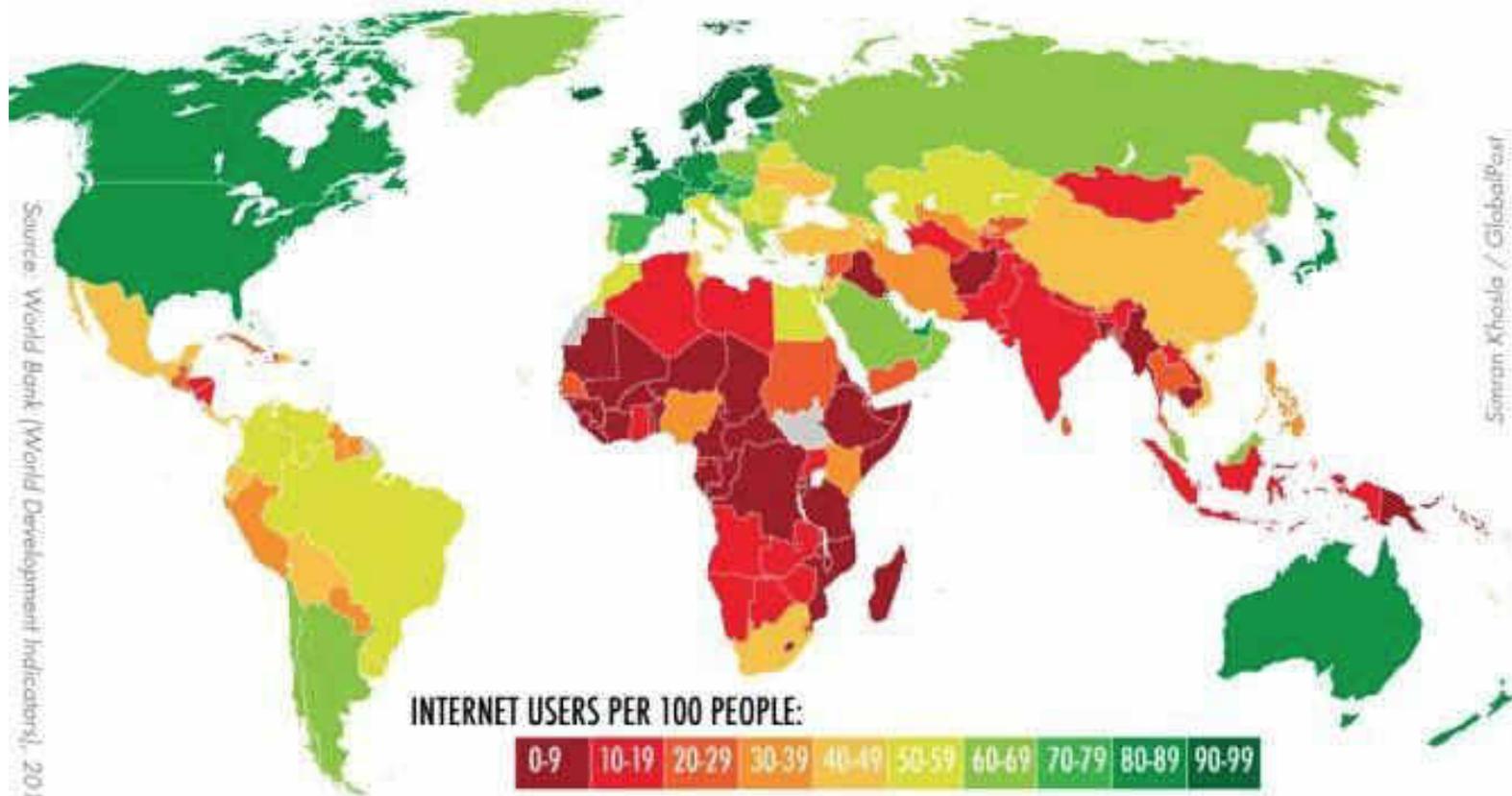


“Over the next decade, advanced technologies will put education within the reach of many more individuals around the world, and will allow greater specialisation in curriculum and teaching methodologies than ever before” (*The Future of Higher Education: How Technology will Shape Learning*).





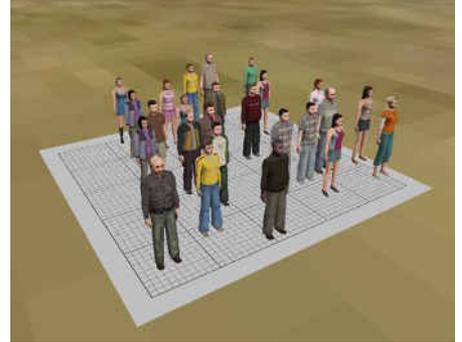
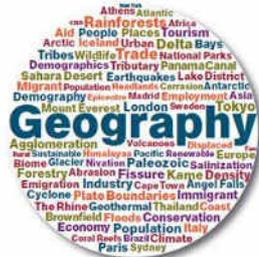
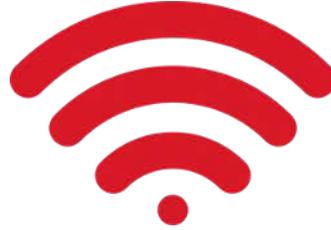
Internet Users (per 100 people):



Source: World Bank (World Development Indicators), 2011

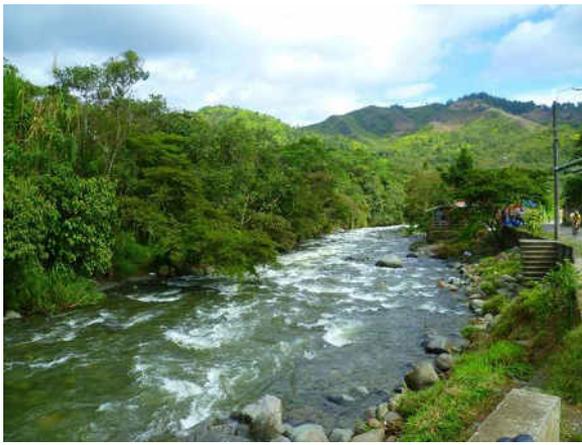
Sonran Khosla / GlobalPost

BT

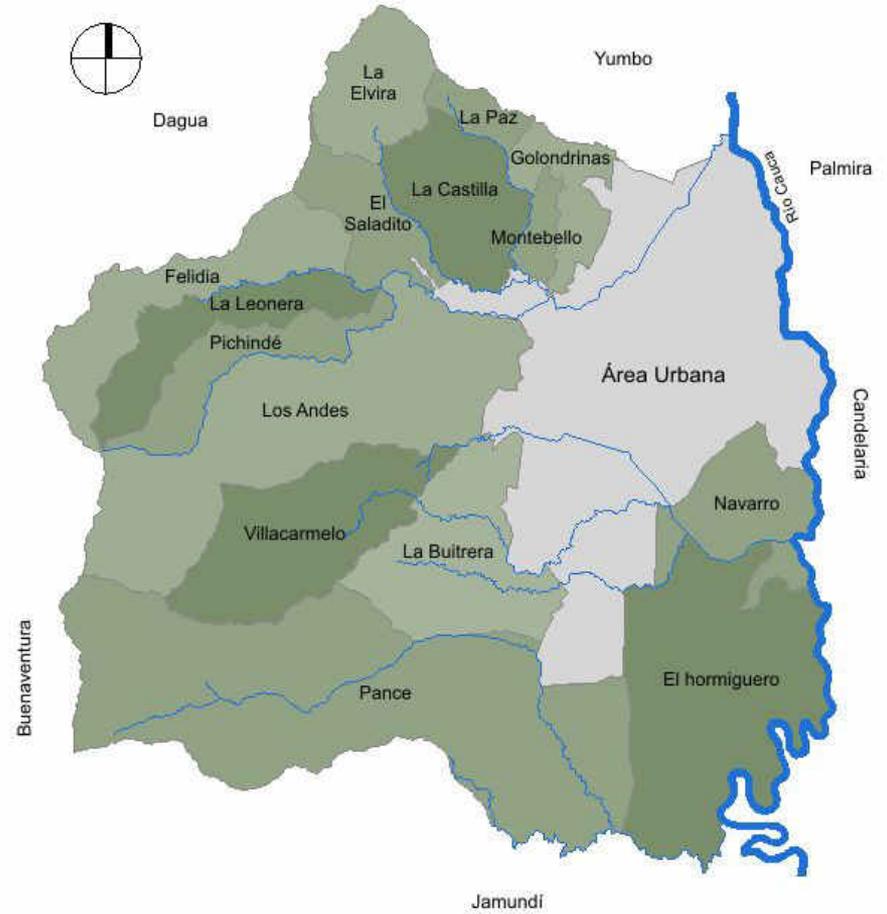


Cali, Colombia

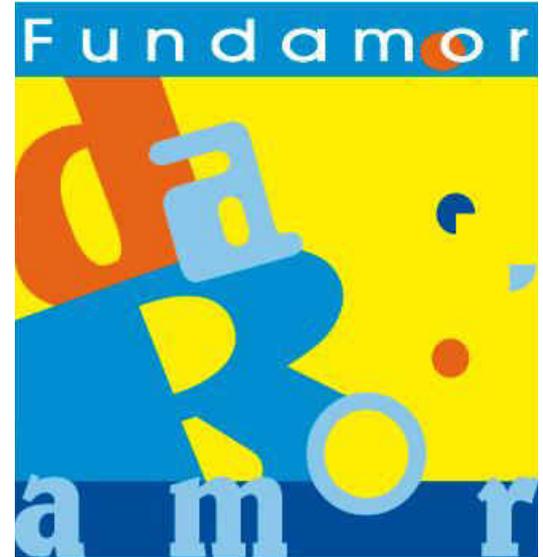




Pance



The school





Can you name any stable jobs that pay well and do not involve digital knowledge?

How are we addressing this problem?



EVALUATING NEEDS



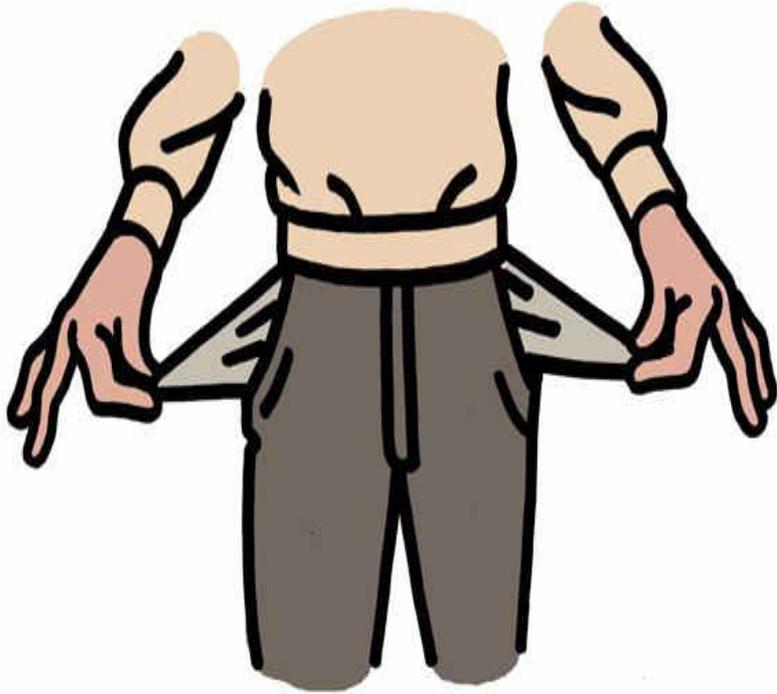
Our project was borned...



CyberKids

No more digital gap

Our plan



COP \$2.500.000

Phase 1: Donation of computers

FUNDRAISING



COP \$ 343.000



COP \$ 250.000

FUNDRAISING



COP \$150.000



INSTALLATION





Introduction to phase 2



Phase 2: Educational Component



Educational Component

1. Email functions



2. Google Apps

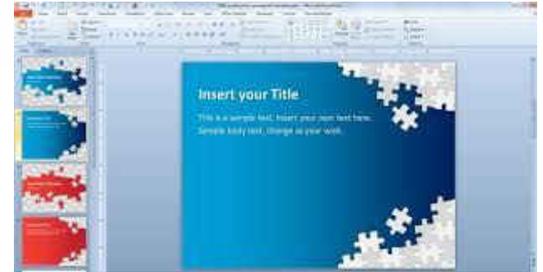


Educational Component

3. Internet search

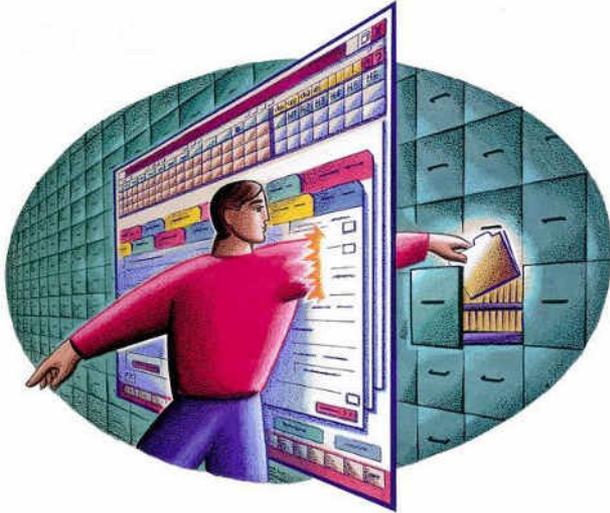


4. Presentations

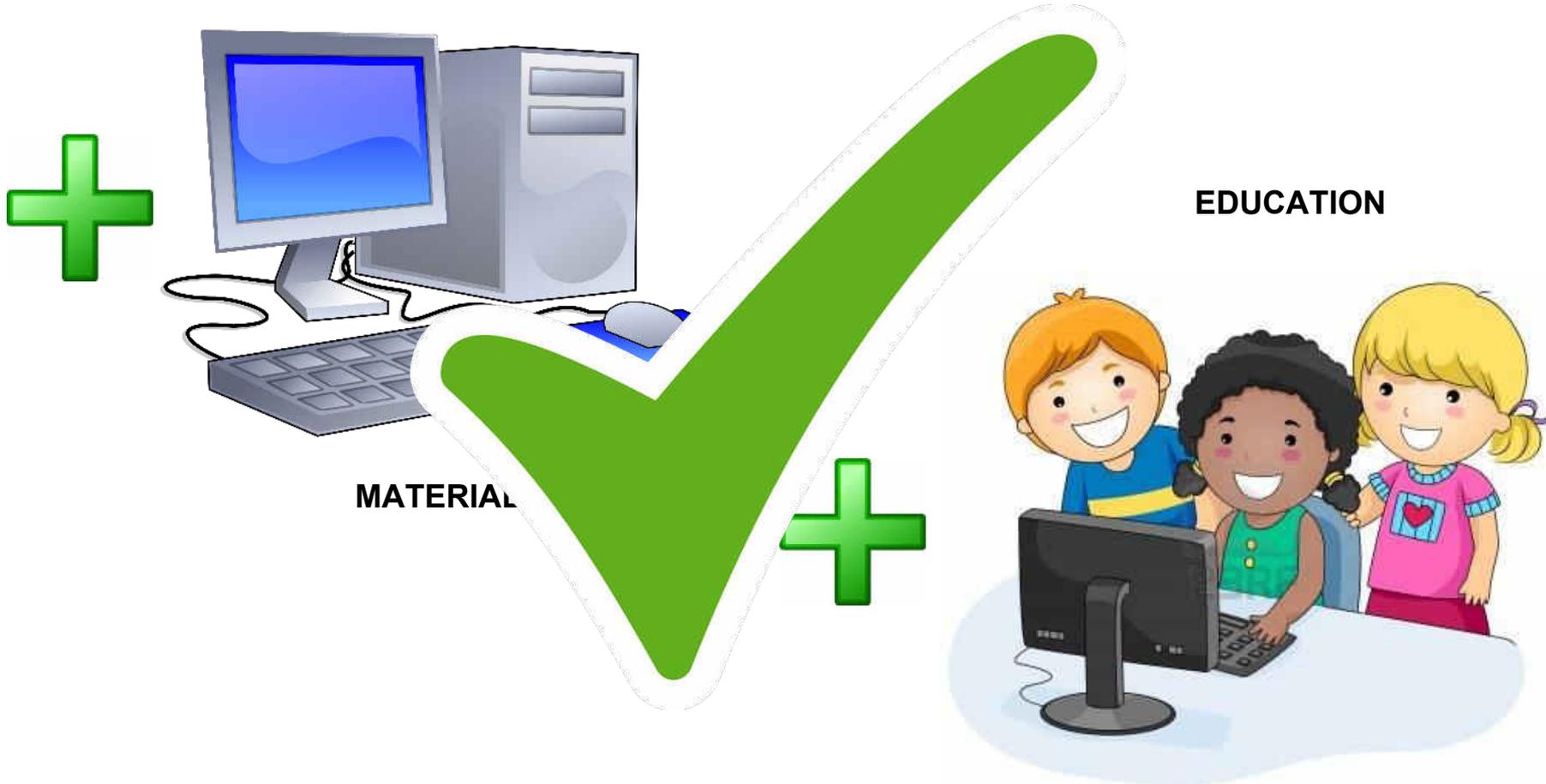


Educational Component

5. Virtual libraries



How are we making it sustainable?



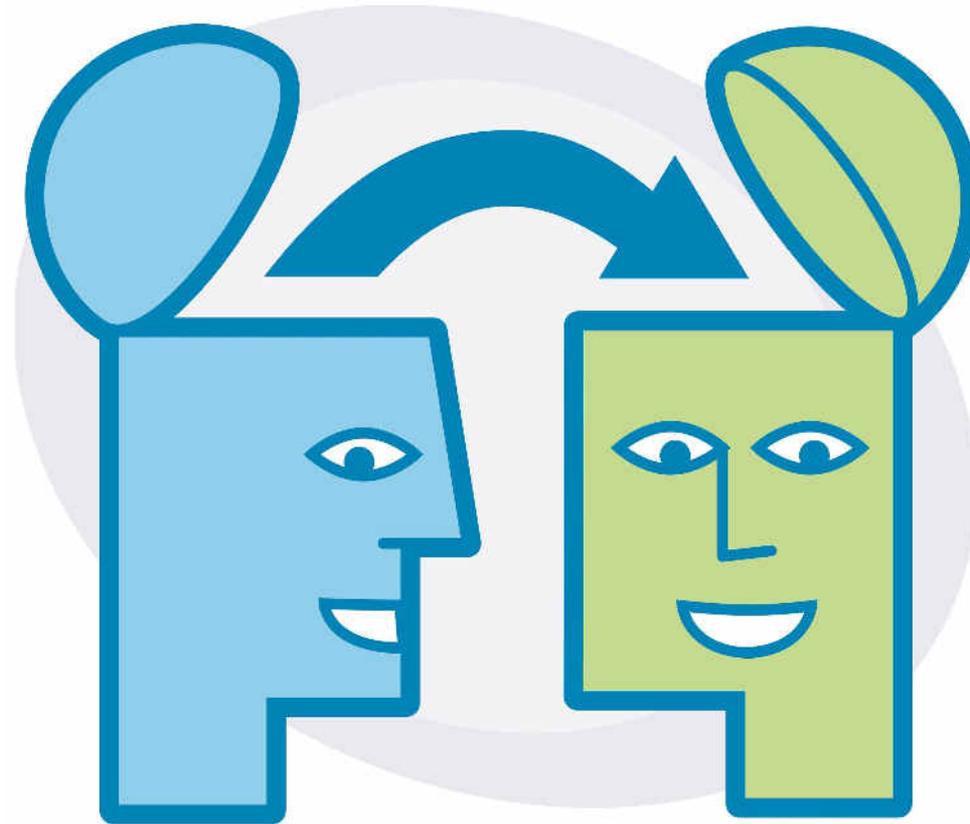


Dedication and time

Excitement and disposition



Continuation on their own...

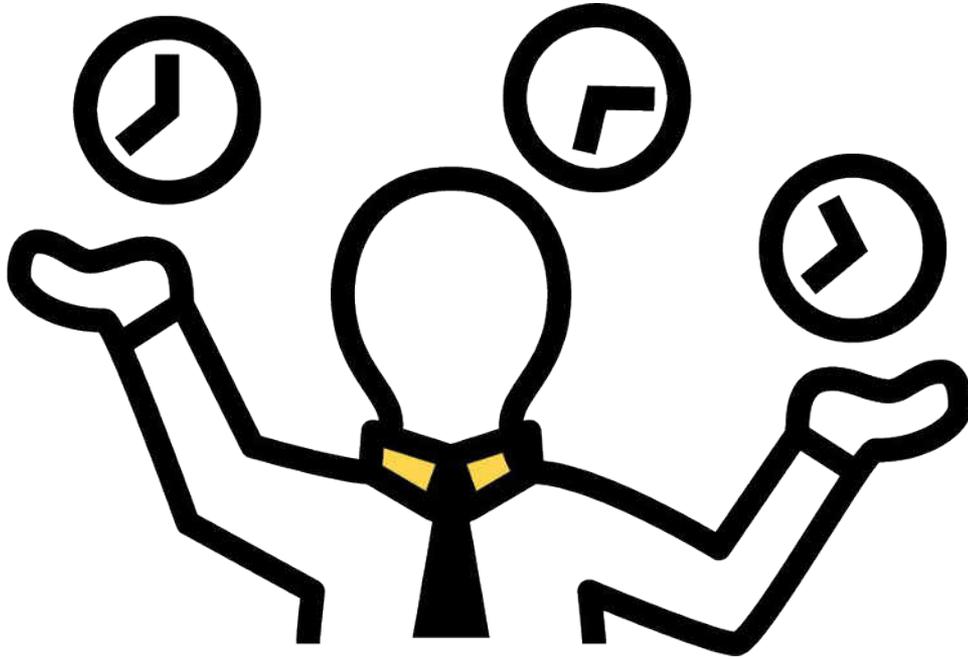


Successes:

- CB contribution
 - Maintenance group
 - Ict group
 - DI group
 - Pio XII community
- Fundraising
- Computer donation
- Educational plan



Challenges



Time to teach



Planification

The real progress is putting technology to the reach of all.

-Henry Ford



CyberKids

No more digital gap