Internet Access & Affordability

Key Ingredients For Skills Development

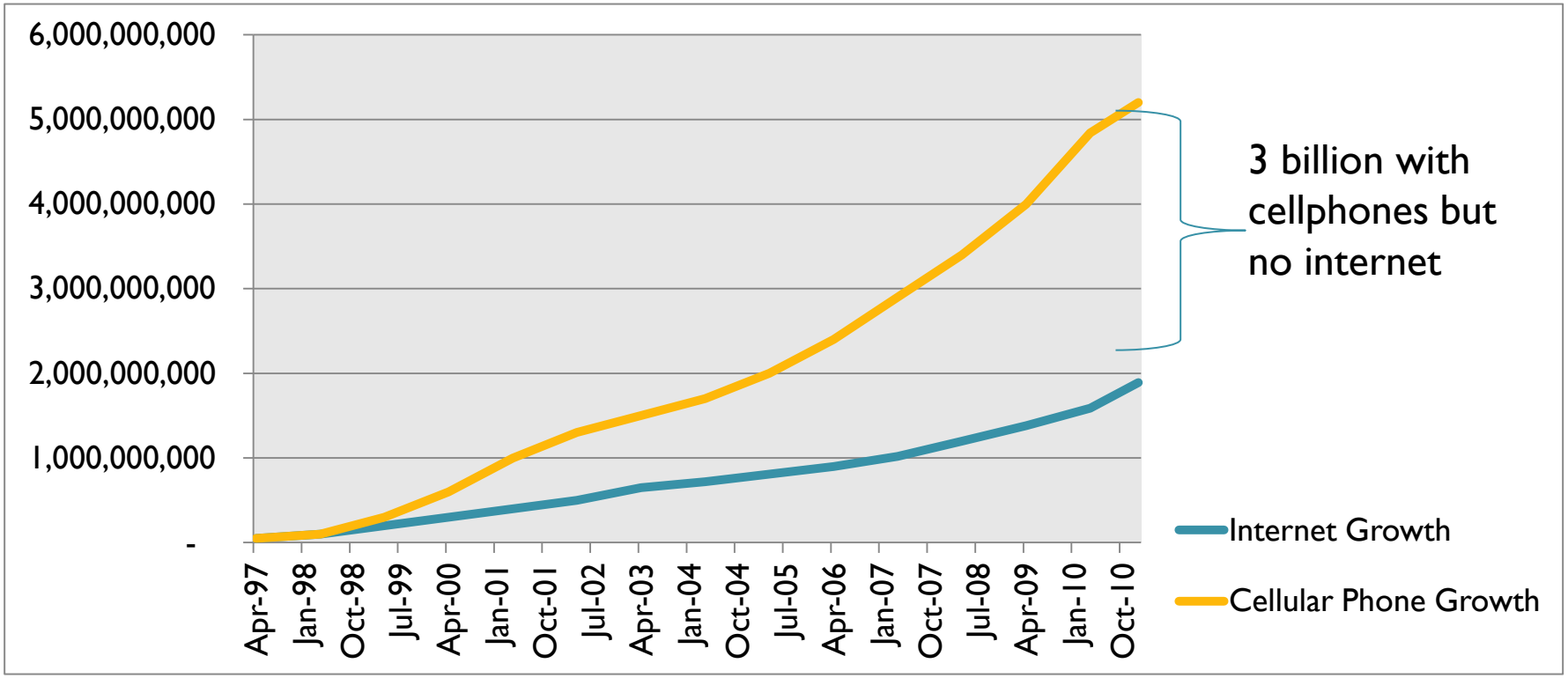
DataWind

&

FUTURE BRILLIANCE

The big divide

The next 3 billion:



Why Internet Access is Important

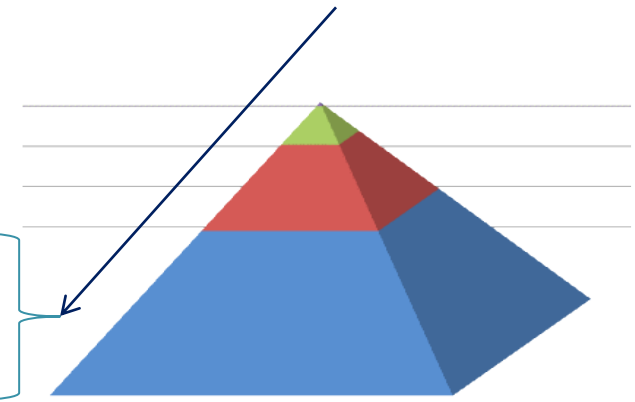
- End of mediocrity in teaching
  - Sugata Mitra experiments show: Quality of education deteriorated in direct proportion to distance from metropolitan city
  - Multiple resources & teaching methods eliminates 'one size fits all'
  - Teacher transforms from Orator to Coach: The Flipped Classroom
- Encourages and enables people to learn throughout their life
- Makes it easier to map people's skills to the job market's requirements

Why affordability matters?

- PC inflection point in US: When pricing dropped below 25% of monthly income
- Indian price point target:

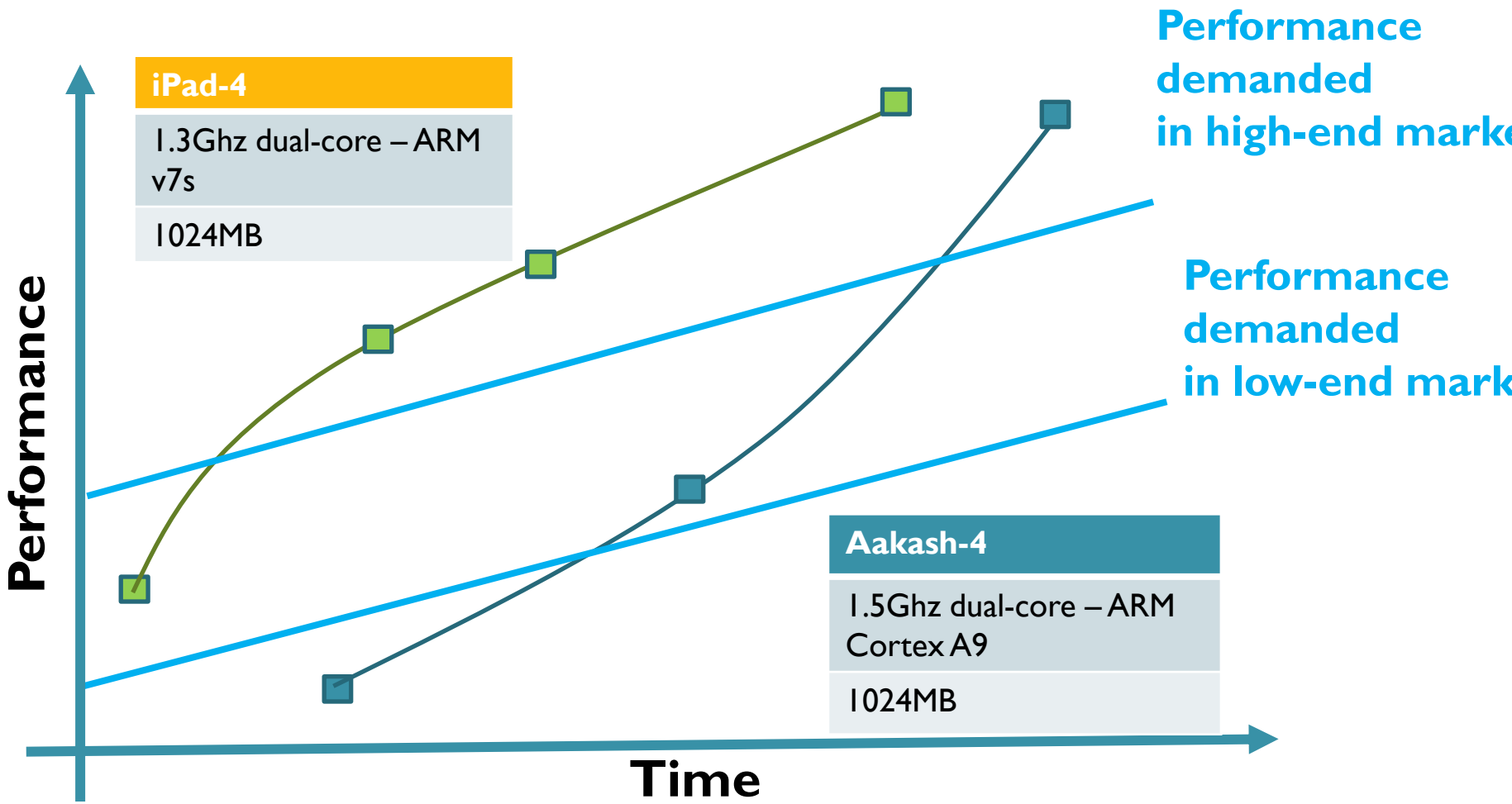
Category	Income/month	Population (mil.)
Rich	Above $2,500	16
Middle Class	$500 to $2,500	160
Aspirers	$250 to $500	359
Deprived	Below $250	684

To reach this one-billion, need to price under $50



Disruption of 'Good Enough'

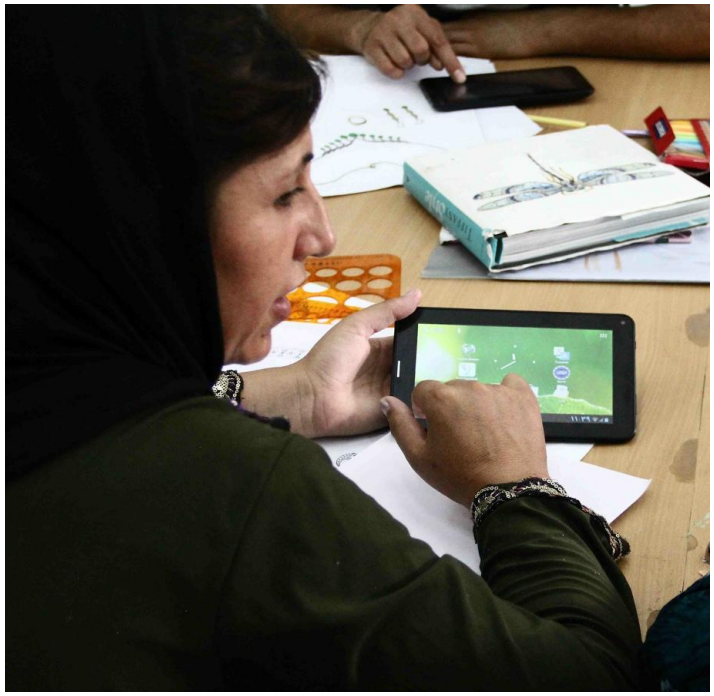
Ref: Clayton Christensen



Digital Initiatives for TVET, Literacy and M-Health in Afghanistan & Pakistan

Future Brilliance

- Internet access allows content, communication, and collaboration
- Market-oriented skills development
- Tablets customized for the region and user-base
- Allows users to work using mobile money



- Designed to promote a better understanding of the larger global social and economic environment

Afghanistan

Digital Literacy Initiative

- 7,000 tablet packages to be distributed to Afghan students through public TVET system
- E-learning, M-commerce, and literacy development apps
- Online marketing and business skills for their products & services
- Reach international marketplace

Pakistan

M-Health Initiative

- 1,500 M-health solar tablet packages to be distributed to public healthcare workers
- Maternity Care application for training, diagnosis, and emergency tele-treatment

India

Fruit Wala Application

- P.O.S. terminal, inventory management & ledger
- Live link to supplier : optimizes inventory
- Empowers micro-businesses

Uganda

Grace Villa – Girls Home

- Computing and internet access as teaching tool
- Programming skills for app development
- 'Field Reporters' blogging their experience