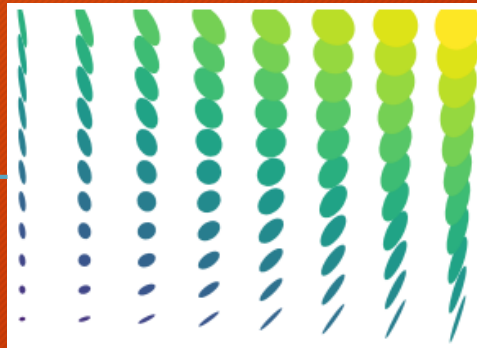
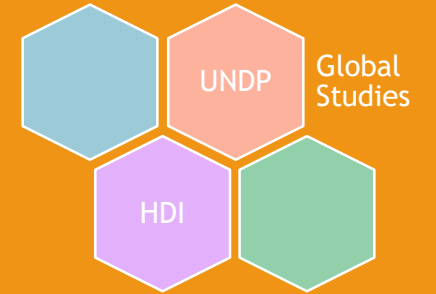


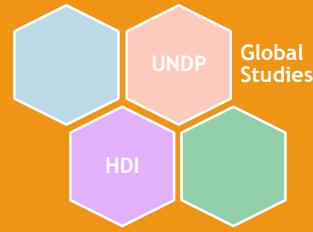


Human Development Index

A better understanding, a better tomorrow.



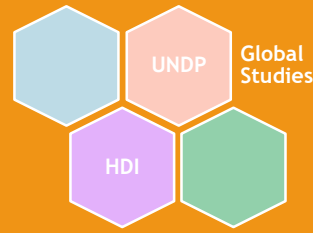
What is the UNDP?



- A top-level body of the United Nations
- Predecessor created with UN in 1949
- Current UNDP made by General Assembly in 1964
 - Affiliated with the Non-Aligned Movement (NAM) and post-colonial states
 - Scope has been curtailed by Security Council a few times (UNSC)
- Present in 170+ countries
- 50% of staff (board down) are women
- Regional Chairs are from area of oversight (geographic)



What is the Human Development Index (HDI)?



- A decimal between 0 and 1 (e.g. 0.754)
- Four categories:
 - Very High (.91 - 1)
 - High (.71 - .9)
 - Medium (.51 - .7)
 - Low (0 - .5)

However, HDI:

- Does NOT account for inequality (of a country or globally)
- Does NOT account for gender disparity or ethnic discrimination
- Is NOT technically a measure of relative material development

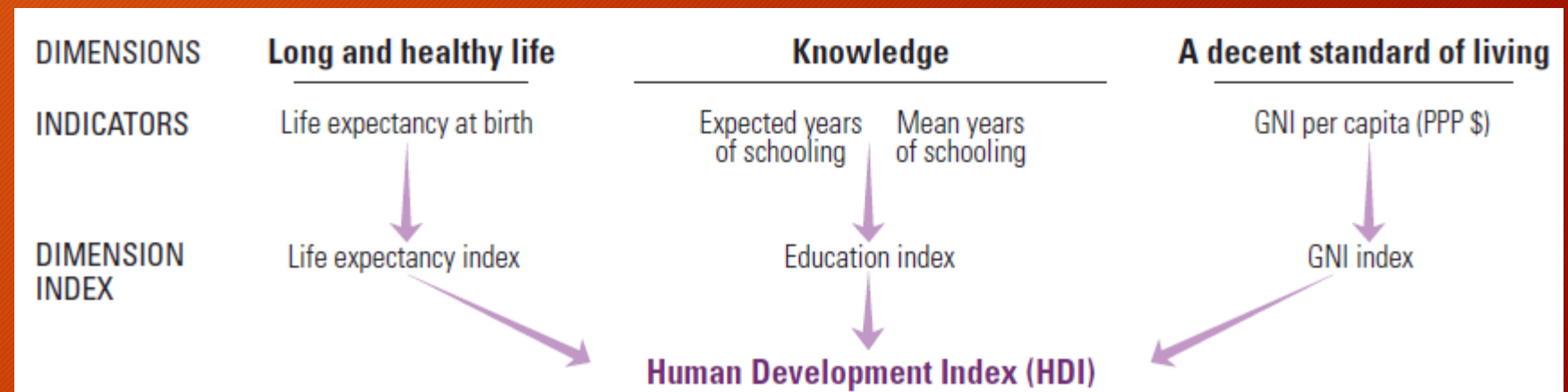
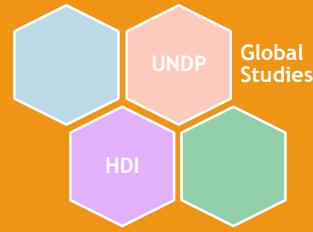


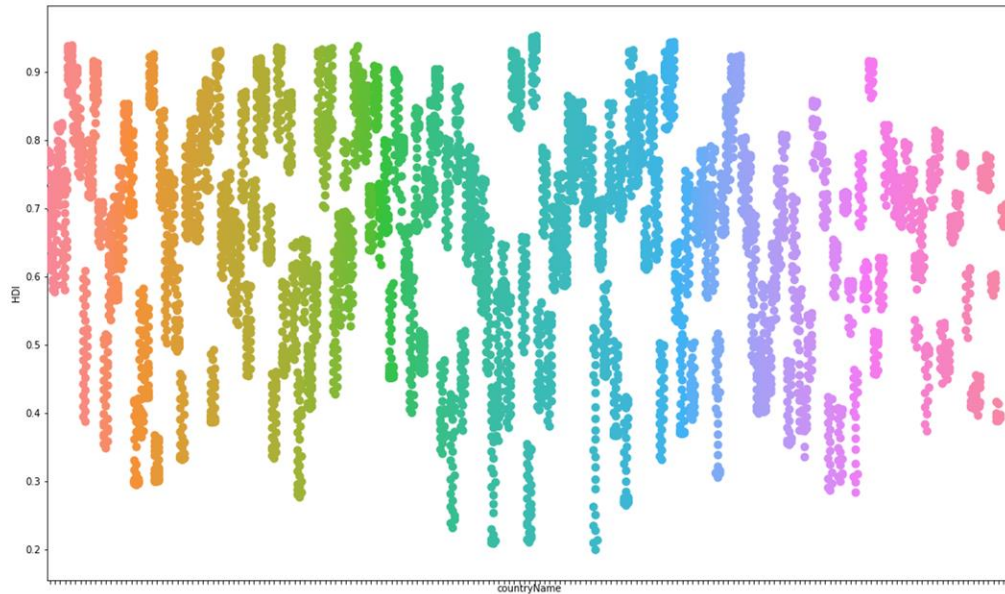
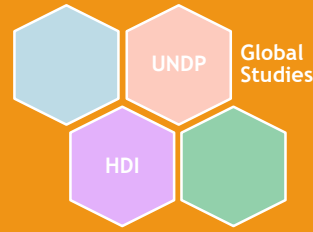
Chart courtesy of UNDP Human Development Report Office

Why does HDI matter? How can we use it?

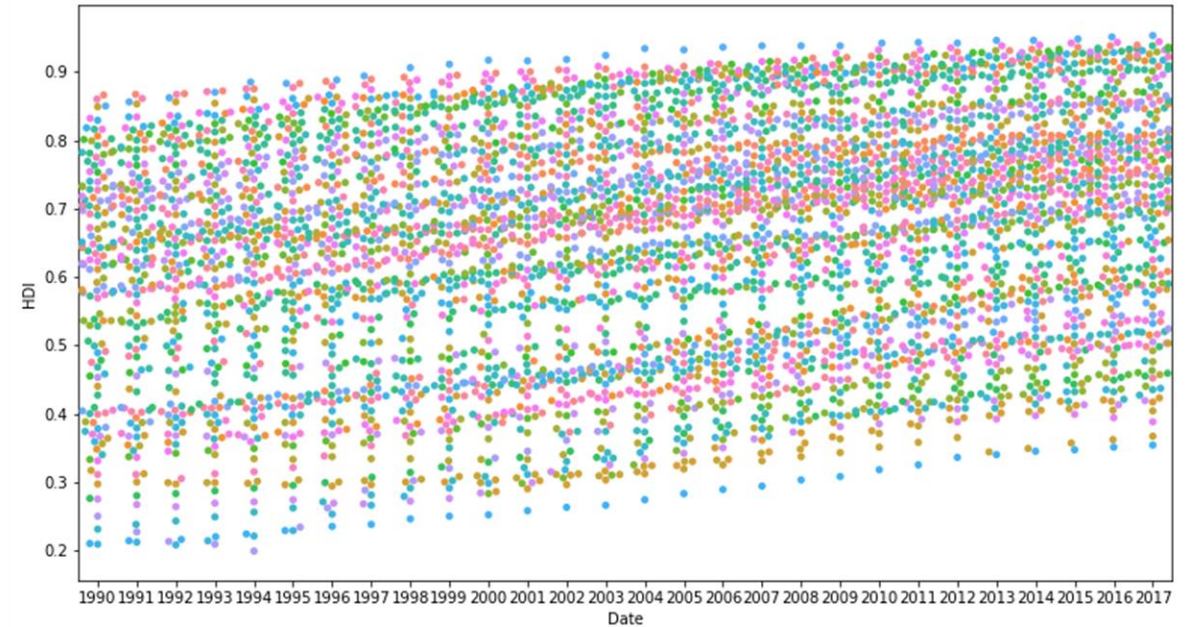


- “Stuff matters”
 - Quality of life
 - Provision of goods, services
 - Humanitarian and business perspective
 - “People matter”
 - Increased involvement
 - Stability
 - Production and human potential
- See regional divergence
 - Which areas “in need”
 - Understand global state
 - Track development over time
 - Prioritize marginalized regions
 - Measure policy outcomes
 - Have universal “meter-stick” for material provision

Charting the Waters (These will make sense later, I promise)

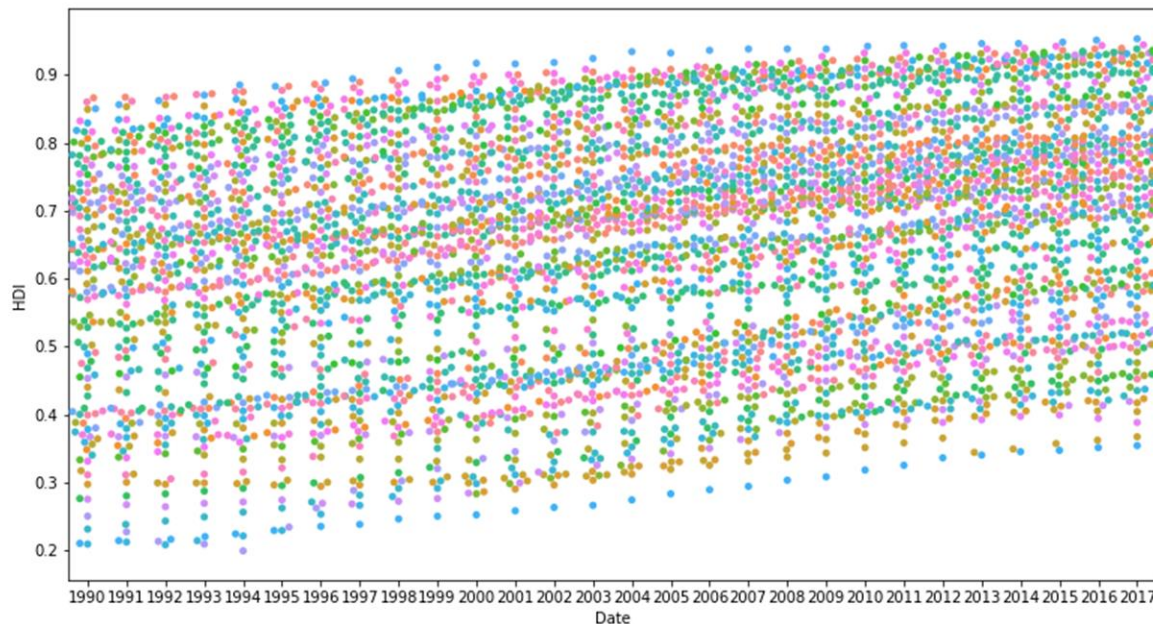
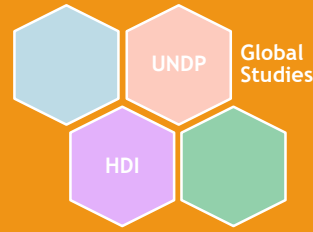


HDI Around the World



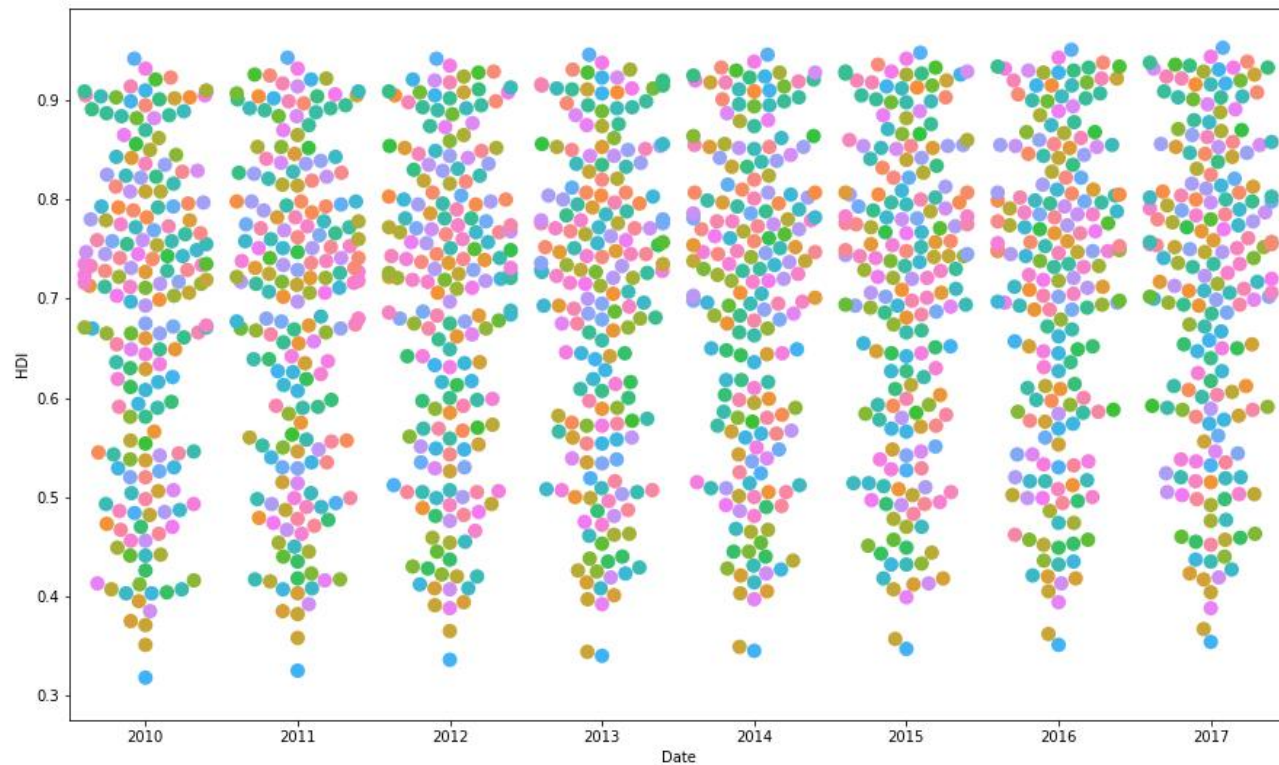
HDI Over Time

Charting the Waters: HDI Over time

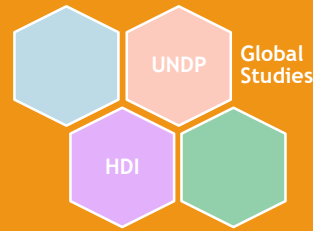


- Overall trend is upward
 - Disguises lost ground in war, famine, etc
 - i.e. Yemen and S. Sudan
- Estimates from HDRO
 - 20% of global HDI “eroded” by inequality
- Over half of humanity now “middle class”
 - World Data Lab ([FT](#)), Oct 2018

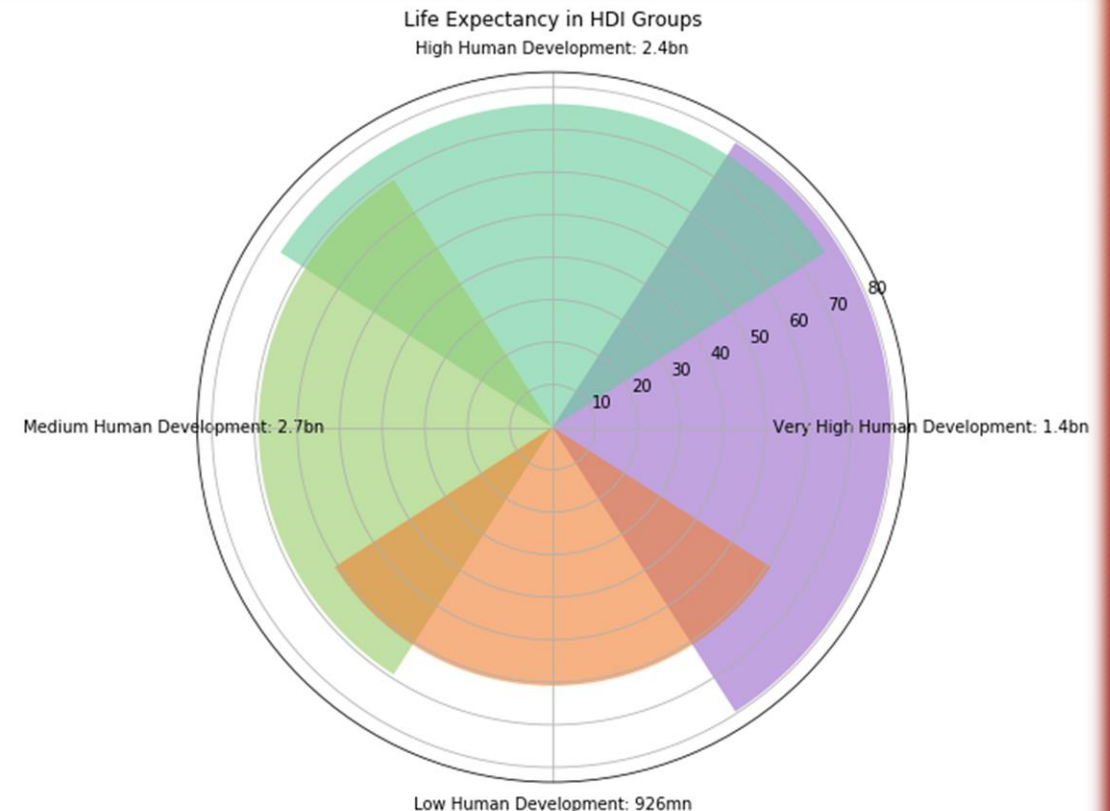
HDI Over Time (Cluster View)



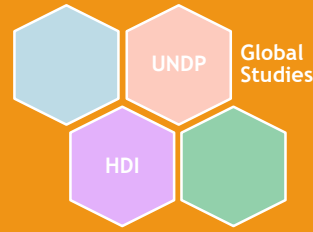
Index Snapshot: Life Expectancy



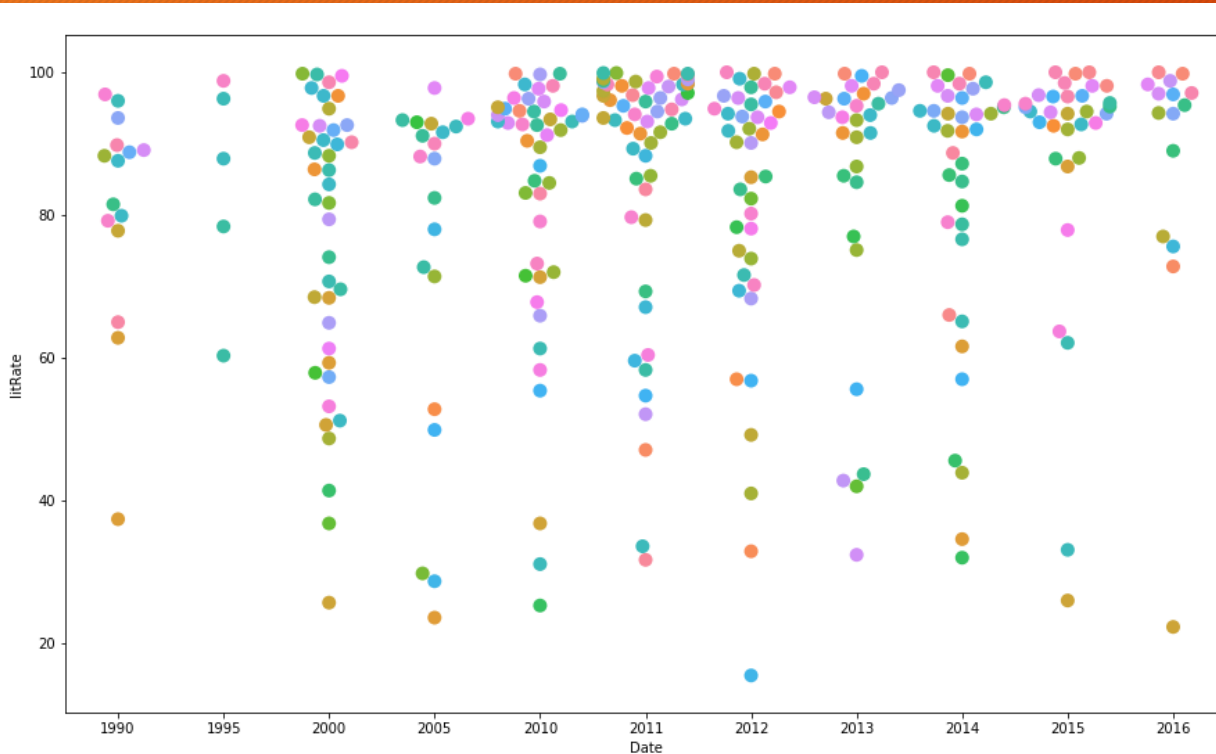
- Life Expectancy ranges 20 years
 - 60.8 to 79.6
 - Immense gain in last 40 years
 - Vaccines and “barefoot doctors”
- Rising LE is an effect of better access
 - Also cause for ageing population, new stress
- ~10% of life across HDI groups is spent in “poor health” / decline



Snapshot: Literacy



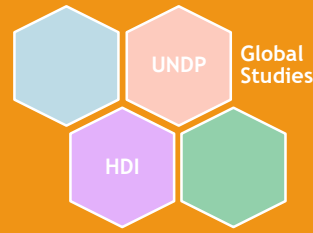
Literacy Cluster | by Year



HDI (Vertical) and Literacy (Bubble) | by country

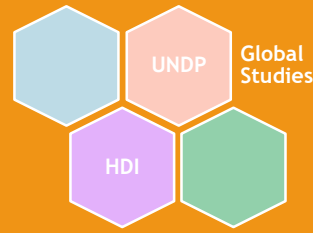


Data Conclusions | Toward Tomorrow



- Global trends upward
 - Net positive for humanity
 - Many areas experiencing regression
 - Inequality (Wealth) is a big issue
 - So is (Gender) and (International)
 - Eradication of absolute poverty is possible within the century
- We must continue to invest in systems and materials for a more resilient and equitable future
 - International Cooperation is needed in addressing issues of global scale
 - Public awareness and dissemination of UN data would be beneficial

External Locations | Sources



- GitHub Repository
 - https://github.com/Cameron-Cn/undp_hdi
- United Nations Development Programme
 - <http://hdr.undp.org/en/data#>
- Financial Times
 - <https://www.ft.com/content/e3fa475c-c2e9-11e8-95b1-d36dfef1b89a>

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Thank You