**Investment Question**

How many people in the world speak 'proficient' English (meaning suitable for business or academic work)?
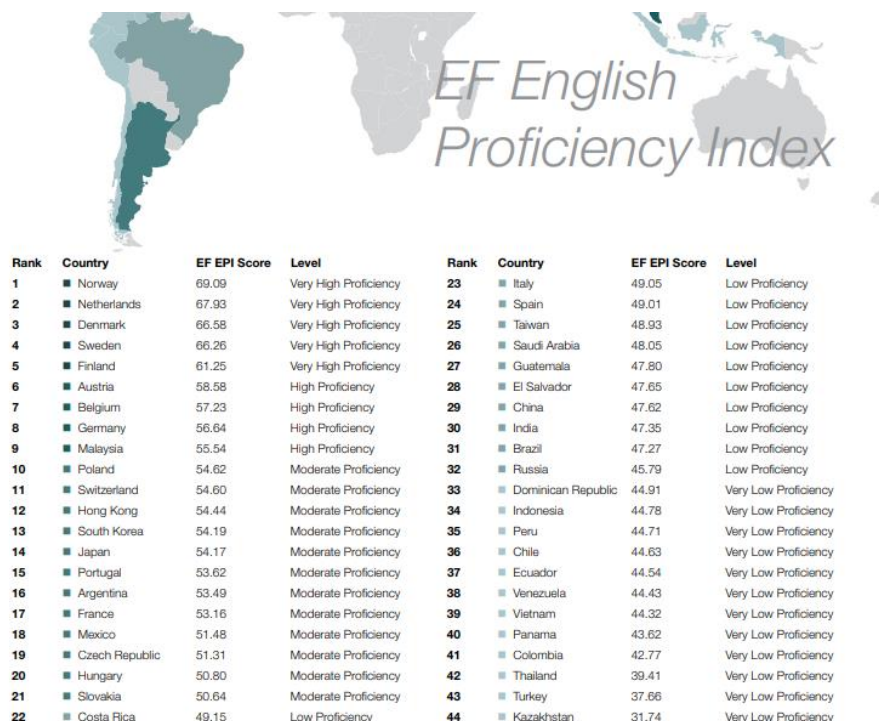
How has that evolved over the past 100 years?

How is it likely to evolve over the next 100 years?

**Starting Point**

https://www.ef.edu/epi/downloads/

**Go to this site, convert this image into a table (using whatever tools/frameworks available to get data out, including typing in numbers by hand…aka 'pain Alpha' as we call it)**



| Rank | Country | EF EPI Score | Level | Rank | Country | EF EPI Score | Level |
|---|---|---|---|---|---|---|---|
| 1 | Norway | 69.09 | Very High Proficiency | 23 | Italy | 49.05 | Low Proficiency |
| 2 | Netherlands | 67.93 | Very High Proficiency | 24 | Spain | 49.01 | Low Proficiency |
| 3 | Denmark | 66.58 | Very High Proficiency | 25 | Taiwan | 48.93 | Low Proficiency |
| 4 | Sweden | 66.26 | Very High Proficiency | 26 | Saudi Arabia | 48.05 | Low Proficiency |
| 5 | Finland | 61.25 | Very High Proficiency | 27 | Guatemala | 47.80 | Low Proficiency |
| 6 | Austria | 58.58 | High Proficiency | 28 | El Salvador | 47.65 | Low Proficiency |
| 7 | Belgium | 57.23 | High Proficiency | 29 | China | 47.62 | Low Proficiency |
| 8 | Germany | 56.64 | High Proficiency | 30 | India | 47.35 | Low Proficiency |
| 9 | Malaysia | 55.54 | High Proficiency | 31 | Brazil | 47.27 | Low Proficiency |
| 10 | Poland | 54.62 | Moderate Proficiency | 32 | Russia | 45.79 | Low Proficiency |
| 11 | Switzerland | 54.60 | Moderate Proficiency | 33 | Dominican Republic | 44.91 | Very Low Proficiency |
| 12 | Hong Kong | 54.44 | Moderate Proficiency | 34 | Indonesia | 44.78 | Very Low Proficiency |
| 13 | South Korea | 54.19 | Moderate Proficiency | 35 | Peru | 44.71 | Very Low Proficiency |
| 14 | Japan | 54.17 | Moderate Proficiency | 36 | Chile | 44.63 | Very Low Proficiency |
| 15 | Portugal | 53.62 | Moderate Proficiency | 37 | Ecuador | 44.54 | Very Low Proficiency |
| 16 | Argentina | 53.49 | Moderate Proficiency | 38 | Venezuela | 44.43 | Very Low Proficiency |
| 17 | France | 53.16 | Moderate Proficiency | 39 | Vietnam | 44.32 | Very Low Proficiency |
| 18 | Mexico | 51.48 | Moderate Proficiency | 40 | Panama | 43.62 | Very Low Proficiency |
| 19 | Czech Republic | 51.31 | Moderate Proficiency | 41 | Colombia | 42.77 | Very Low Proficiency |
| 20 | Hungary | 50.80 | Moderate Proficiency | 42 | Thailand | 39.41 | Very Low Proficiency |
| 21 | Slovakia | 50.64 | Moderate Proficiency | 43 | Turkey | 37.66 | Very Low Proficiency |
| 22 | Costa Rica | 49.15 | Low Proficiency | 44 | Kazakhstan | 31.74 | Very Low Proficiency |

**Extract similar information from the following reports (2011-2016)**



Secure | https://www.ef.edu/epi/downloads/

Download the report ⤓    PDF (3.08 MB)

EF SET

EF EPI Seventh Editi

| EF EPI Sixth Edition (2016) | PDF (2.02 MB) ⤓ | EF EPI Third Edition (2013) |
| EF EPI Fifth Edition (2015) | PDF (3.72 MB) ⤓ | EF EPI Second Edition (2012) |
| EF EPI Fourth Edition (2014) | PDF (3.30 MB) ⤓ | EF EPI First Edition (2011) |

Country/region profiles

**Aggregate that information one table that looks like this**



**EF English Proficiency Index**

|  | 2016 | 2015 | 2014 | . . . | etc |
|---|---|---|---|---|---|
| Netherlands | 71.16 | | | | |
| Denmark | 71.15 | | | | |
| Sweden | 70.81 | | | | |
| . . . | | | | | |
| etc | | | | | |

**Whilst doing this, read through reports and highlight (or screen grab) any interesting obeservations/relationships/or charts from the reports.  We care as much about your ability to execute on the task (go get this data) as your ability to think about the question (are there any interesting trends etc you can see here)**
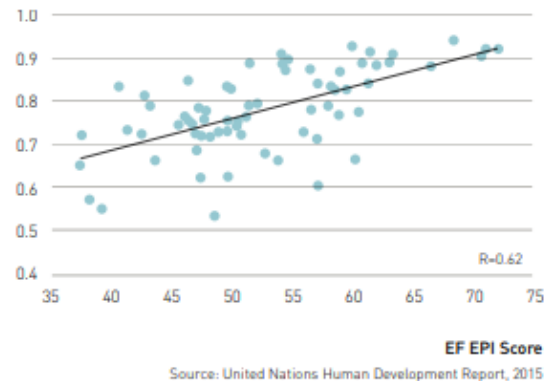
**Examples:**

GRAPH A: ENGLISH AND INCOME

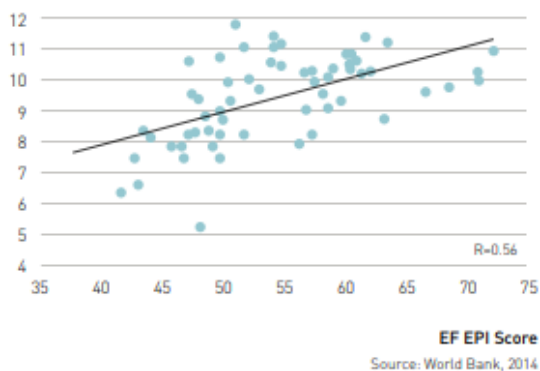**Adjusted Net National Income per capita (Constant 2005 USD)**



EF EPI Score

Source: World Bank, 2014
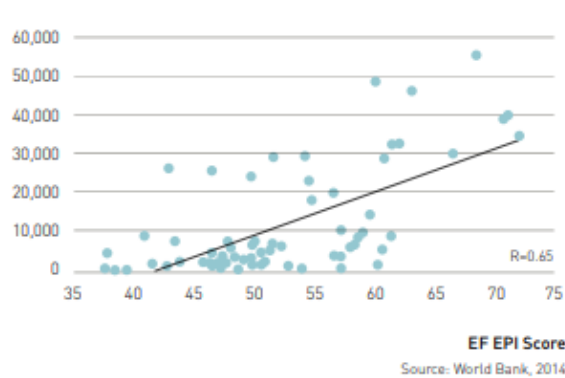
GRAPH B: ENGLISH AND QUALITY OF LIFE

**Human Development Index (HDI)**



EF EPI Score

Source: United Nations Human Development Report, 2015

GRAPH C: ENGLISH AND HIGH-TECH EXPORTS

**High-Technology Exports (Log Scale)**



EF EPI Score

Source: World Bank, 2014

GRAPH D: ENGLISH AND SPENDING ON INNOVATION

**R&D Expenditure (% of GDP)**



EF EPI Score

Source: World Bank, 2014
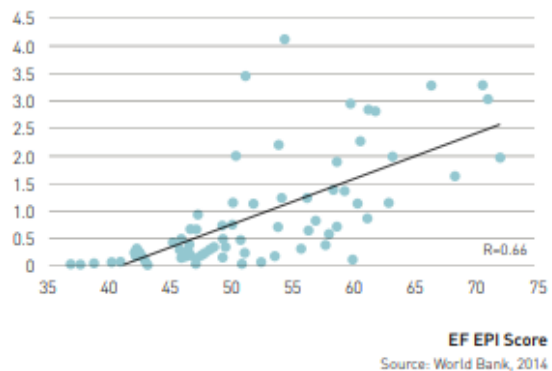
**Also pull in data from this report and add to table**

https://www.cambridgeenglish.org/images/english-at-work-full-report.pdf

**Other resources/potential sources for data**

https://www.britishcouncil.org/sites/default/files/languages-for-the-future-report.pdf

https://forum.unilang.org/viewtopic.php?t=33995

https://www.washingtonpost.com/news/worldviews/wp/2015/04/23/the-worlds-languages-in-7-maps-and-charts/?noredirect=on&utm_term=.83b8725683a8

https://www.babbel.com/en/magazine/how-many-people-speak-english-and-where-is-it-spoken/

https://www.researchgate.net/figure/The-changing-percentage-of-the-worlds-population-speaking-English-Spanish-Hindi-Urdu_fig1_8025787