

# [Compare and contrast](https://assignbuster.com/compare-and-contrast-compare-and-contrast-essay-samples-9/)

[Engineering](https://assignbuster.com/essay-subjects/engineering/)

Compare and contrast May 18, Compare and contrast Performance indicators help in evaluating progress towards national goals ofa better world. Based on specific scales, the indicators inform on a country’s trend in performance and development and can be used to compare and contrast sustainability of development across countries. Below is a comparative analysis of life expectancy at birth, Gross Domestic Product (GDP), and pupil teacher ratio for four countries, based on data from The World Bank (2015).
GDP is one of the economic indicators of development and sustainability (The Great Britain, 2012). The United States has the highest GDP while Nigeria has the least (Table 1). GDPs for Nigeria, China, and the United States increased between the years 2011 and 2013, indicating sustainable economic development, unlike that of Brazil.
Table 1: Data GDP (“ 000000”)
Country
2011
2012
2013
USA
15517900
16163200
16768100
China
7321891
8229490
9240270
Brazil
2476694
2248780
2245673
Nigeria
411743
462979
521803

Life expectancy indicates quality of health (Nordic Council of Ministers, 2014). The indicator is best for the United States, worst for Nigeria and is constant for the three countries (Table 2).
Table 2: Life expectancy at birth
Country
2011
2012
2013
USA
79
79
79
China
75
75
75
Brazil
73
74
74
Nigeria
51
52
52
An increase in ratio of learners to educators is another development indicator (Pearce, 2014) while the ratio was best for the United States and worst for Nigeria, each of the countries reported consistency (Table 3).
Table 3: Pupil to teacher ratio
Country
2010
2011
2012
USA
14
14
14
China
17
17
18
Brazil
22
21
21
Nigeria
38
-
-

The United States reported the best performance for the indicators while Nigeria reported the worst. Except for the case of Brazil’s GDP that declined, the countries reported sustained levels of performance but no significant development over the considered years.
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