



SUSTAINABLE
DEVELOPMENT
GOALS

How does internet access impact educational completion rates in South America between 2000 and 2023?



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Title page

Key Insights

Over the years

Year-over-Year Growth

Correlation coefficient analysis

Linear regression analysis

Std. deviation Completion Rate

0.111

Std. deviation Internet Access

0.265

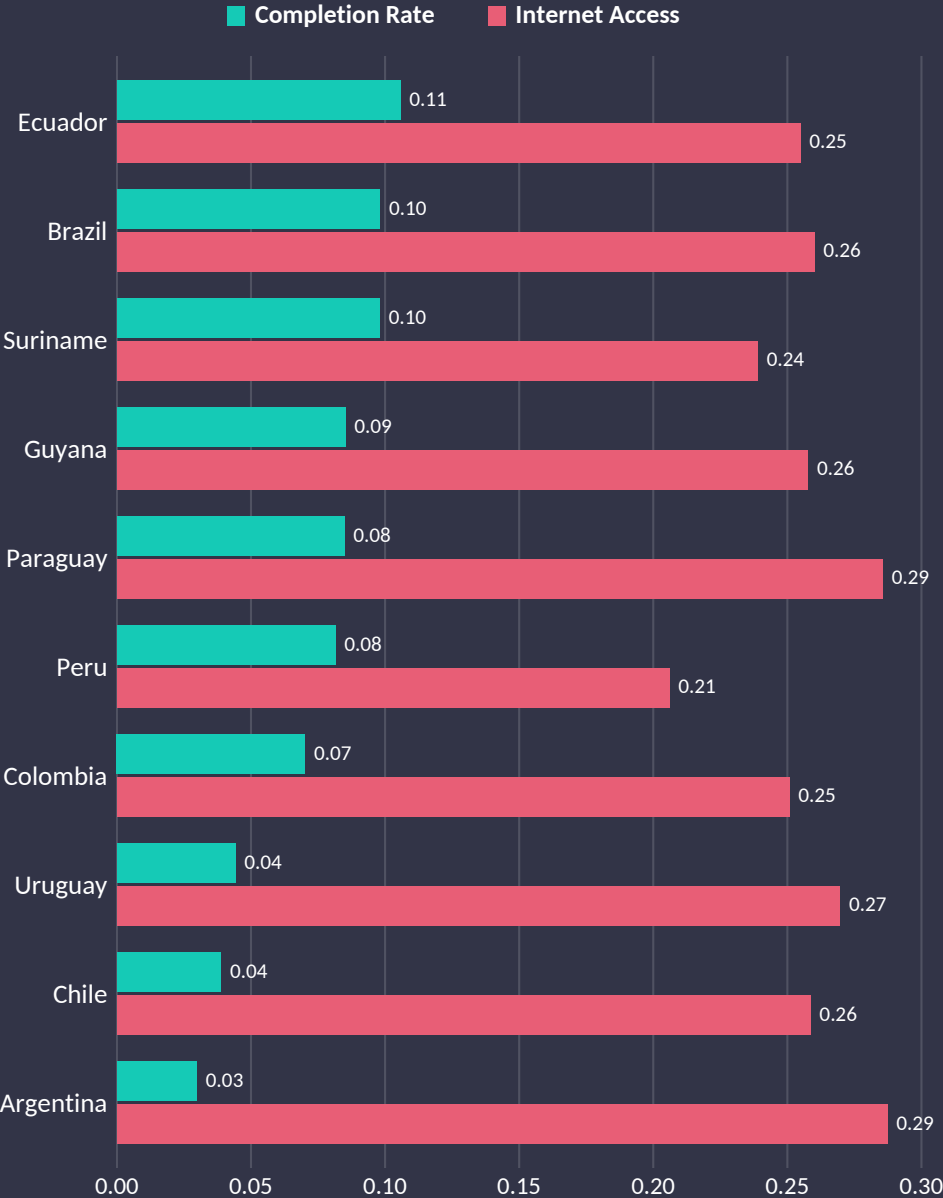
Average

Median

IQR

Standard Deviation

Standard deviation of Completion Rate and of Internet Access by Country



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Completion Rate

Internet Access

Year

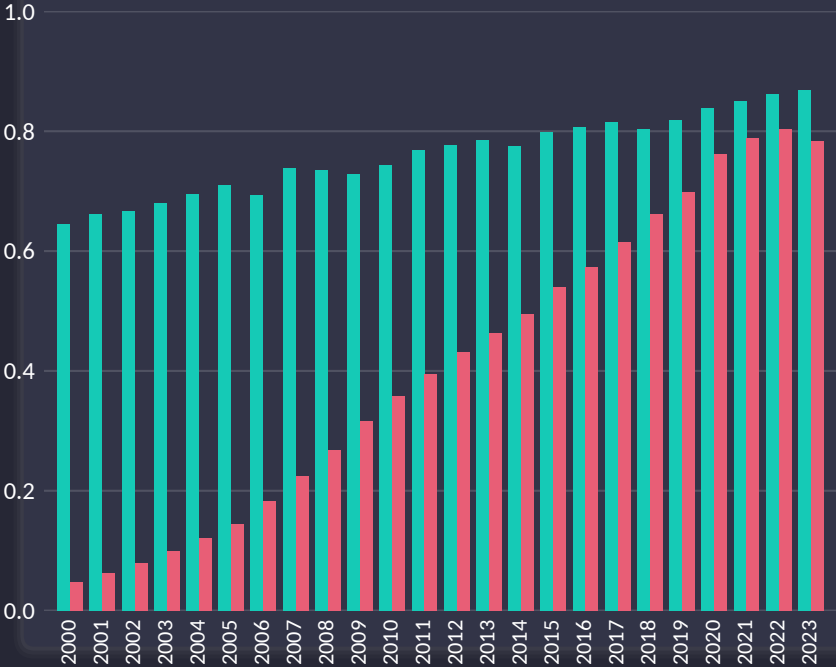
2000

2023



Average of Completion Rate and of Internet Access by Year

Completion Rate Internet Access



2000

2004

2008

2012

2016

2020

2023

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Completion Rate

Internet Access

Year

2000

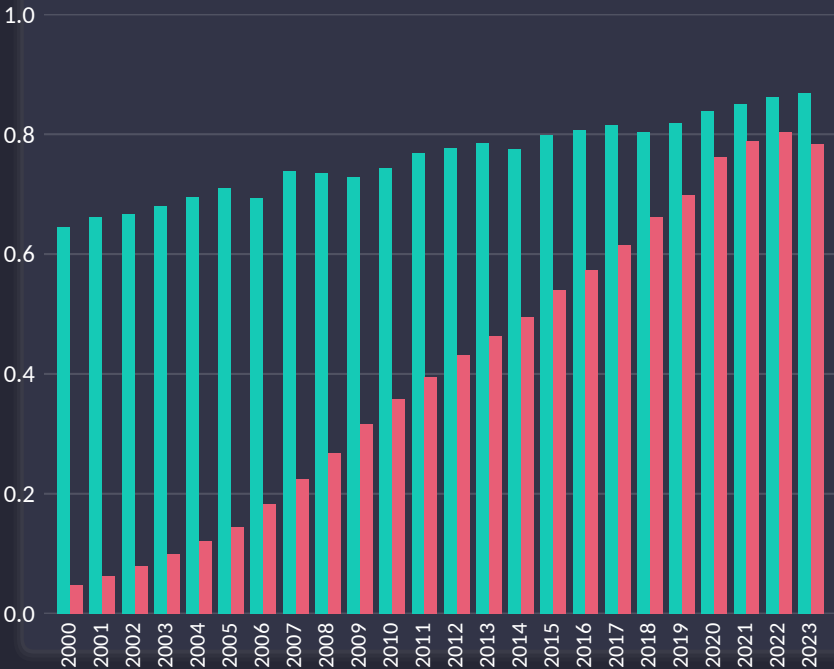
2023



Bubble size = average Internet Access per country, 2000–2023

Average of Completion Rate and of Internet Access by Year

Completion Rate Internet Access



2000

2004

2008

2012

2016

2020

2023

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Average YoY Internet Access Growth

20.52

Latest year in data: 2023

Average YoY Completion Rate Growth

12.50

Latest year in data: 2023

2000

2023

Argentina

Brazil

Chile

Colombia

Ecuador

Guyana

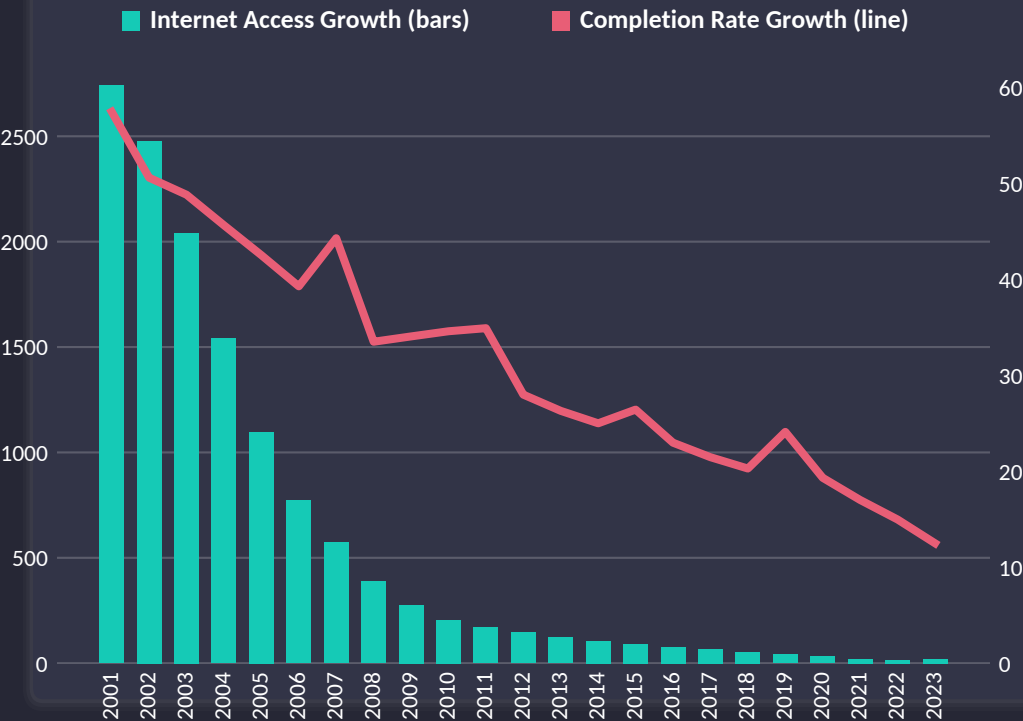
Paraguay

Peru

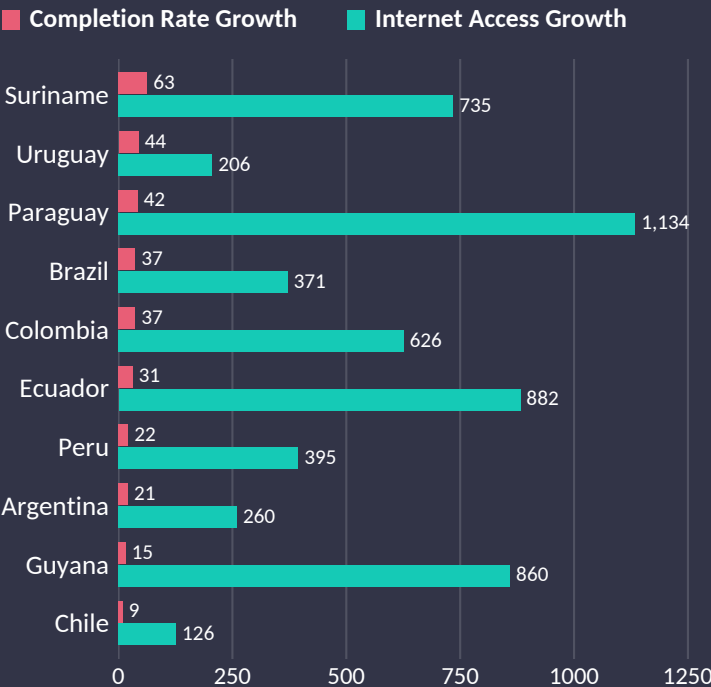
Suriname

Uruguay

Average Growth by Year



Average Growth by Country



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R-score

0.58

2000

2023

Argentina

Brazil

Chile

Colombia

Ecuador

Guyana

Paraguay

Peru

Suriname

Uruguay

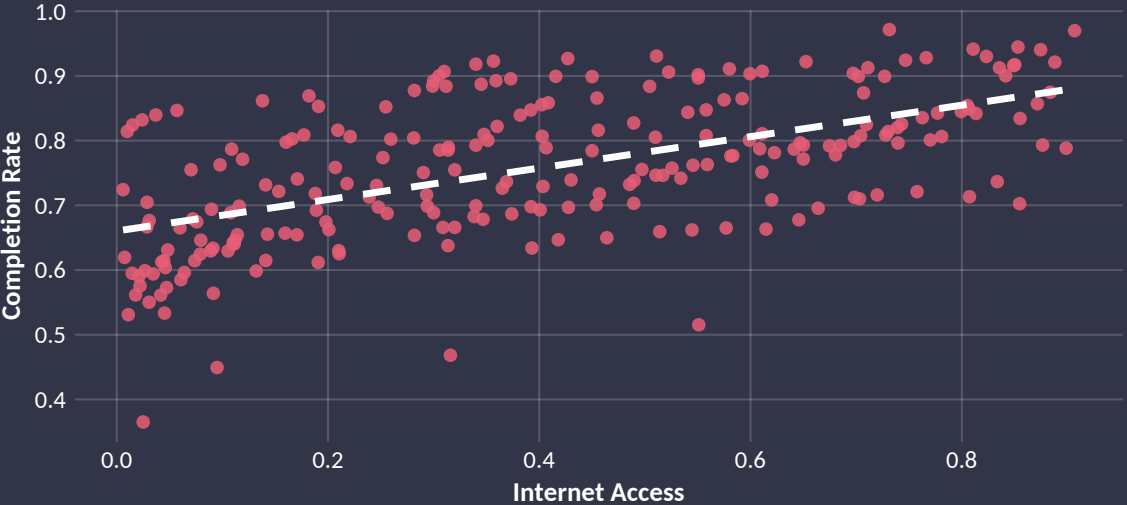
Correlation Coefficient by Country



0.5 1.0

Correlation coefficient (r)

Internet Access and Completion Rate



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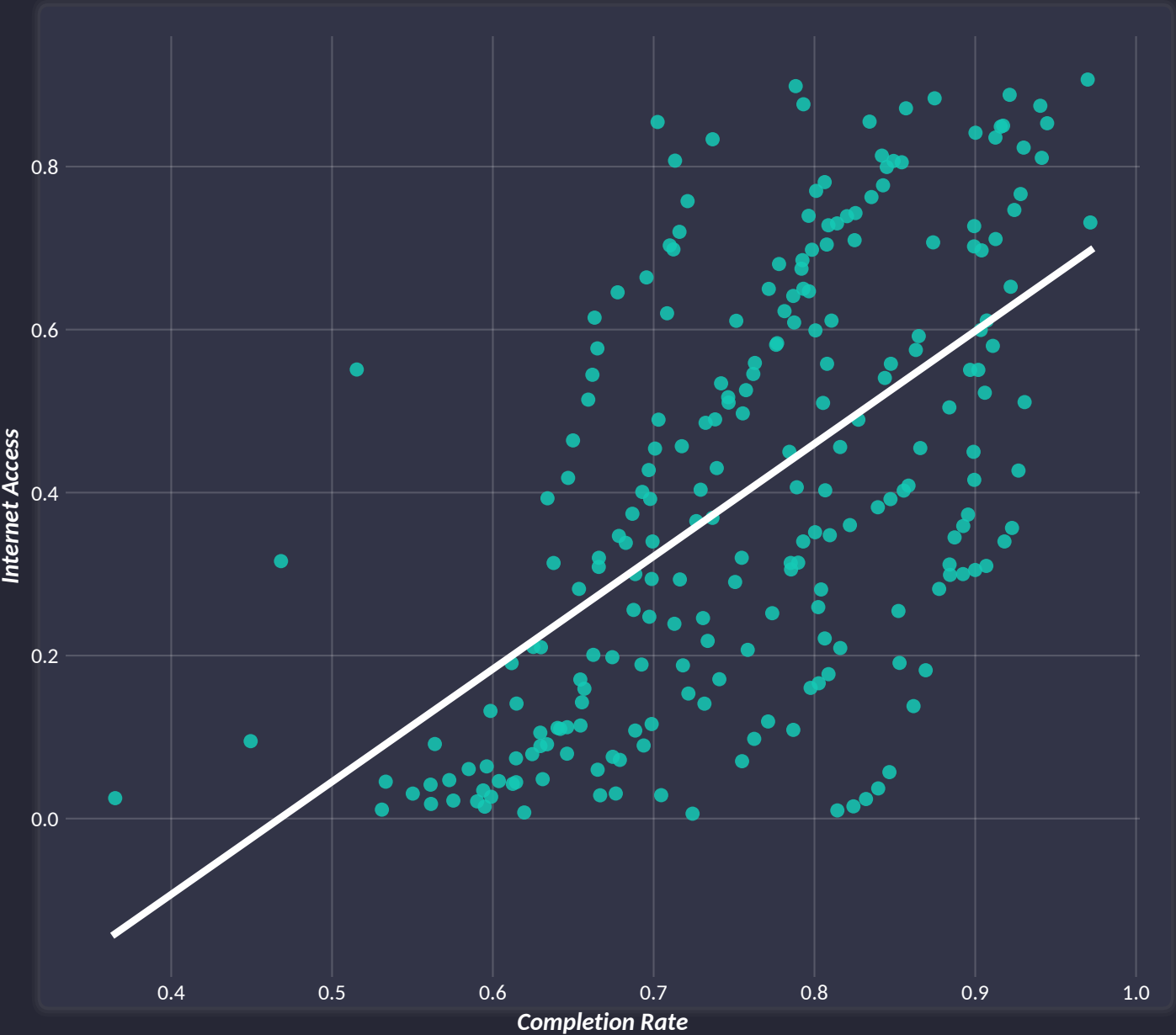
Key Insights

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Predicted Completion Rate

0.74

Internet Access

0.34

0

1