

```

edudf = pd.read_csv('world-education-data.csv')
edu_countries = edudf["country"].tolist()
edu_code = edudf["country_code"].tolist()

df4 = pd.read_csv("4- mismanaged-plastic-waste-per-capita.csv")
df4_countries = df4["Entity"].tolist()
df4_code = df4["Code"].tolist()

gdp = pd.read_csv('filtered_dfgdp_2000_2020.csv')
gdp_countries = gdp['Country Name'].tolist()
gdp_code = gdp["Code"].tolist()

mismatchcode_dfgdp_not_in_df4_2 = set(gdp_code) - set(df4_code)
mismatchcode_df4_not_in_dfgdp_2 = set(df4_code) - set(gdp_code)
mismatch_code1 = list(mismatchcode_dfgdp_not_in_df4_2)
mismatch_code2 = list(mismatchcode_df4_not_in_dfgdp_2)
mismatch_code1and2 = mismatch_code1 + mismatch_code2

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```
dfgdp = pd.read_csv('gdp.csv')
```

```
dfgdp
```

	Country Name	Code	1960	1961	1962	1963	1964	1965
0	Aruba	ABW	NaN	NaN	NaN	NaN	NaN	NaN
1	Africa Eastern and Southern	AFE	1.931311e+10	1.972349e+10	2.149392e+10	2.573321e+10	2.352744e+10	2.681057e+10
2	Afghanistan	AFG	5.377778e+08	5.48889e+08	5.46667e+08	7.511112e+08	8.000000e+08	1.006667e+09
3	Africa Western and Central	AFW	1.040428e+10	1.112805e+10	1.194335e+10	1.267652e+10	1.383858e+10	1.486247e+10
4	Angola	AGO	NaN	NaN	NaN	NaN	NaN	NaN
...

	Country Name	Code	2000	2001	2002	2003	2004	2005
0	Aruba	ABW	1.873453e+09	1.920112e+09	1.941341e+09	2.021229e+09	2.228492e+09	2.330726e+09
1	Africa Eastern and Southern	AFE	2.839525e+11	2.588432e+11	2.648950e+11	3.526921e+11	4.388756e+11	5.122599e+11
2	Afghanistan	AFG	NaN	NaN	4.055180e+09	4.515559e+09	5.226779e+09	6.209138e+09
3	Africa Western and Central	AFW	1.404080e+11	1.480120e+11	1.769334e+11	2.046419e+11	2.540903e+11	3.105543e+11
4	Angola	AGO	9.129635e+09	8.936064e+09	1.528559e+10	1.781271e+10	2.355205e+10	3.697092e+10

	Country Name	year	Value	goal_4_score
266	Aruba	2000	1.873453e+09	59.5
267	Africa Eastern and Southern	2000	2.839525e+11	59.5
269	Africa Western and Central	2000	1.404080e+11	65.5
270	Angola	2000	9.129635e+09	64.9
271	Albania	2000	3.480355e+09	68.5
...
4134	Luxembourg	2014	6.871329e+10	59.6
4135	Latvia	2014	3.134515e+10	57.9
4136	Macao SAR, China	2014	5.490303e+10	60.6
4138	Morocco	2014	1.100812e+11	62.5
4139	Monaco	2014	7.069616e+09	62.5

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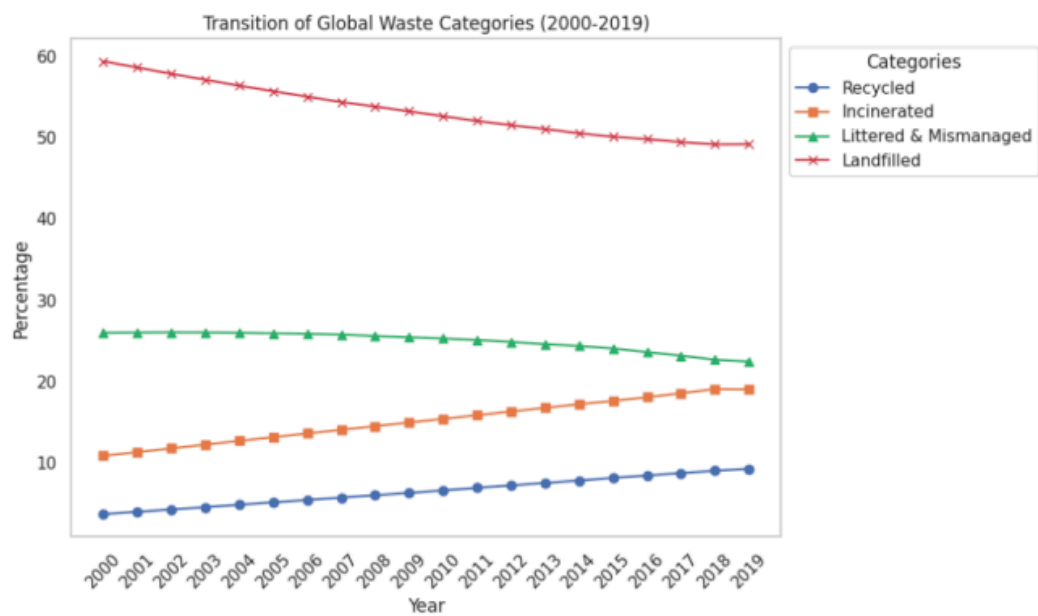
Citation:

https://www.freepik.com/free-vector/clean-black-world-map-silhouette-style-template-design_68624446.htm#fromView=search&page=4&position=48&uuid=ffbef720-8e5f-44f0-b736-9c1d746893f8&query=world+map+

(4

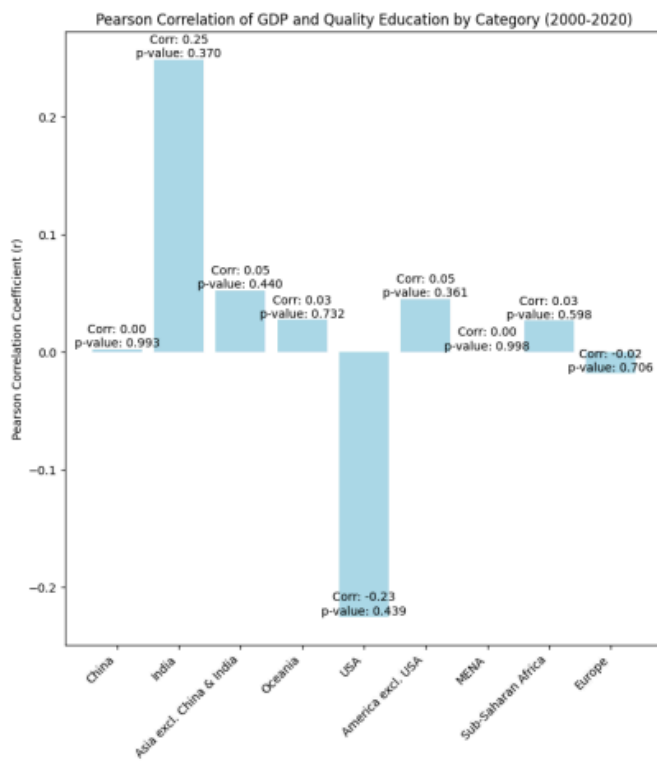
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import pandas as pd
import numpy as np
import seaborn as sns
import matplotlib.pyplot as plt
from scipy.stats import pearsonr
```

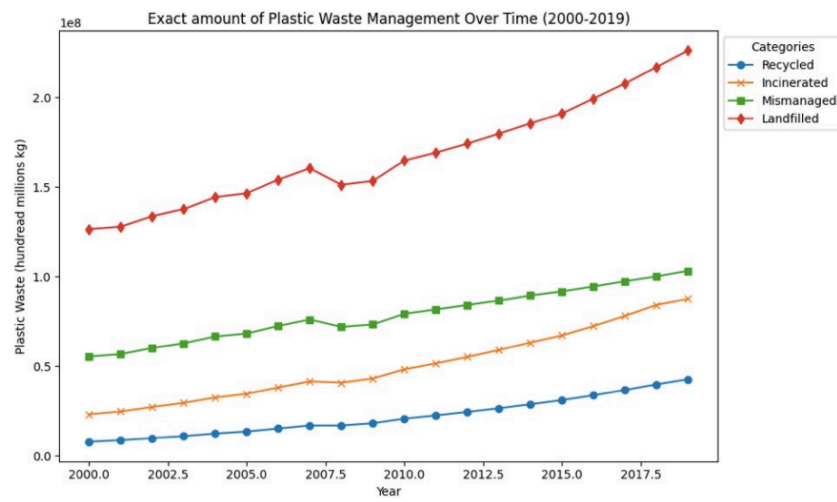
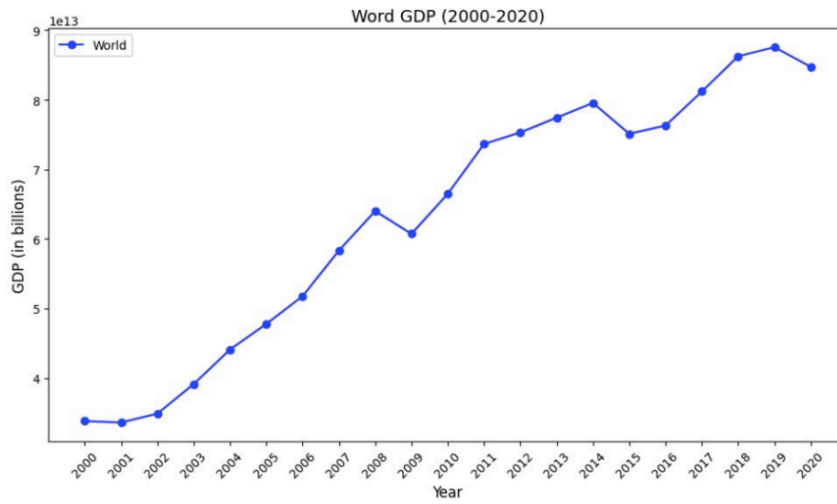
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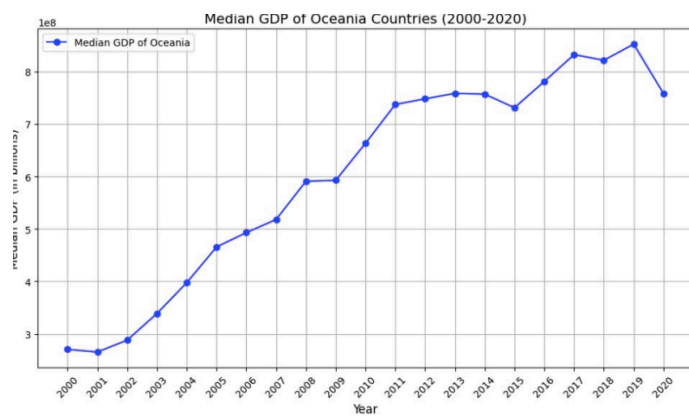
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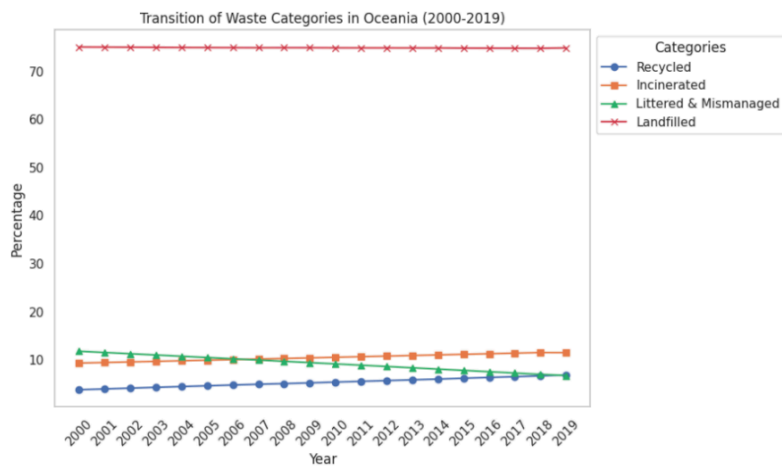
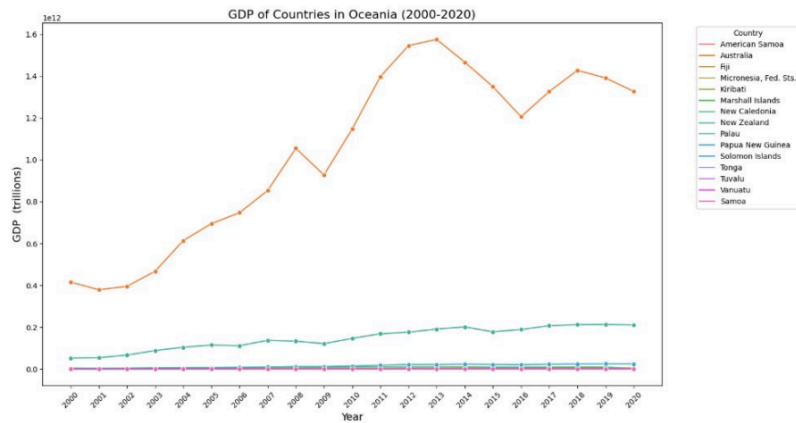




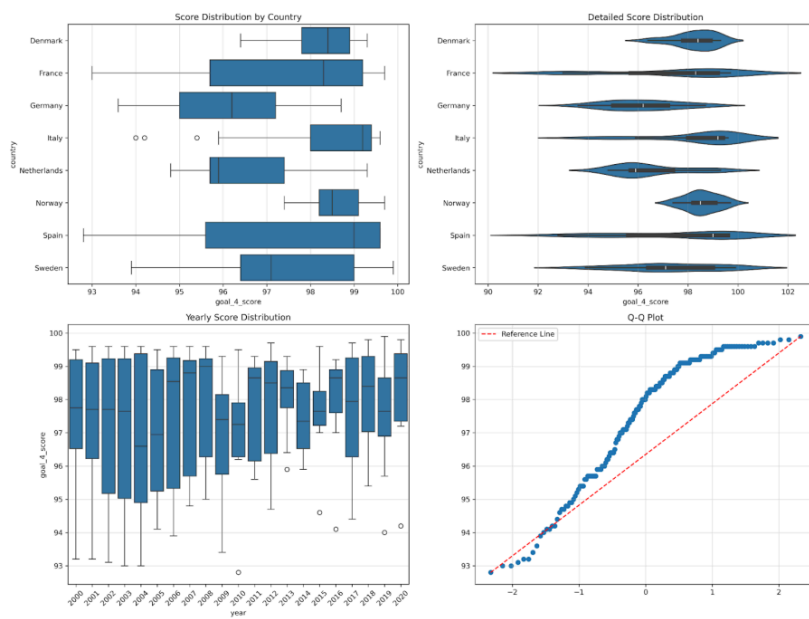
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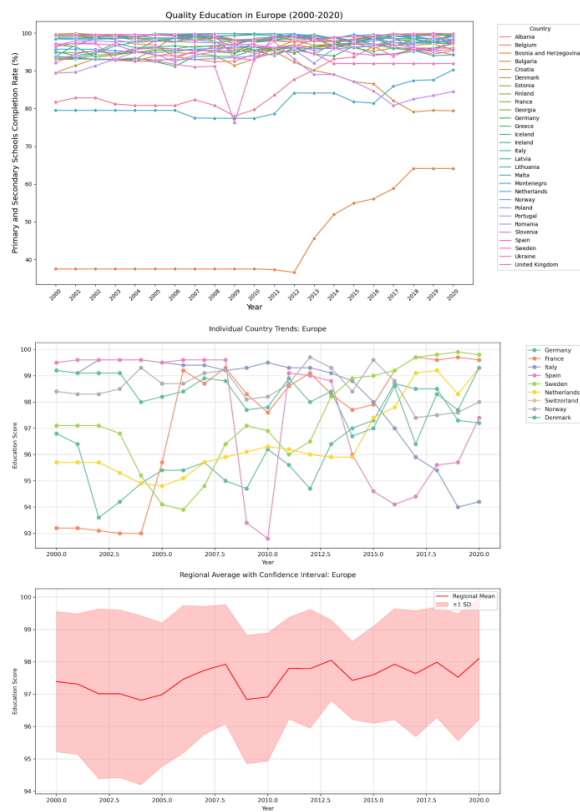
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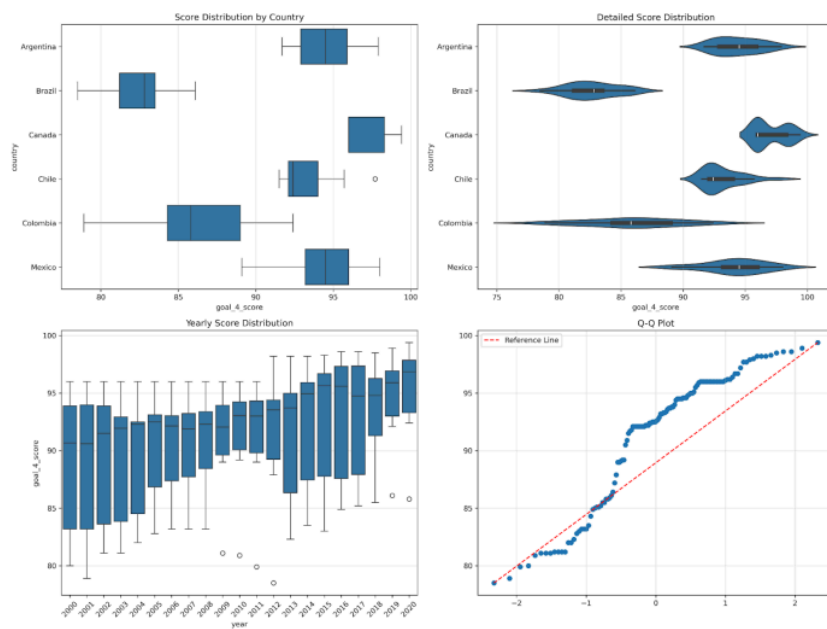
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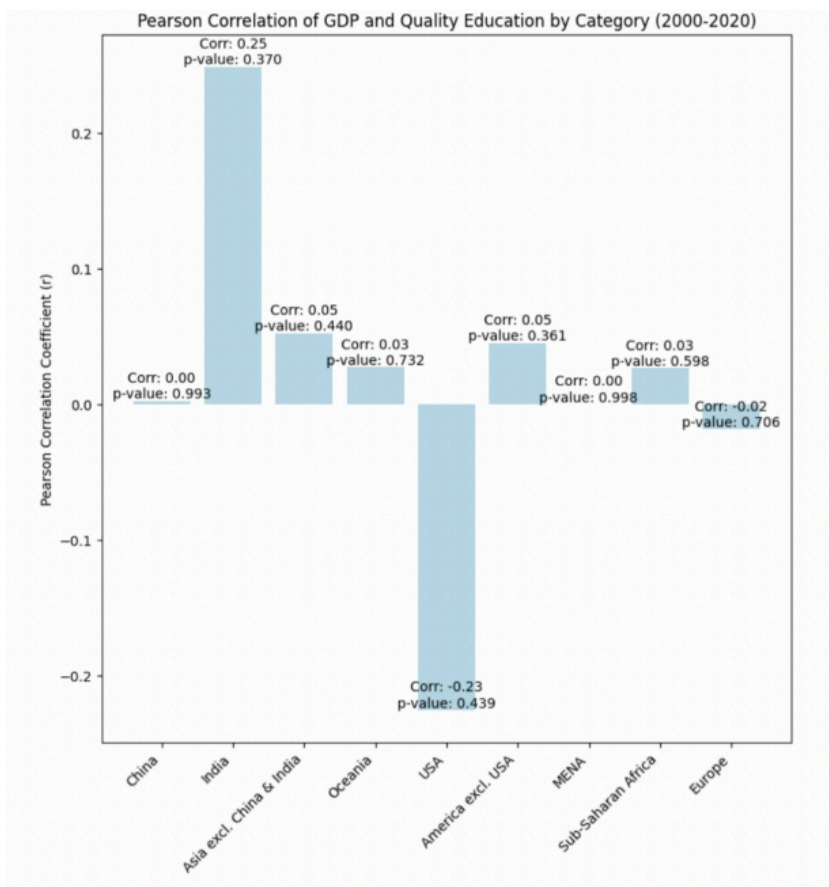
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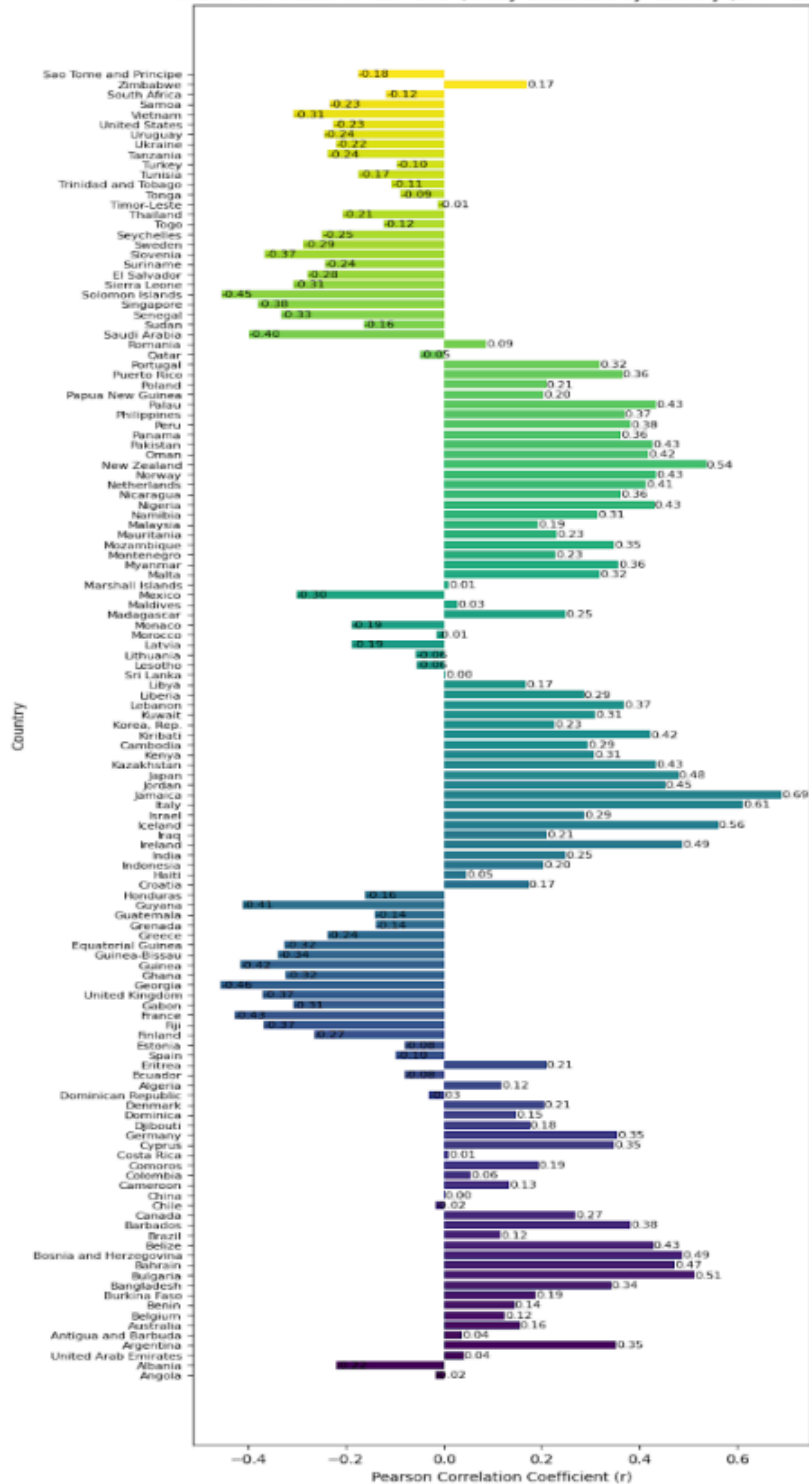


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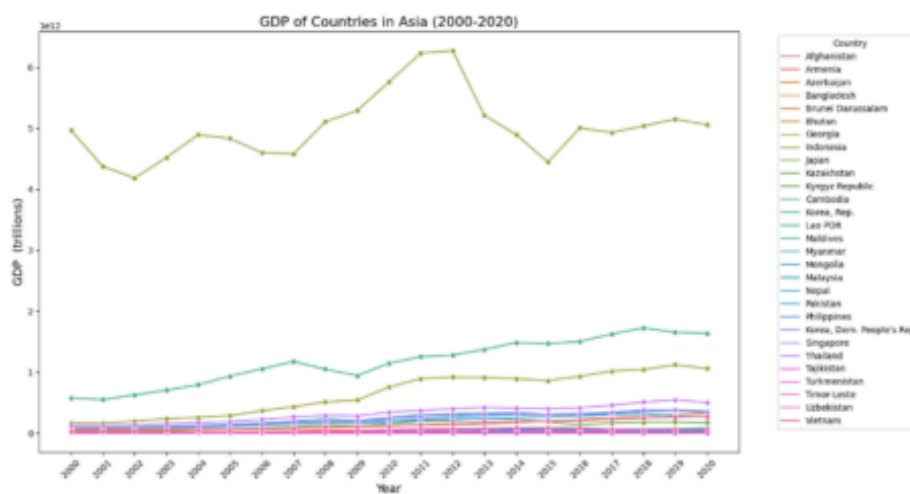
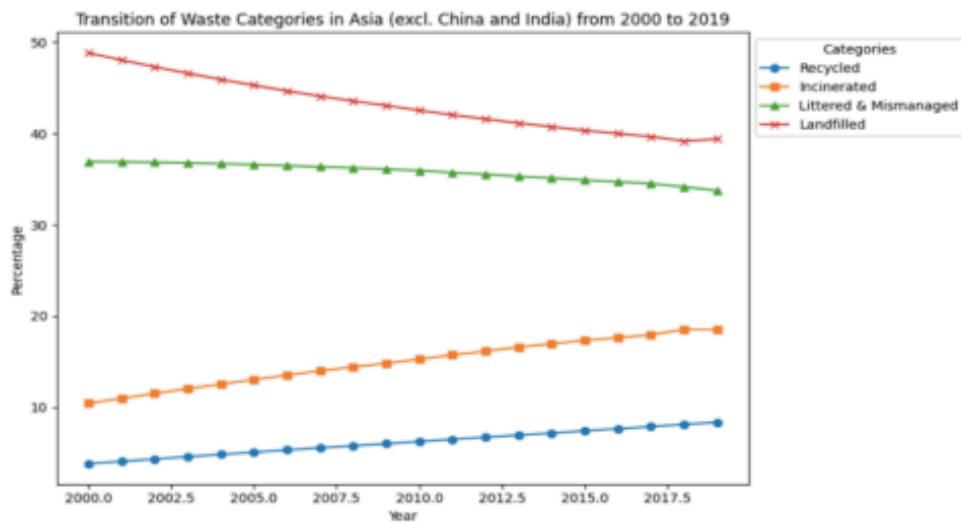


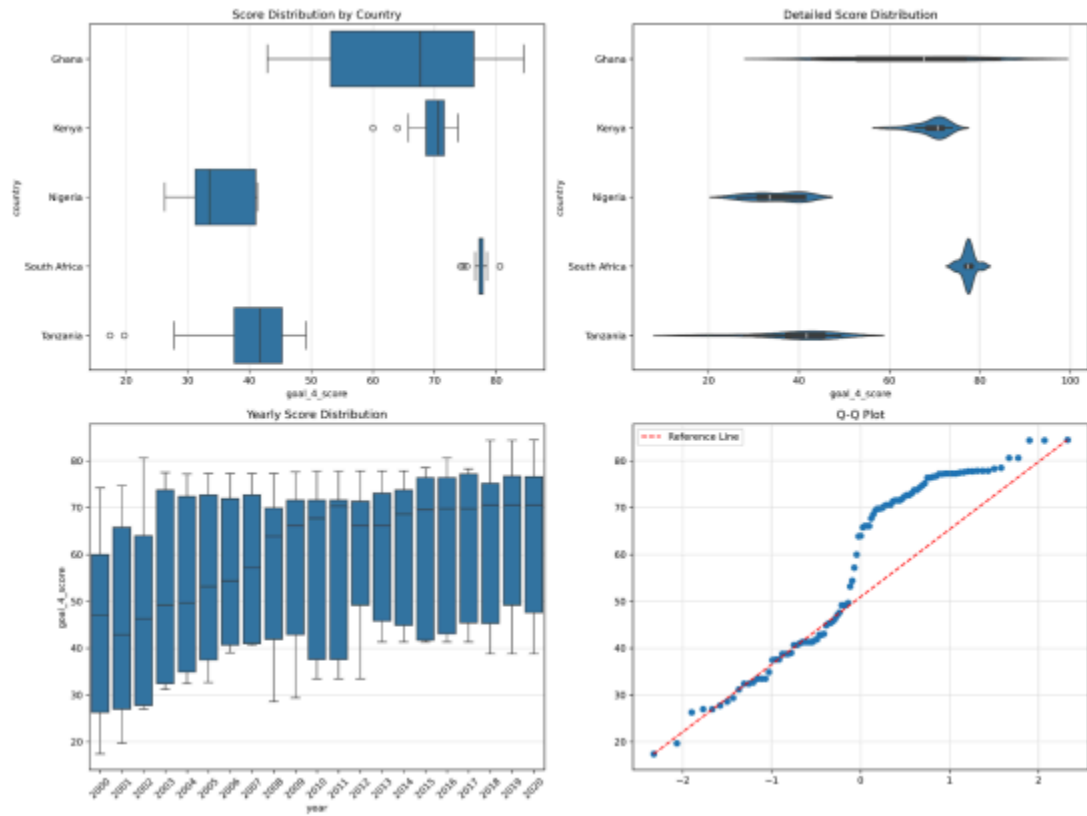
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Pearson Correlation of GDP and Quality Education by Country (2000-2020)

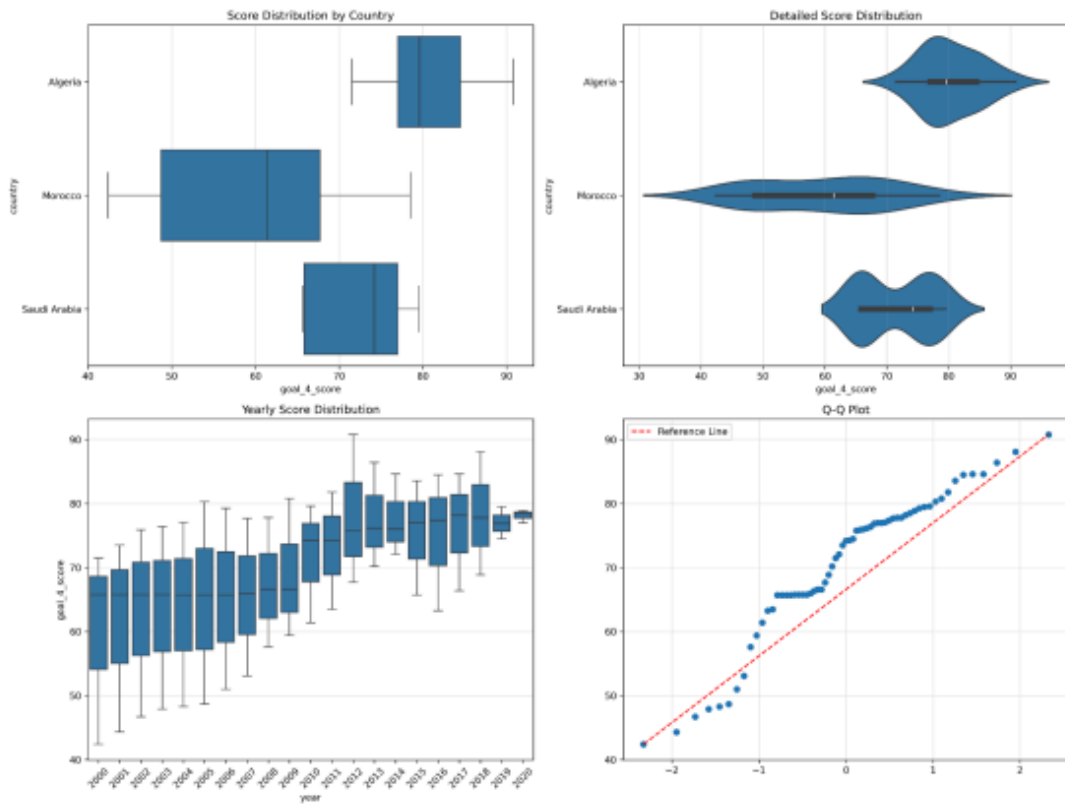


Asia(excl. China and India)

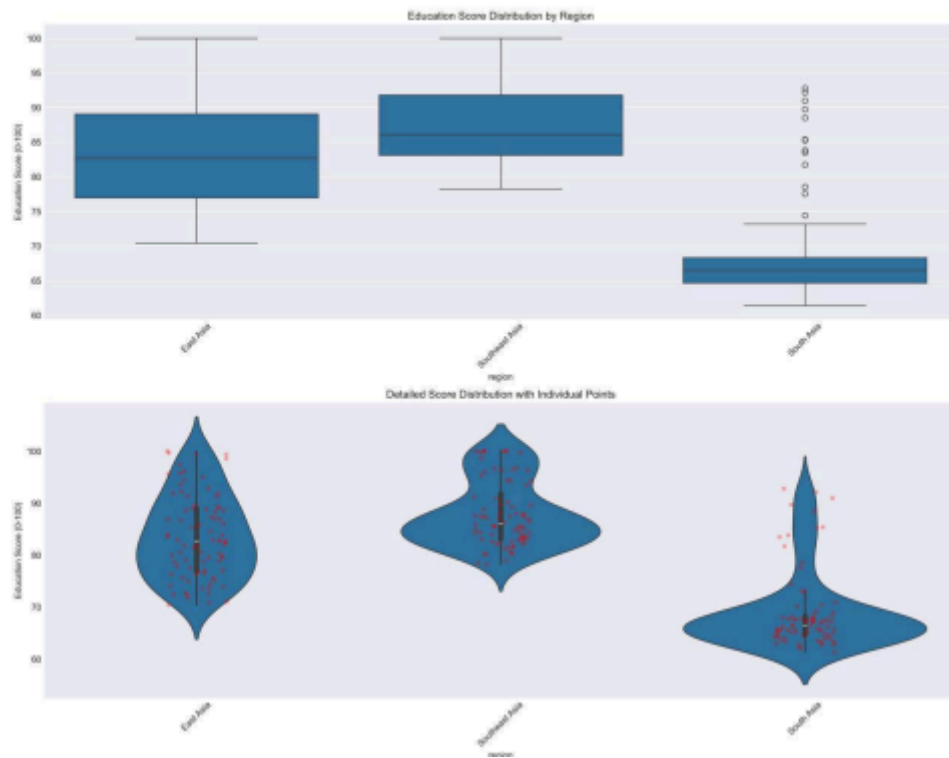




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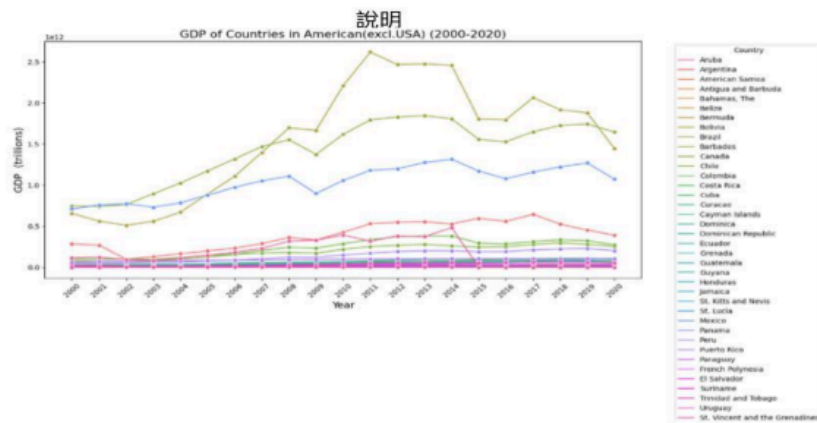
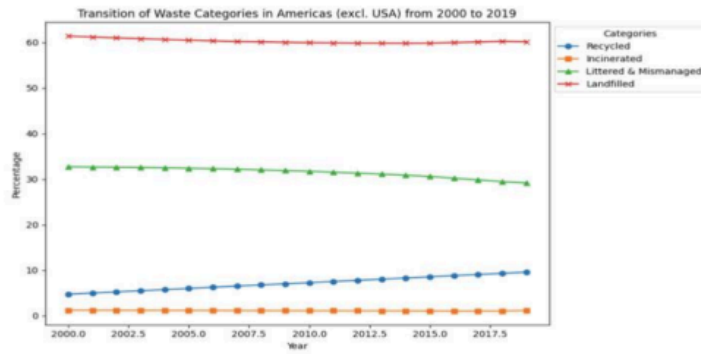
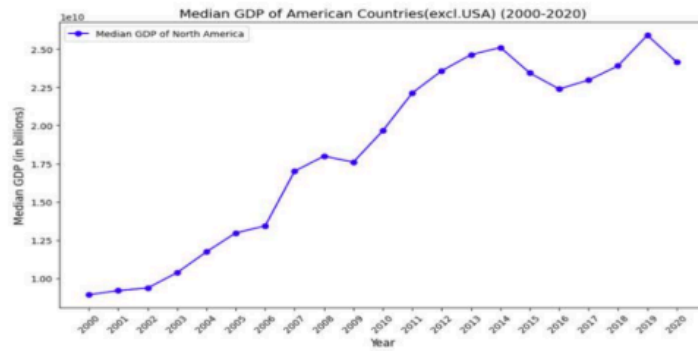


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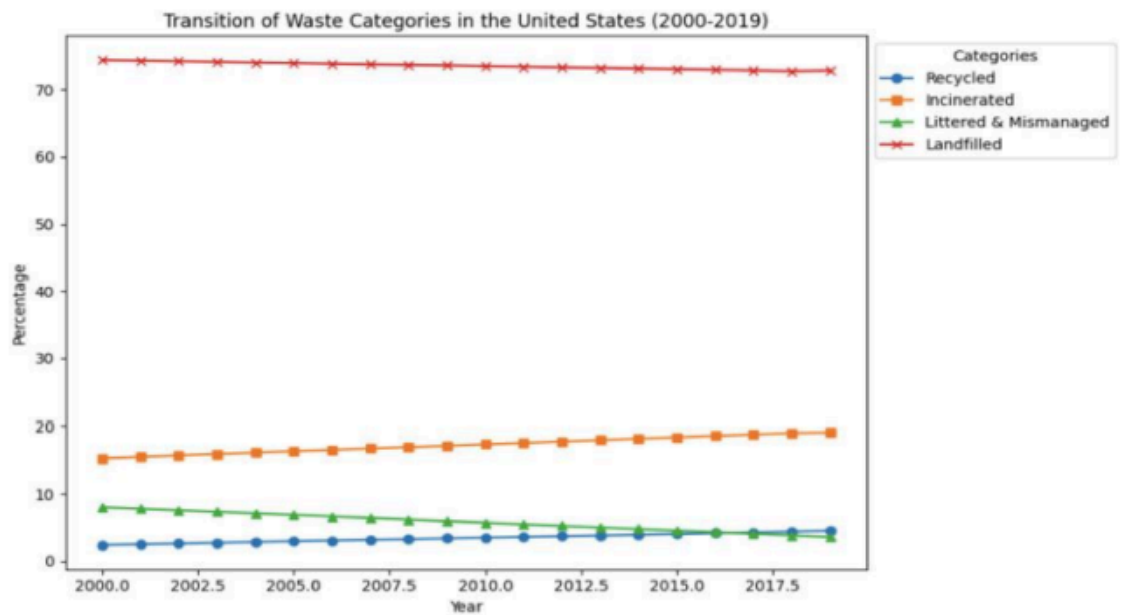
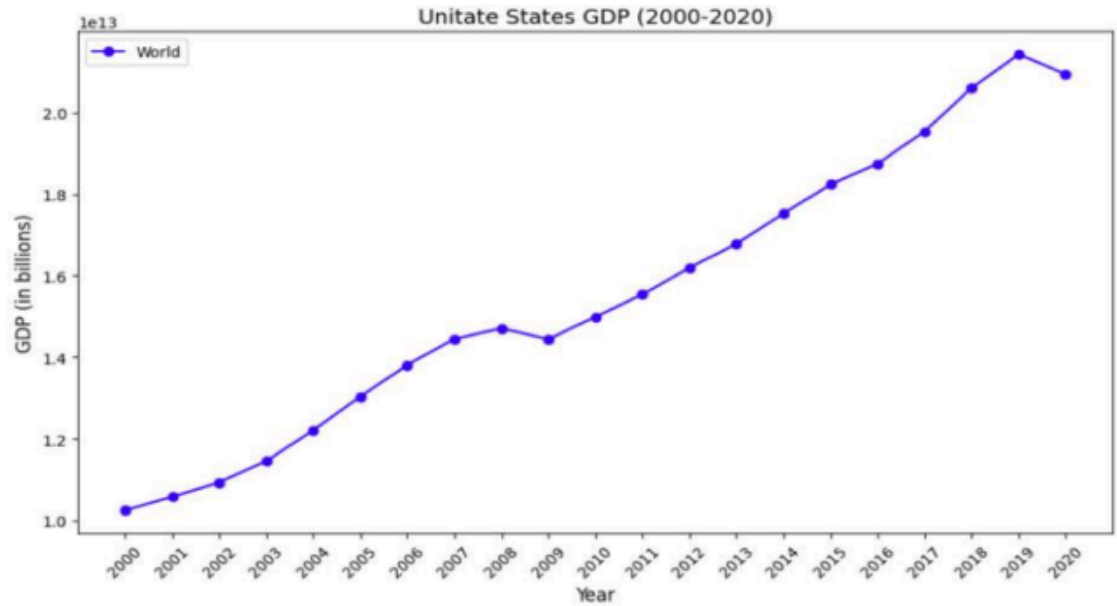


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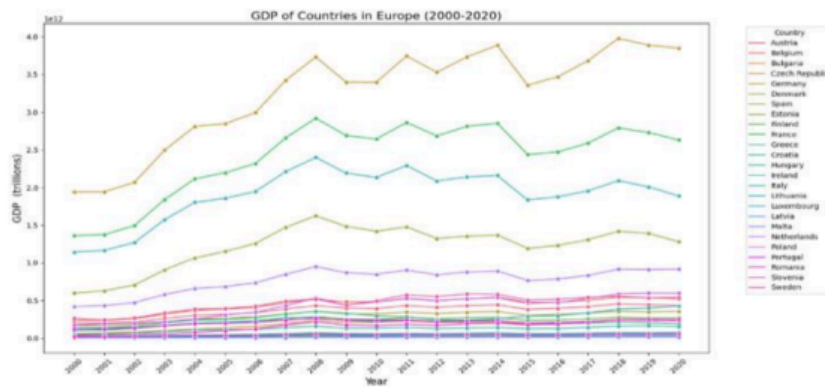
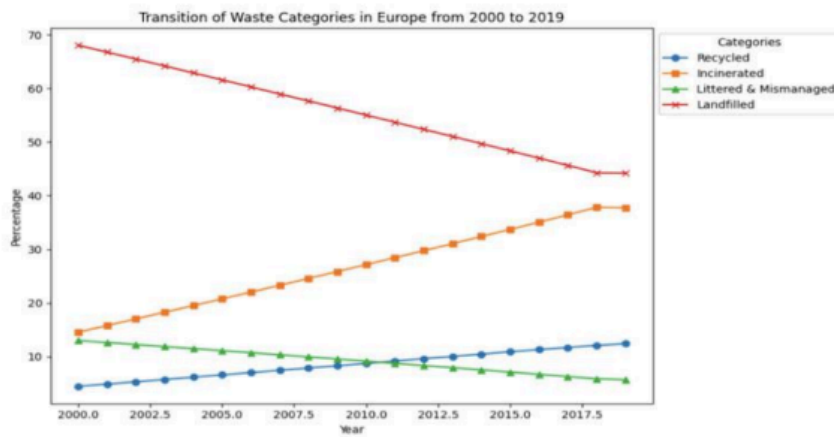
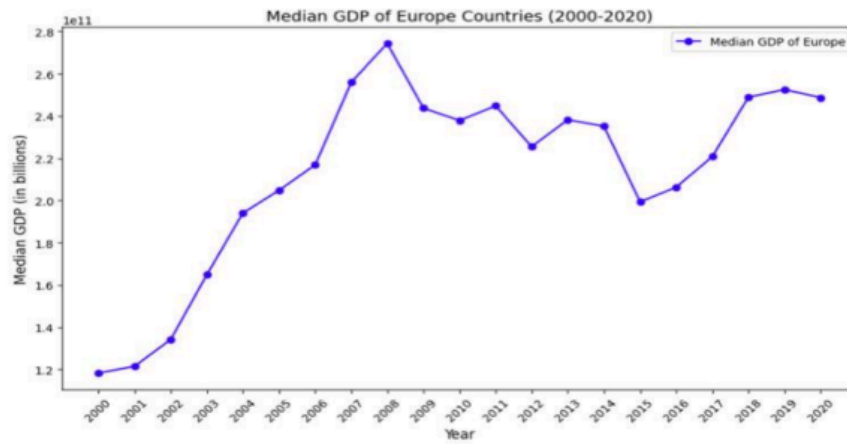
Americas(excl. USA)



USA

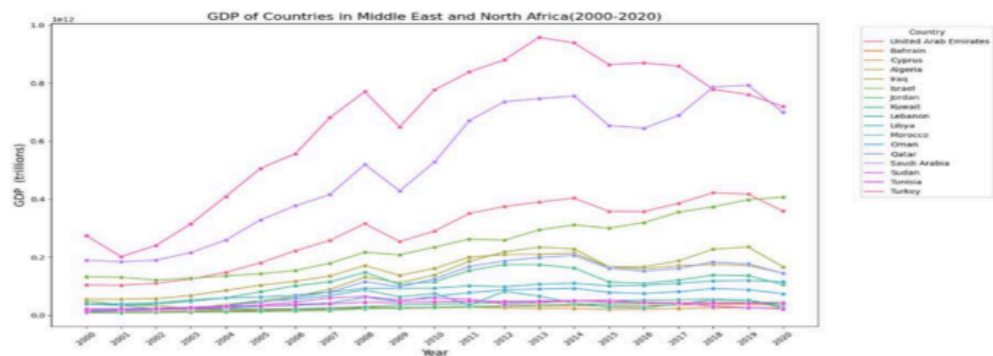
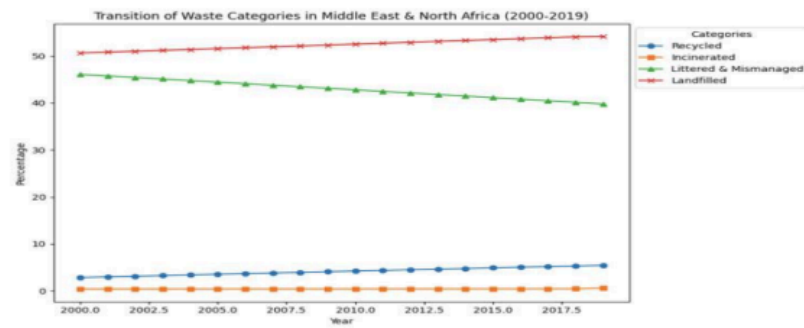
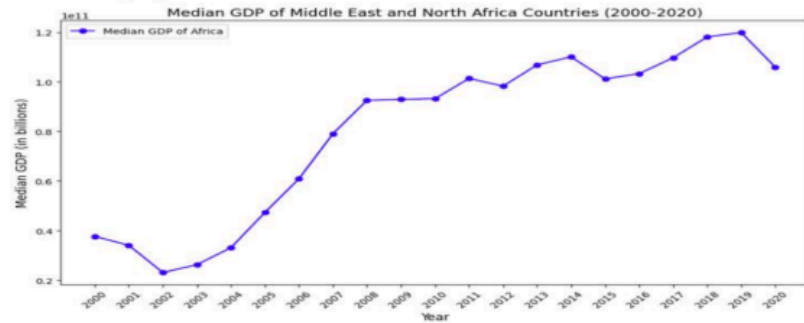


Europe

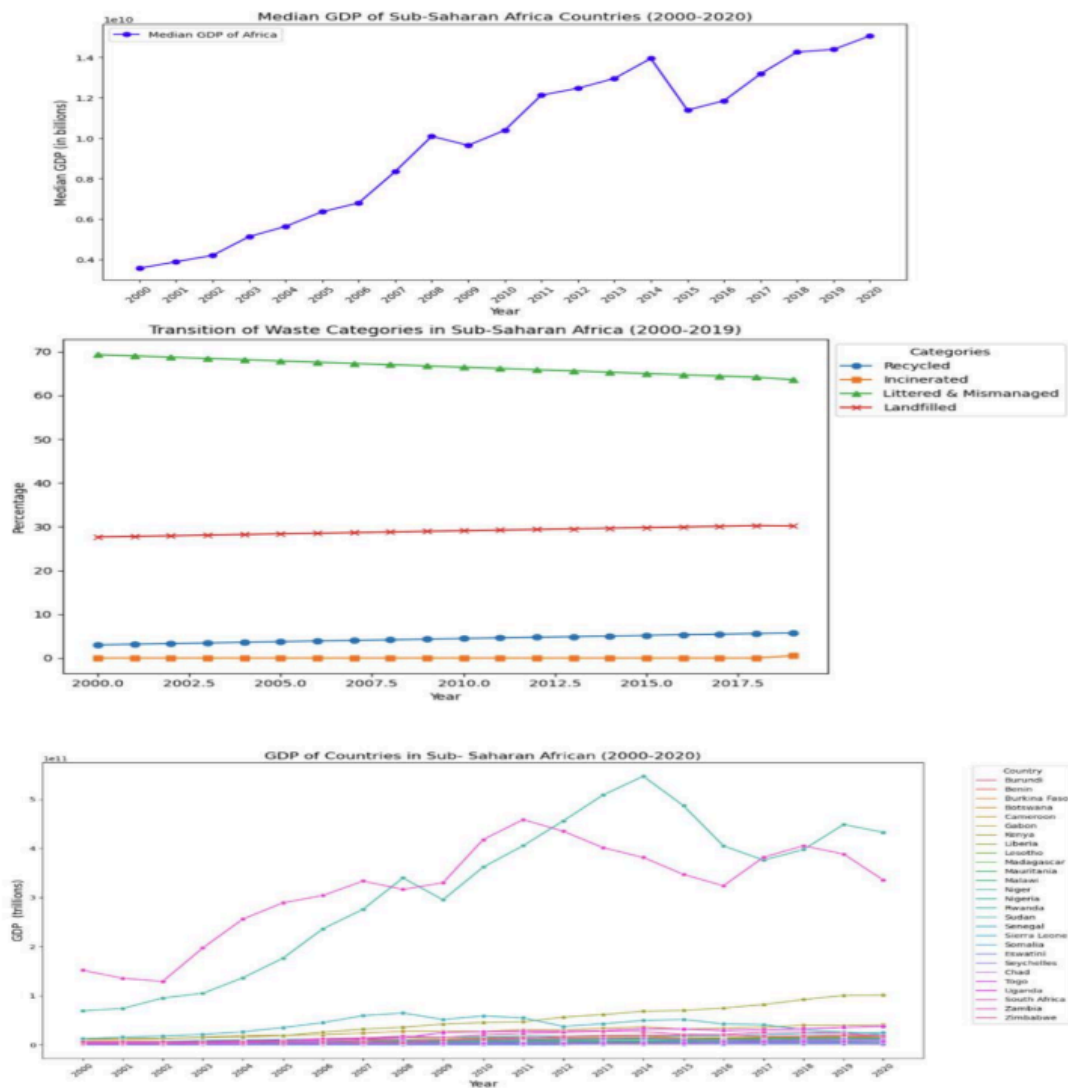


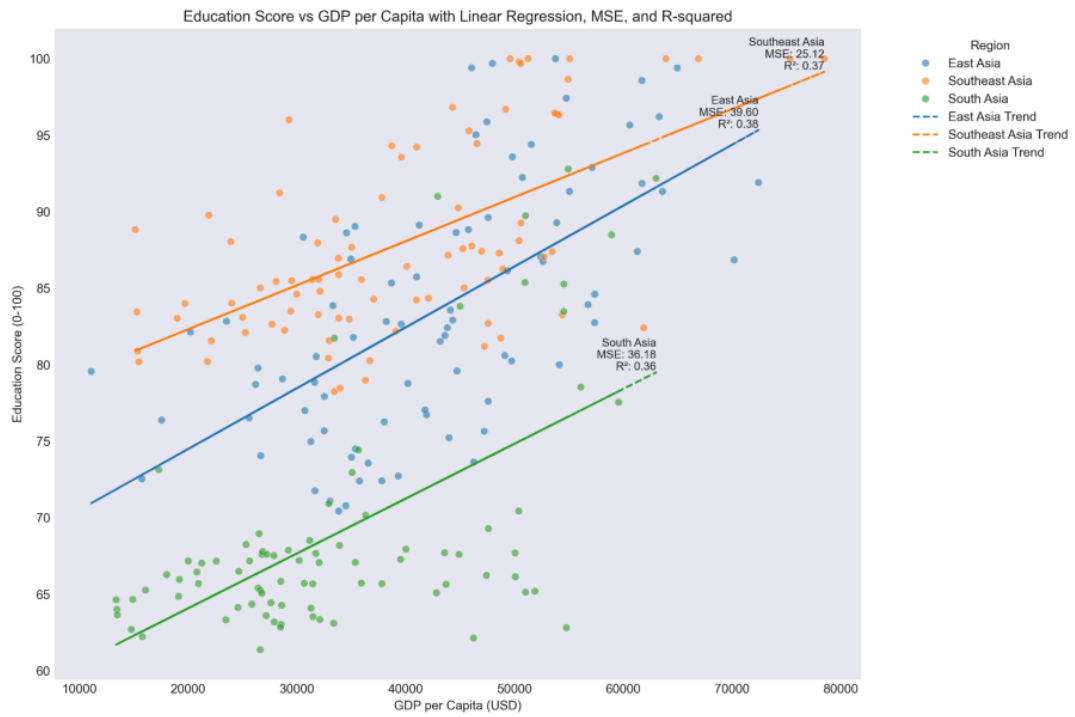
Middle East and North Africa

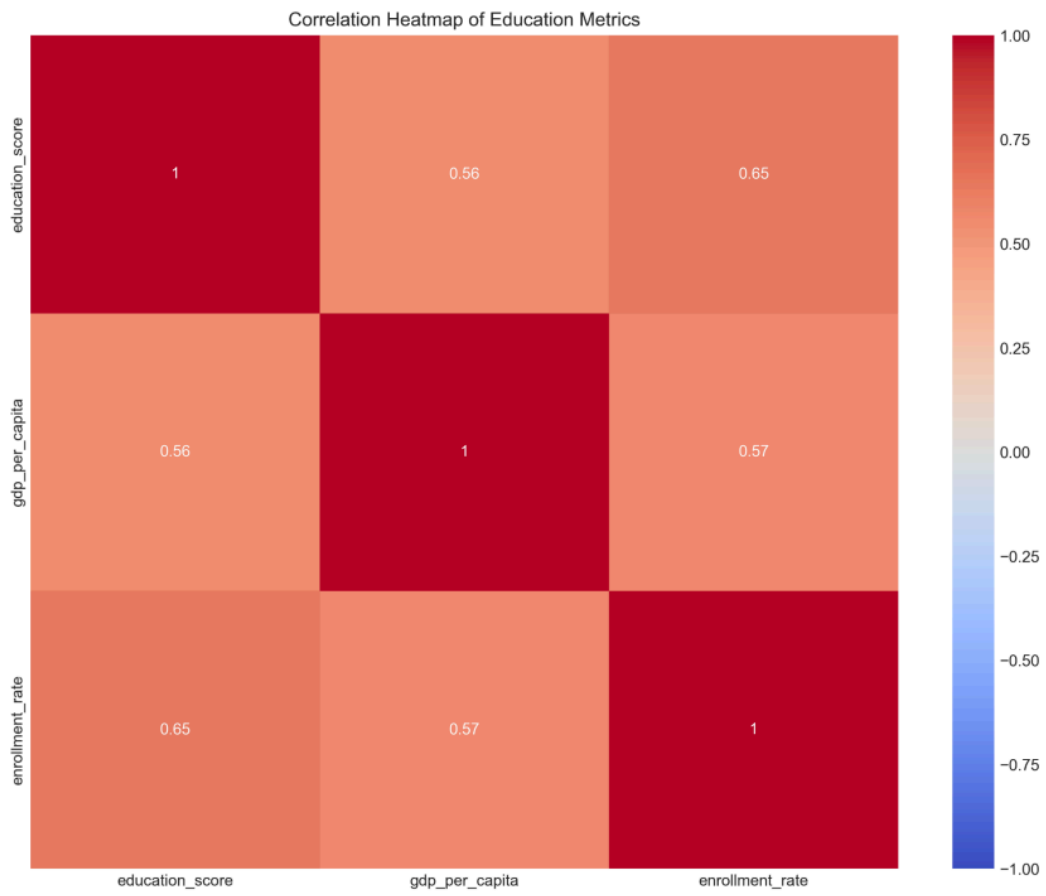
Check overlapping



Sub sahan africa







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