

United States “Buying” U.N. Votes?

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DATA 512: Human-Centered Data Science
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Research Question

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Does increased US foreign aid to a country(s) result in their greater voting “alignment” for pro-US policies/resolutions in the United Nations?

Background

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[March 2018]

“U.S. Ambassador to the United Nations Nikki Haley is **proposing a sweeping reassessment of U.S. foreign assistance with a view to punishing dozens of poor countries that vote against U.S. policies at the U.N.**, according to a confidential internal memo drafted by her staff.”¹

Cynically: Does the US buying votes stifle the democratic nature of the institution?



<https://foreignpolicy.com/2018/03/15/haley-vote-with-u-s-at-u-n-or-well-cut-your-aid/>

The Data I: United Nation General Assembly Voting

1946 - 2017

	rcid	ccode	session	member	vote	Country	Countryname	year
0	3.0	2	1.0	1.0	1	USA	United States of America	1946
1	3.0	20	1.0	1.0	3	CAN	Canada	1946
2	3.0	31	1.0	NaN	9	BHS	Bahamas	1946
3	3.0	40	1.0	1.0	1	CUB	Cuba	1946
4	3.0	41	1.0	1.0	1	HTI	Haiti	1946

Erik Voeten "[Data and Analyses of Voting in the UN General Assembly](#)" Routledge Handbook of International Organization, edited by Bob Reinalda (published May 27, 2013). Available at SSRN:<http://ssrn.com/abstract=2111149>

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The Data II: US Foreign Aid

session	rcid	abstain	yes	no	important	vote	date	unres	amend	para	short	descr	me	nu	di	hr	co	ec
0	1	3	4	29	18	0	1/1/1946	R/1/66	1.0	0.0	AMENDMENTS, RULES OF PROCEDURE	TO ADOPT A CUBAN AMENDMENT TO THE UK PROPOSAL ...	0.0	0.0	0.0	0.0	0.0	0
1	1	4	8	9	34	0	1/2/1946	R/1/79	0.0	0.0	SECURITY COUNCIL ELECTIONS	TO ADOPT A USSR PROPOSAL ADJOURNING DEBATE ON ...	0.0	0.0	0.0	0.0	0.0	0
2	1	5	1	28	22	0	1/4/1946	R/1/98	0.0	0.0	VOTING PROCEDURE	TO ADOPT THE KOREAN PROPOSAL THAT INVALID BALL...	0.0	0.0	0.0	0.0	0.0	0
3	1	6	10	12	27	0	1/4/1946	R/1/107	0.0	0.0	DECLARATION OF HUMAN RIGHTS	TO ADOPT A CUBAN PROPOSAL (A/3-C) THAT AN ITEM...	0.0	0.0	0.0	1.0	0.0	0
4	1	7	0	25	18	0	1/2/1946	R/1/295	1.0	0.0	GENERAL ASSEMBLY ELECTIONS	TO ADOPT A 6TH COMMITTEE AMENDMENT (A/14) TO T...	NaN	NaN	NaN	NaN	NaN	NaN

<https://explorer.usaid.gov/about.html>

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Interpreting “Alignment”

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- **Different interpretations of alignment:**
 - **Include non-important votes? Are they noisy?**

The United States doesn't have high stakes in many of the issues put to a vote in UNGA, and pressuring countries is costly, in terms of both resources and political capital.

- **Is abstain “non-oppositional” to US?**

“Abstaining or declining to vote may be a politically palatable way for countries to assuage citizen demands at home while also not actively opposing the United States. The United States may welcome abstention or absence from a country that would otherwise actively oppose its position”¹

Interpreting “Alignment”

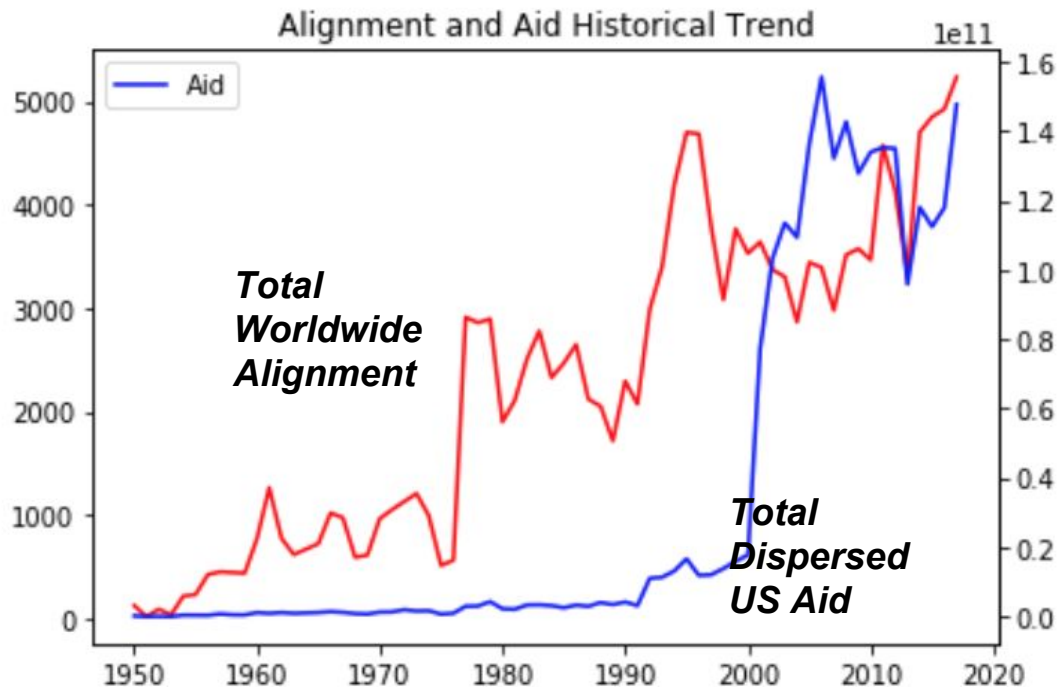
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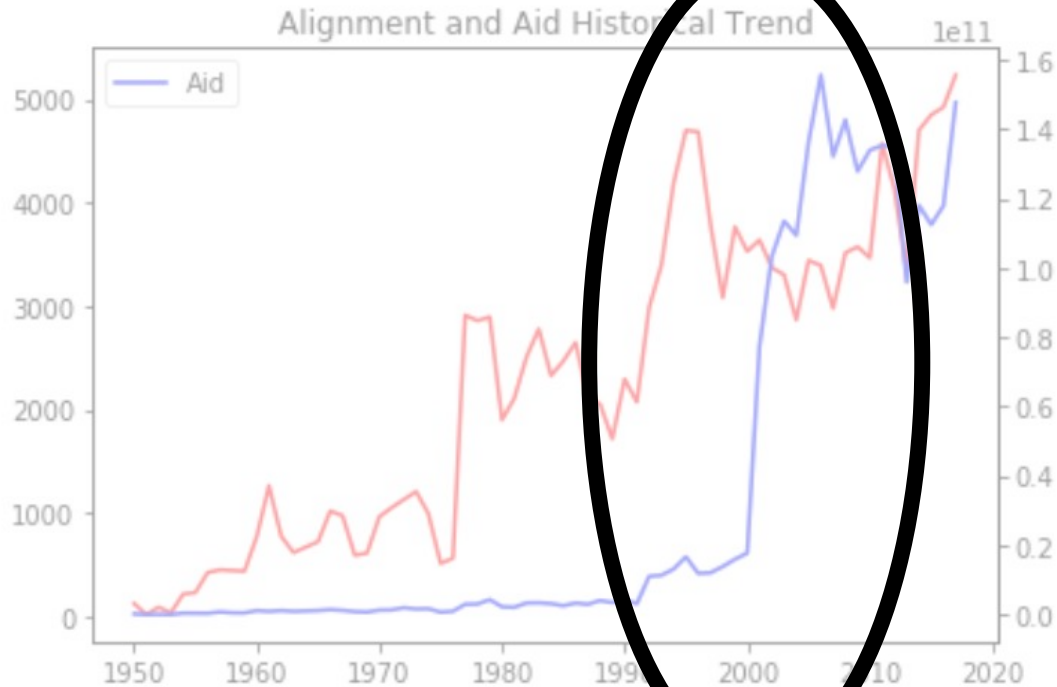
- Different interpretations of alignment:
 - Include non-important votes?  **noisy**
 - Is abstain “non-oppositional” to US? 

“Abstaining or declining to vote may be a politically palatable way for countries to assuage citizen demands at home while also not actively opposing the United States. The United States may welcome abstention or absence from a country that would otherwise actively oppose its position”¹

Exhibit I: Smush All Countries -- By Year

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- Ca. 2000
 - Iraq
 - Afghanistan
- **BIAS**
- **SKEW**

Ethnographic/Historical/Human-Centered Considerations

- Relationships are country-dependent!
- War-torn? Drought? Political unrest? Cultural grounds?
- Pre-existing global alliances
 - NATO
 - Former Soviet bloc?
 - OPEC and oil incentivizing

Exhibit II: Country-by-Country: Alignment % vs. Aid Received

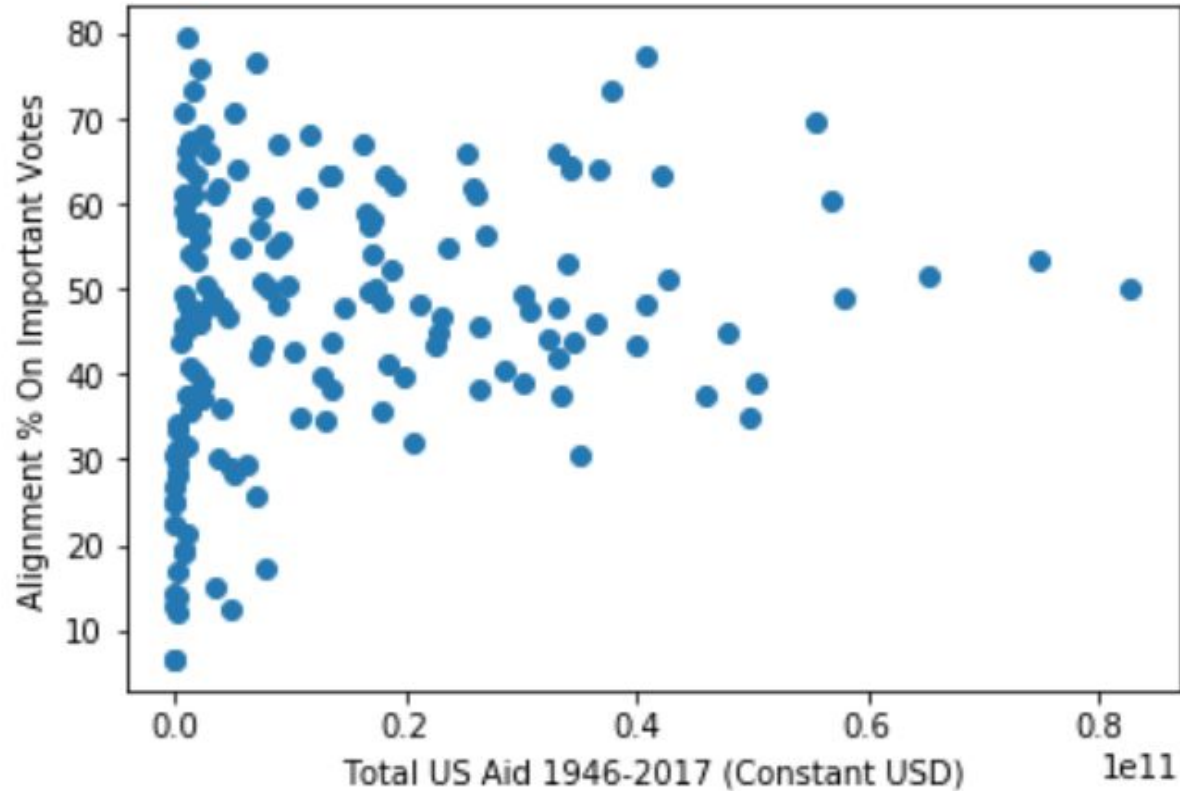
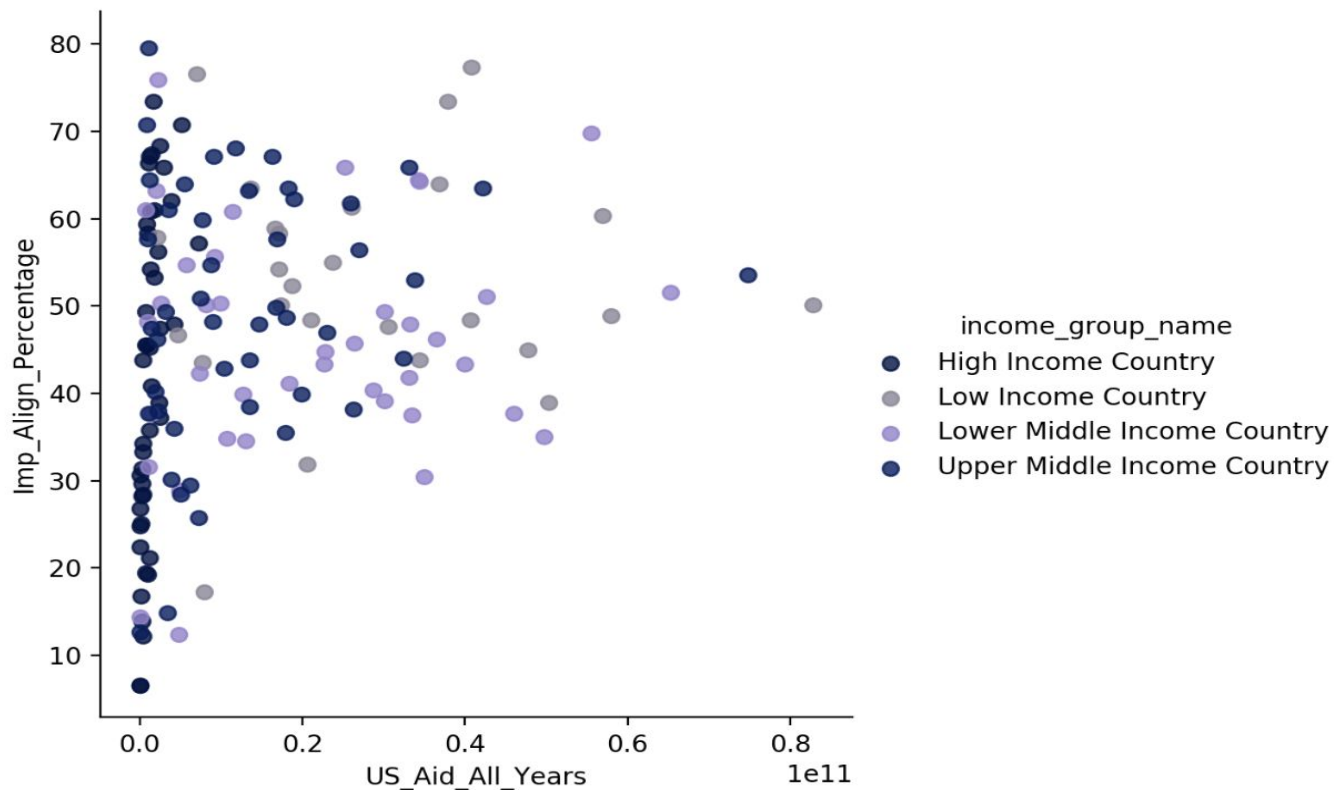


Exhibit II: Cluster by Income...



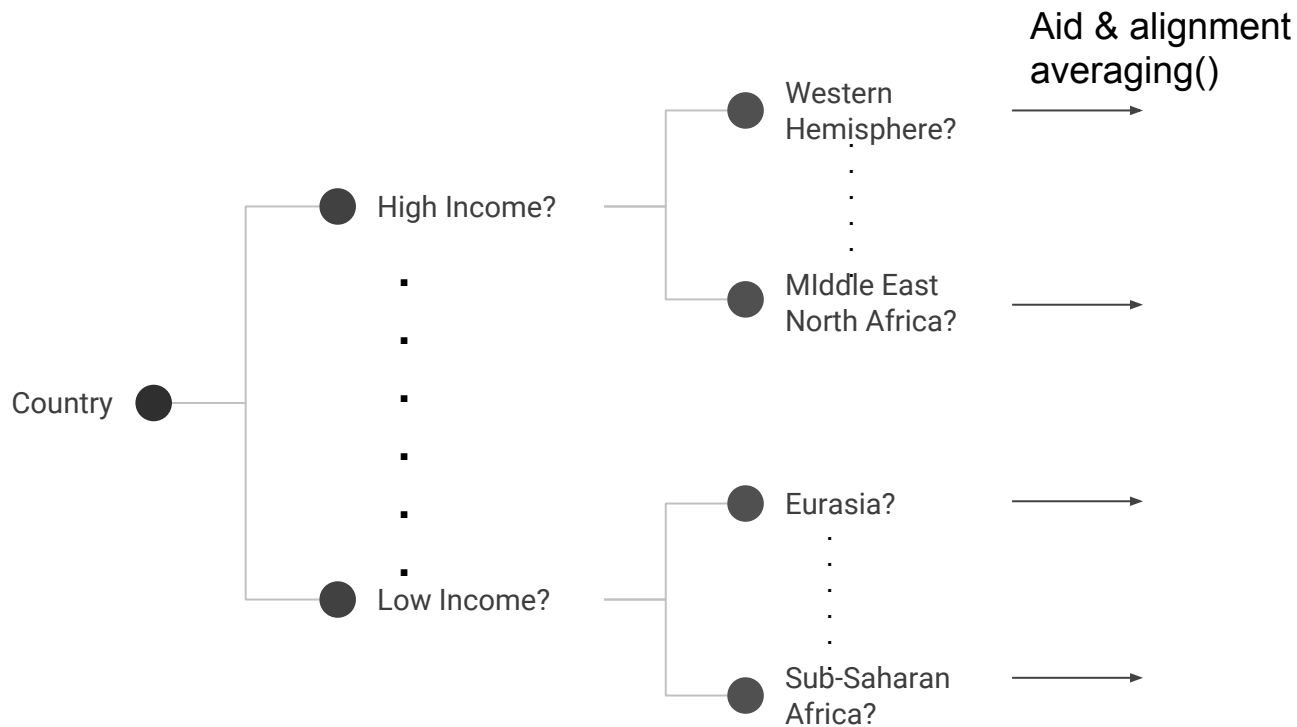
Fixing Bias & Externalities

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- “Condition away” (condition on) these socio-geo-political-ethnographic factors
 - Infinitude of possibilities
-
- Assumption: ‘income group’ and ‘geographic region’ as a suitable, best-effort proxy

Data Model

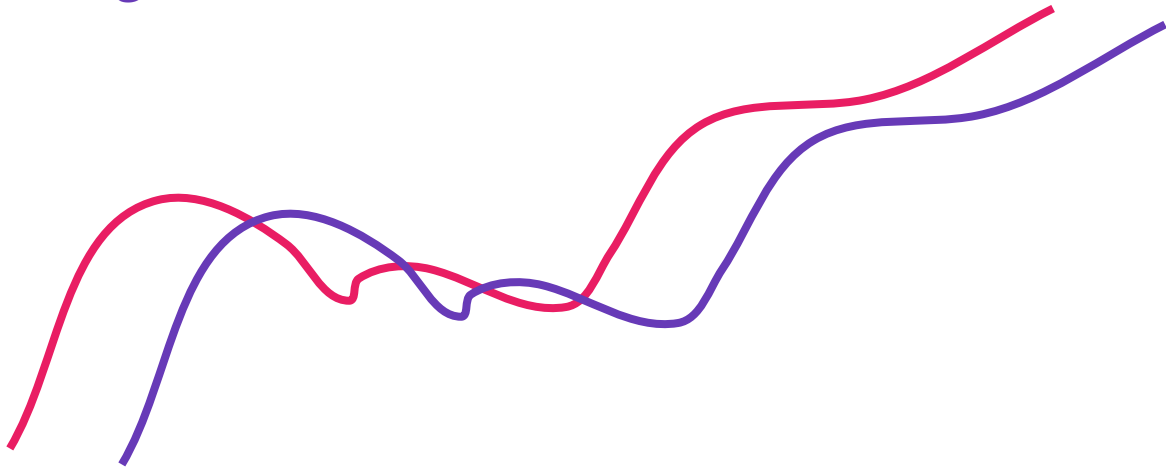
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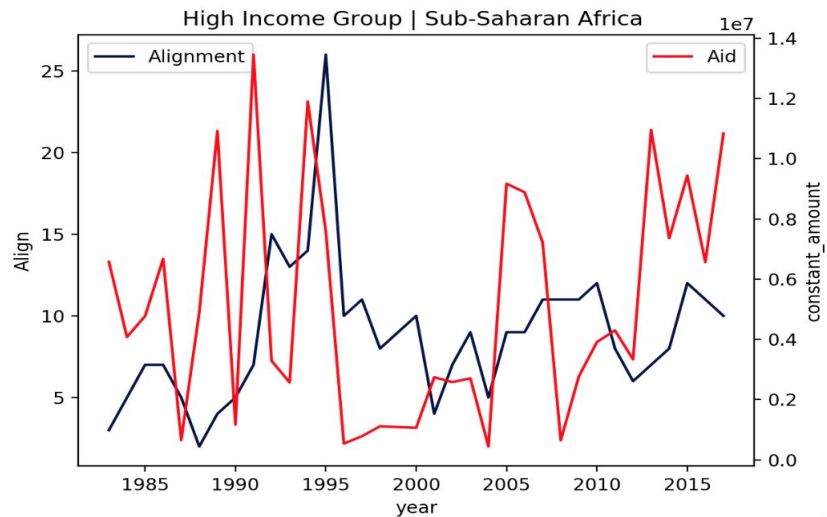
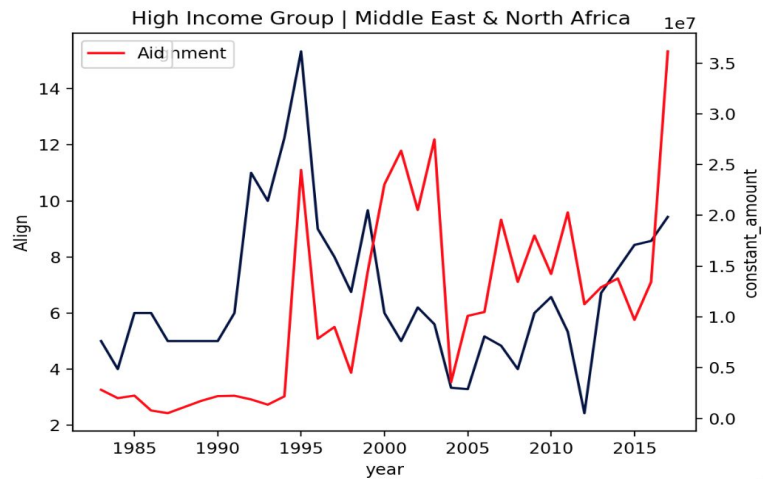
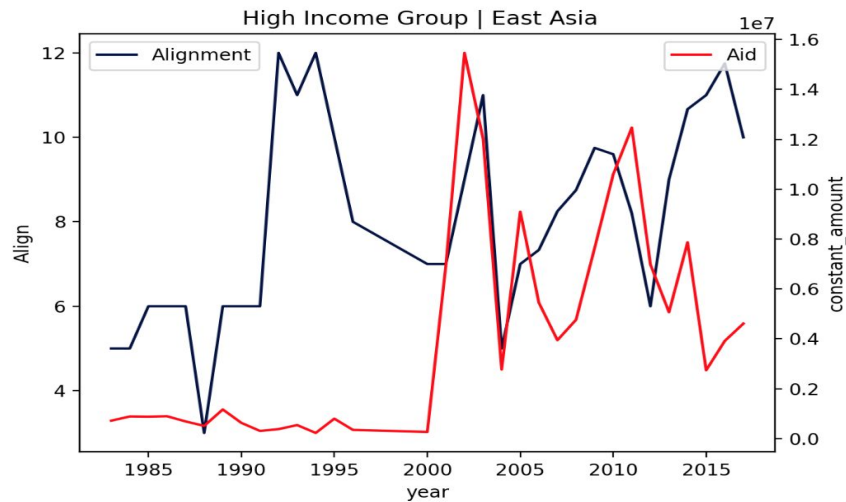
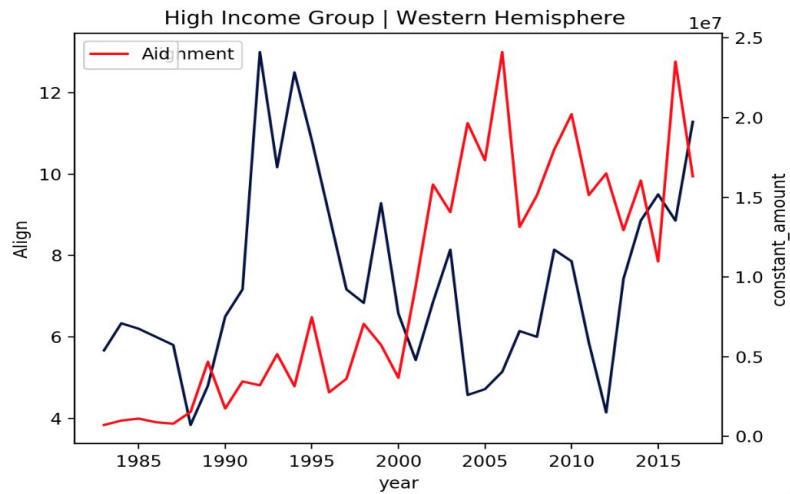


Research Question is Determining Causality

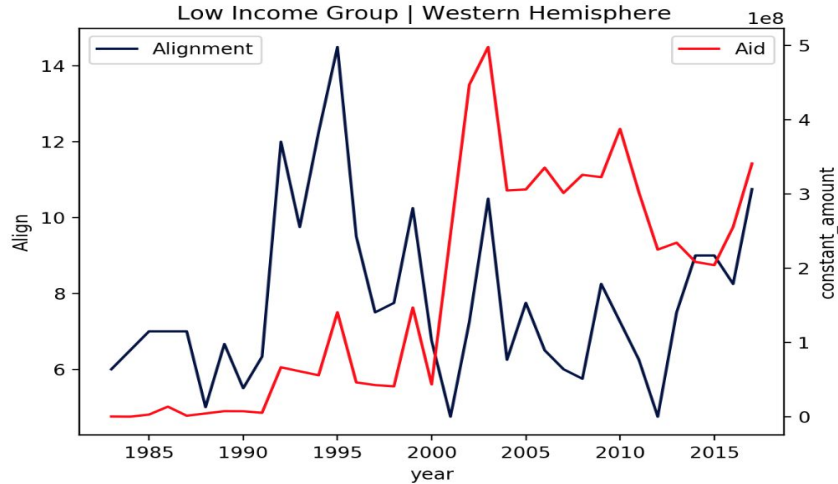
With this final quasi- “unbiased” end product:

- Does **alignment** follow **aid**: *blue after red*

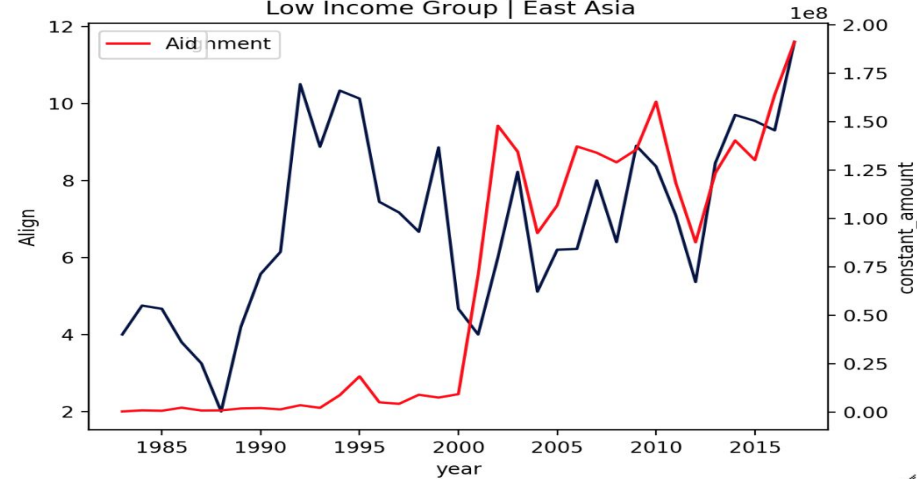




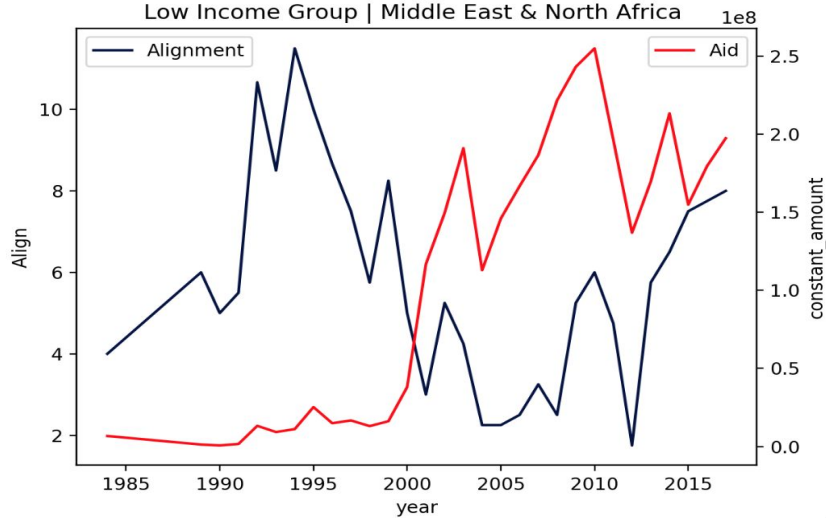
Low Income Group | Western Hemisphere



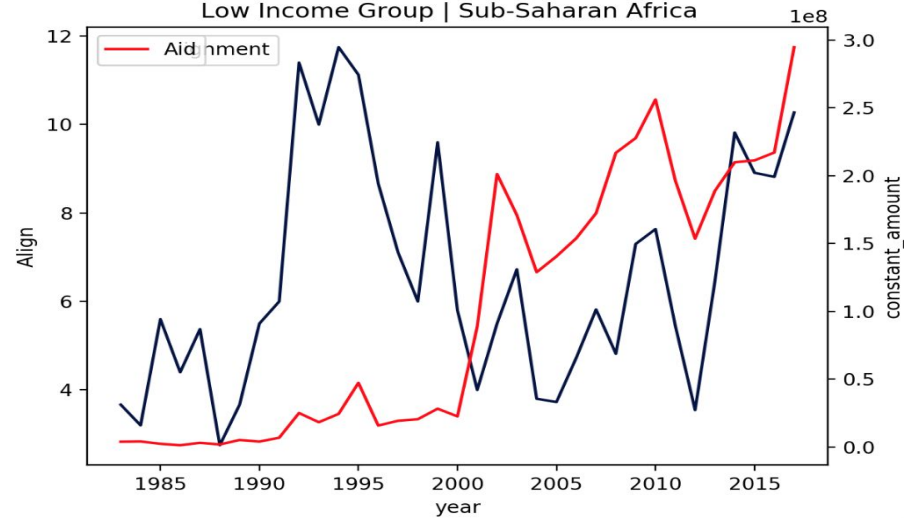
Low Income Group | East Asia



Low Income Group | Middle East & North Africa



Low Income Group | Sub-Saharan Africa



Conclusion

- Low income, lower-middle income (not shown), upper-middle income (not shown):
 - exhibit behavior suggesting aid does lead to increased alignment!
- U.N. can/has been coerced into following preferences of United States
- Future work: use RNN, time-series models, join more datasets to quantify causation