Result

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Abstract

This is an abstract.

*Keywords:* keywords, go, here

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Result

## Arima

## ARIMA Models: US Congressional Speeches

* Individualism predicts effort without GDP: (*b* = 0.01, 95% CI [-0.00, 0.03], *p* = 0.145), controlling for GDP:(*b* = 0.01, 95% CI [-0.01, 0.02], *p* = 0.480)
* Collectivism predicts effort without GDP: (*b* = -0.01, 95% CI [-0.03, 0.01], *p* = 0.232), controlling for GDP:(*b* = -0.00, 95% CI [-0.02, 0.02], *p* = 0.925)
* Looseness predicts effort without GDP: (*b* = 0.03, 95% CI [0.01, 0.05], *p* = < 0.001), controlling for GDP:(*b* = 0.03, 95% CI [0.01, 0.04], *p* = < 0.001)
* Tightness predicts effort without GDP: (*b* = -0.00, 95% CI [-0.01, 0.01], *p* = 0.504), controlling for GDP:(*b* = -0.00, 95% CI [-0.01, 0.01], *p* = 0.664)
* Individualism predicts efficiency without GDP: (*b* = -0.01, 95% CI [-0.03, 0.01], *p* = 0.195), controlling for GDP:(*b* = -0.01, 95% CI [-0.03, -0.00], *p* = 0.027)
* Collectivism predicts efficiency without GDP: (*b* = -0.01, 95% CI [-0.02, -0.01], *p* = < 0.001), controlling for GDP:(*b* = -0.01, 95% CI [-0.03, 0.00], *p* = 0.099)
* Looseness predicts efficiency without GDP: (*b* = 0.00, 95% CI [-0.02, 0.02], *p* = 0.944), controlling for GDP:(*b* = -0.00, 95% CI [-0.02, 0.01], *p* = 0.718)
* Tightness predicts efficiency without GDP: (*b* = -0.00, 95% CI [-0.01, 0.00], *p* = 0.289), controlling for GDP:(*b* = -0.00, 95% CI [-0.01, 0.00], *p* = 0.363)
* Individualism predicts inefficient effort without GDP: (*b* = -0.00, 95% CI [-0.03, 0.02], *p* = 0.853), controlling for GDP:(*b* = -0.01, 95% CI [-0.04, 0.02], *p* = 0.410)
* Collectivism predicts inefficient effort without GDP: (*b* = -0.01, 95% CI [-0.04, 0.01], *p* = 0.358), controlling for GDP:(*b* = -0.00, 95% CI [-0.04, 0.03], *p* = 0.952)
* Looseness predicts inefficient effort without GDP: (*b* = -0.02, 95% CI [-0.06, 0.02], *p* = 0.331), controlling for GDP:(*b* = -0.06, 95% CI [-0.07, -0.05], *p* = < 0.001)
* Tightness predicts inefficient effort without GDP: (*b* = 0.01, 95% CI [-0.00, 0.02], *p* = 0.165), controlling for GDP:(*b* = 0.01, 95% CI [-0.00, 0.03], *p* = 0.102)

## ARIMA Models: People’s Daily of China

* Individualism predicts effort without GDP: (*b* = 0.01, 95% CI [-0.02, 0.05], *p* = 0.478), controlling for GDP:(*b* = 0.03, 95% CI [-0.03, 0.09], *p* = 0.306)
* Collectivism predicts effort without GDP: (*b* = 0.03, 95% CI [-0.00, 0.06], *p* = 0.053), controlling for GDP:(*b* = 0.04, 95% CI [0.02, 0.06], *p* = < 0.001)
* Looseness predicts effort without GDP: (*b* = -0.01, 95% CI [-0.06, 0.04], *p* = 0.821), controlling for GDP:(*b* = -0.02, 95% CI [-0.09, 0.05], *p* = 0.636)
* Tightness predicts effort without GDP: (*b* = 0.00, 95% CI [-0.02, 0.02], *p* = 0.643), controlling for GDP:(*b* = 0.01, 95% CI [-0.02, 0.03], *p* = 0.561)
* Individualism predicts efficiency without GDP: (*b* = -0.02, 95% CI [-0.09, 0.05], *p* = 0.664), controlling for GDP:(*b* = -0.04, 95% CI [-0.08, 0.00], *p* = 0.079)
* Collectivism predicts efficiency without GDP: (*b* = -0.04, 95% CI [-0.11, 0.02], *p* = 0.187), controlling for GDP:(*b* = -0.03, 95% CI [-0.07, 0.01], *p* = 0.163)
* Looseness predicts efficiency without GDP: (*b* = 0.03, 95% CI [0.02, 0.05], *p* = < 0.001), controlling for GDP:(*b* = 0.05, 95% CI [0.00, 0.10], *p* = 0.040)
* Tightness predicts efficiency without GDP: (*b* = -0.01, 95% CI [-0.05, 0.03], *p* = 0.611), controlling for GDP:(*b* = 0.02, 95% CI [-0.00, 0.03], *p* = 0.062)
* Individualism predicts inefficient effort without GDP: (*b* = -0.03, 95% CI [-0.12, 0.06], *p* = 0.507), controlling for GDP:(*b* = -0.06, 95% CI [-0.18, 0.05], *p* = 0.279)
* Collectivism predicts inefficient effort without GDP: (*b* = 0.06, 95% CI [0.02, 0.10], *p* = 0.005), controlling for GDP:(*b* = 0.05, 95% CI [-0.01, 0.10], *p* = 0.093)
* Looseness predicts inefficient effort without GDP: (*b* = -0.09, 95% CI [-0.20, 0.02], *p* = 0.093), controlling for GDP:(*b* = -0.15, 95% CI [-0.22, -0.08], *p* = < 0.001)
* Tightness predicts inefficient effort without GDP: (*b* = -0.02, 95% CI [-0.06, 0.02], *p* = 0.372), controlling for GDP:(*b* = -0.03, 95% CI [-0.07, 0.01], *p* = 0.141)

## Granger Tests: US Congressional Speeches

* Individualism causes Effort: (*F*(9, 220) = 3.05, *p* = 0.002)
* Effort causes Individualism: (*F*(9, 220) = 1.28, *p* = 0.251)
* Collectivism cuases Effort: (*F*(10, 214) = 2.89, *p* = 0.002)
* Effort causes Collectivism (*F*(10, 214) = 0.86, *p* = 0.571)
* Looseness causes Effort: (*F*(4, 250) = 1.59, *p* = 0.176)
* Effort causes Looseness: (*F*(4, 250) = 1.80, *p* = 0.129)
* Tightness causes Effort: (*F*(10, 214) = 1.57, *p* = 0.116)
* Effort causes Tightness: (*F*(10, 214) = 1.26, *p* = 0.255)
* Individualism causes Efficiency: (*F*(9, 220) = 2.56, *p* = 0.008)
* Efficiency causes Individualism: (*F*(9, 220) = 0.61, *p* = 0.785)
* Collectivism cuases Efficiency: (*F*(10, 214) = 3.12, *p* = < 0.001)
* Efficiency causes Collectivism (*F*(10, 214) = 1.00, *p* = 0.442)
* Looseness causes Efficiency: (*F*(3, 256) = 2.49, *p* = 0.061)
* Efficiency causes Looseness: (*F*(3, 256) = 2.64, *p* = 0.050)
* Tightness causes Efficiency: (*F*(9, 220) = 1.78, *p* = 0.072)
* Individualism causes Inefficient Effort: (*F*(9, 220) = 0.97, *p* = 0.469)
* Inefficient Effort causes Individualism: (*F*(9, 220) = 1.93, *p* = 0.049)
* Collectivism cuases Inefficient Effort: (*F*(10, 214) = 0.70, *p* = 0.725)
* Inefficient Effort causes Collectivism (*F*(10, 214) = 3.30, *p* = < 0.001)
* Looseness causes Inefficient Effort: (*F*(10, 214) = 1.48, *p* = 0.150)
* Inefficient Effort causes Looseness: (*F*(10, 214) = 1.61, *p* = 0.106)
* Tightness causes Inefficient Effort: (*F*(10, 214) = 0.93, *p* = 0.506)

## Granger Tests: People’s Daily of China

* Individualism causes Effort: (*F*(9, 82) = 2.07, *p* = 0.042)
* Effort causes Individualism: (*F*(9, 82) = 1.19, *p* = 0.314)
* Collectivism cuases Effort: (*F*(9, 82) = 2.97, *p* = 0.004)
* Effort causes Collectivism (*F*(9, 82) = 0.82, *p* = 0.599)
* Looseness causes Effort: (*F*(9, 82) = 1.07, *p* = 0.397)
* Effort causes Looseness: (*F*(9, 82) = 1.08, *p* = 0.384)
* Tightness causes Effort: (*F*(9, 82) = 1.09, *p* = 0.380)
* Effort causes Tightness: (*F*(9, 82) = 2.01, *p* = 0.048)
* Individualism causes Efficiency: (*F*(9, 82) = 0.46, *p* = 0.895)
* Efficiency causes Individualism: (*F*(9, 82) = 2.33, *p* = 0.021)
* Collectivism cuases Efficiency: (*F*(9, 82) = 1.13, *p* = 0.352)
* Efficiency causes Collectivism (*F*(9, 82) = 0.52, *p* = 0.858)
* Looseness causes Efficiency: (*F*(10, 76) = 0.74, *p* = 0.680)
* Efficiency causes Looseness: (*F*(10, 76) = 0.40, *p* = 0.942)
* Tightness causes Efficiency: (*F*(9, 82) = 1.26, *p* = 0.273)
* Individualism causes Inefficient Effort: (*F*(9, 82) = 1.05, *p* = 0.407)
* Inefficient Effort causes Individualism: (*F*(9, 82) = 0.82, *p* = 0.603)
* Collectivism cuases Inefficient Effort: (*F*(9, 82) = 2.94, *p* = 0.004)
* Inefficient Effort causes Collectivism (*F*(9, 82) = 2.37, *p* = 0.020)
* Looseness causes Inefficient Effort: (*F*(2, 124) = 3.73, *p* = 0.027)
* Inefficient Effort causes Looseness: (*F*(2, 124) = 1.76, *p* = 0.176)
* Tightness causes Inefficient Effort: (*F*(10, 76) = 1.23, *p* = 0.288)