

A geopolitical framework theory on "Culture II" in the peaceful societies that have no kings Ver.2

– "Rational" choice theory modified with miss-match theory of Bio-Darwinism-

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1.Aim: Because I thought of a new framework on "cultural" theory, I tried to draw some pictures of the theory here. I tried to name the theory in order to make it sure for myself and readers;A geopolitical framework theory on "Culture II" in the peaceful societies that have no kings -"Rational" choice theory modified with miss-match theory of Bio-Darwinism-. Main question of this article was “can we analyze a data on uses and attitudes of Japanese young women about their stockings as matched with my “cultural theory”?”

2.Method: My approach was a case study with some quantitative analyses. Questionnaire based omnibus survey data from a population of Japanese students was used to test the theory. First, principal component analysis (promax rotations) was used. It yielded three components, representing, respectively, a defensive, an aggressive, and an economical attitude towards stockings. Subsequently, multiple linear regression analysis was used, with these three components as dependent variables and individual level social, economical, and physiological variables (e.g. having a romantic partner, extraversion) as predictors.

3. Results and Conclusions: About these components, I obtained the models in which the individual socio, economical and physiological status can explain one of these component. I express one of these models below. The findings are in line with the predictions of the cultural theory.

Model 12		B	S. E.	Beta	t value	p value
12	(Intercept)	-1.603	0.635		-2.525	0.013
	achievement	-0.181	0.102	-0.152	-1.774	0.079
	having a romantic partner	0.336	0.184	0.165	1.827	0.07
	beauty	0.206	0.075	0.246	2.762	0.007
	Extroversion	0.081	0.037	0.189	2.186	0.031
	Neuroticism	0.096	0.043	0.193	2.251	0.026
Adjusted R-square=0.155						

References: Elias, Norbert. 1969. Die höfische Gesellschaft : Untersuchungen zur Soziologie des Königtums und der höfischen Aristokratie mit einer Einleitung : Soziologie und Geschichtswissenschaft: Luchterhand.

Manning, J. T., D. Scutt, J. Wilson, and D. I. Lewis-Jones. 1998. "The ratio of 2nd to 4th digit length: a predictor of sperm numbers and concentrations of testosterone, luteinizing hormone and oestrogen." Human Reproduction 13(11):3000-04

Nesse, Randolph M., and Williams, George Christopher. 1996. Why we get sick : the new science of Darwinian medicine: Vintage Books

Nettle, Daniel. 2009. Personality : what makes you the way you are: Oxford University Press.