

Alex Cartwright  
 March 5, 2014  
 Public Choice II HW #2

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**SDA 3.5: Regression**

GSS 1972-2008 Cumulative Dataset

Mar 02, 2015 (Wed 05:53 PM PST)

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Variables					
Role	Name	Label	Range	MD	Dataset
Dependent	<b>SUICIDE4</b>	SUICIDE IF TIRED OF LIVING	1-2	0,8,9	1
Independent	<b>HAPPY</b>	GENERAL HAPPINESS	1-3	0,8,9	1
Independent	<b>ATTEND</b>	HOW OFTEN R ATTENDS RELIGIOUS SERVICES	0-8	9	1
Independent	<b>SATHEALT</b>	HEALTH AND PHYSICAL CONDITION	1-7	0,8,9	1
Independent	<b>SATFRND</b>	FRIENDSHIPS	1-7	0,8,9	1
Independent	<b>POLVIEWS</b>	THINK OF SELF AS LIBERAL OR CONSERVATIVE	1-7	0,8,9	1
Independent	<b>CONSCI</b>	CONFIDENCE IN SCIENTIFIC COMMUNITY	1-3	0,8,9	1
Independent	<b>CONMEDIC</b>	CONFIDENCE IN MEDICINE	1-3	0,8,9	1
Weight	<b>COMPWT</b>	Composite weight = WTSSALL * OVERSAMP * FORMWT	.1913-11.1261		1

	Regression Coefficients				Test That Each Coefficient = 0	
	B	SE(B)	Beta	SE(Beta)	T-statistic	Probability
<b>HAPPY</b>	-.007	.006	-.013	.011	-1.110	.267
<b>ATTEND</b>	.022	.001	.171	.011	15.698	.000
<b>SATHEALT</b>	.000	.003	.000	.012	-.021	.983
<b>SATFRND</b>	.001	.003	.004	.012	.383	.702
<b>POLVIEWS</b>	.018	.003	.068	.011	6.323	.000