

<u>Study 1</u>	1. Unadjusted Model			2. Adjusted model without interactions		3. Model with only Gender interactions*			4. Model with only Age interactions					
Variables	R <sup>2</sup>	Coef.	p-value	R <sup>2</sup>	Coef.	p-value	R <sup>2</sup>	Model fitting p-value by Likelihood Ratio Tests	Coef.	p-value	R <sup>2</sup>	Model fitting p-value by Likelihood Ratio Tests	Coef.	p-value
Cohort = Petal	0.0424	-3.9	<0.001	0.0546	-4.1	<0.001	0.0574	0.543	-4.6	<0.001			-10.5	<0.001
Cohort = A-E		-3.9	<0.001		-4.0	<0.001			-4.6	<0.001			-6.7	0.017
Cohort = Combined		-3.2	<0.001		-3.3	<0.001			-3.5	<0.001			-7.6	0.006
Gender = Male					0.0	0.966			-0.9	0.368			0.0	0.996
Gender = Other					-4.5	0.317			1.6	0.834			-4.4	0.331
Gender = Prefer not to say					3.4	0.657			3.8	0.620			4.1	0.601
Age = 21-40					3.4	0.002			3.2	0.002			0.0	0.985
Age = 41-60					2.7	0.015			2.6	0.019			-0.1	0.957
Age = 61+					3.7	0.012			3.5	0.017			-3.4	0.300
[Cohort = Petal] * [Gender = Male]									1.3	0.334			-	-
[Cohort = A-E] * [Gender = Male]									1.7	0.202			-	-
[Cohort = A-E] * [Gender = Other]									-9.0	0.342			-	-
[Cohort = Combined] * [Gender = Male]									0.5	0.718			-	-
[Cohort = Petal] * [Age = 21-40]													7.2	0.017
[Cohort = Petal] * [Age = 41-60]													5.9	0.057
[Cohort = Petal] * [Age = 61+]													10.2	0.021
[Cohort = A-E] * [Age = 21-40]													3.3	0.264
[Cohort = A-E] * [Age = 41-60]													2.1	0.485
[Cohort = A-E] * [Age = 61+]													6.0	0.167
[Cohort = Combined] * [Age = 21-40]													4.2	0.146
[Cohort = Combined] * [Age = 41-60]													4.3	0.156
[Cohort = Combined] * [Age = 61+]													11.4	0.009
Cohort ref = Control														
Age ref = 18-20														
Gender ref = Female														
	All labels sig. different from control			Age a significant factor				*All other grp*gender interactions empty or omitted					No age*label interactions	
				No gender effect				No label*gender interaction						