G*Power Analysis

F tests:	ANOVA: fixed effects, special, main effects and interactions		
Analysis:	A priori: Compute required sample size		
Input:	Effect size f	=	0.10
	α err prob	=	0.05
	Power (1-β err prob)	=	0.90
	Number of groups	=	8
	Number of measurements	=	1
Output:	Noncentrality parameter λ	=	10.5300000
	Critical F	=	3.8503728
	Denominator df	=	1045
	Total sample size	=	1053
	Actual power	=	0.9000873