Figure. S1 The distribution the total score of PHQ-10 and PSS-14.
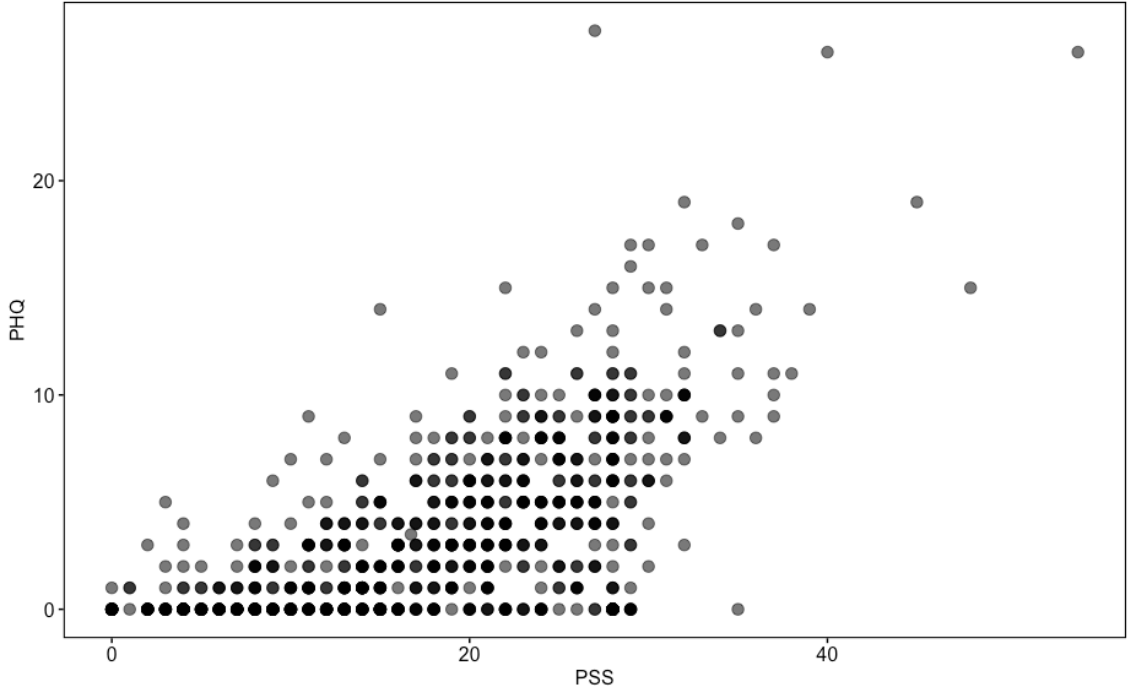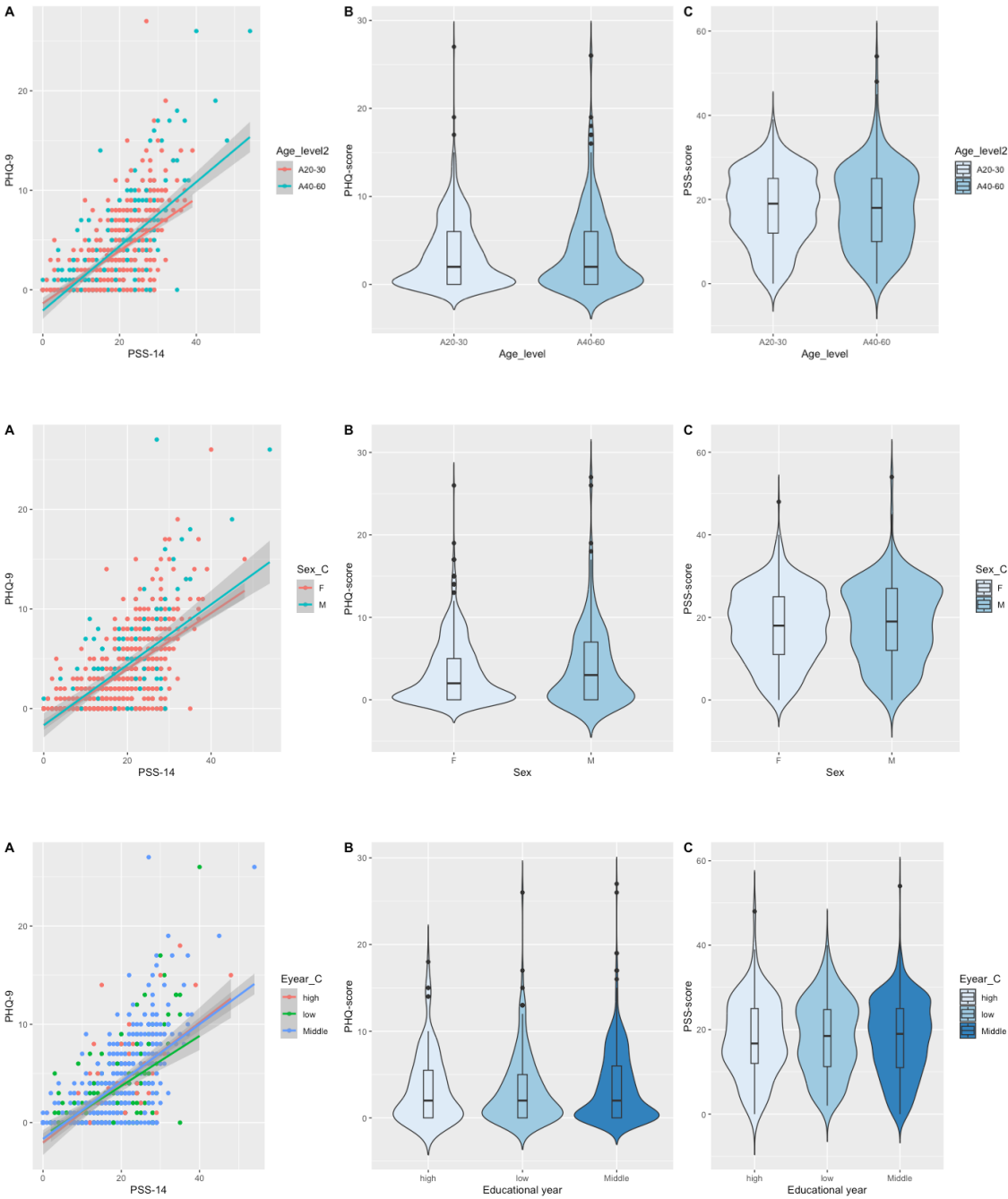
Figure. S2 The data distribution grouped by participants' characteristics.
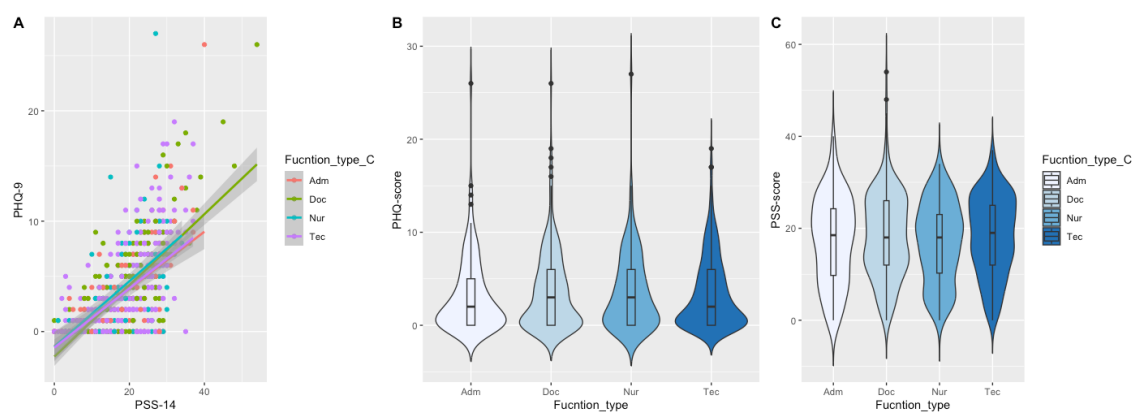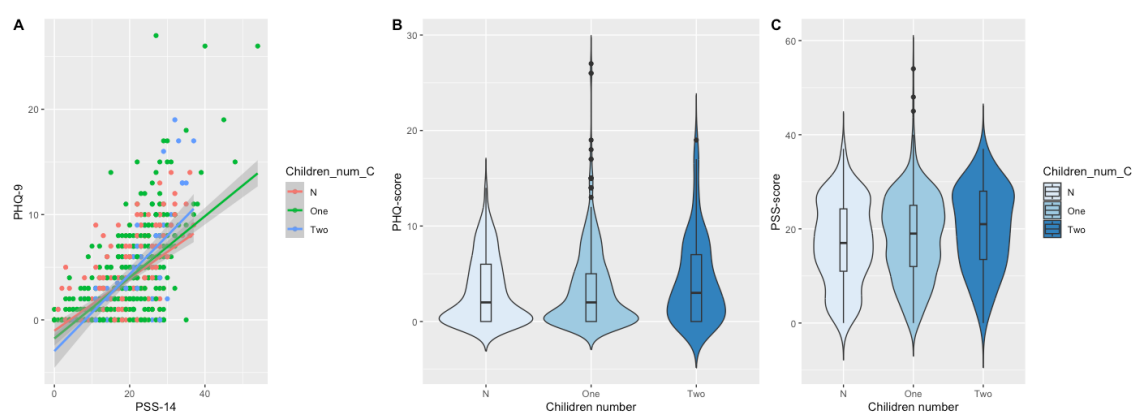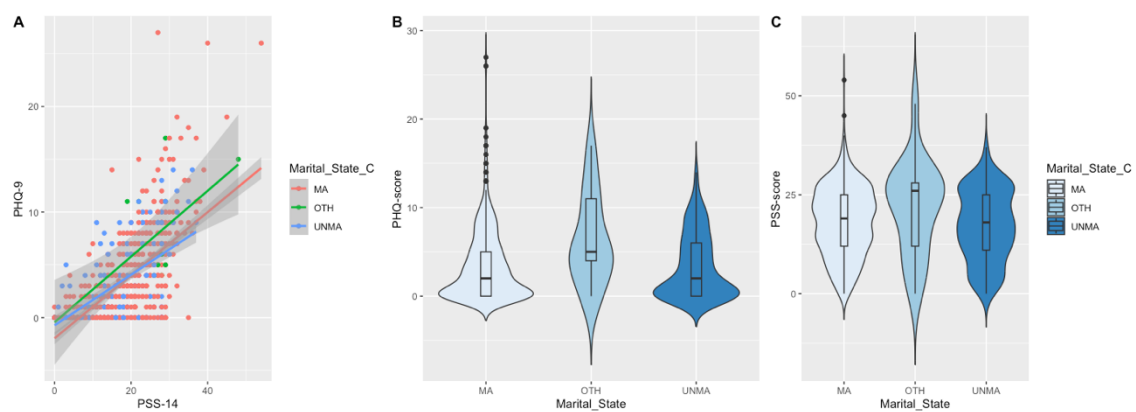
Table. S1 The increment effect of participants' characteristics on the total score of PHQ-9.

	Model1		Model2		Model3		Model4		Model5		Model6	
(Intercept)	1.22	***	1.20	***	1.17	***	1.07	***	1.06	***	0.93	**
	-0.07		-0.07		-0.17		-0.24		-0.25		-0.30	
Age_level2A40-60	0.09		0.07		0.09		0.11		0.07		0.05	
	-0.12		-0.12		-0.12		-0.13		-0.14		-0.14	
Sex_CM			0.13		0.12		0.15		0.17		0.15	
			-0.14		-0.14		-0.16		-0.16		-0.16	
Eyear_Clow					-0.05		-0.07		-0.06		-0.07	
					-0.21		-0.25		-0.25		-0.25	
Eyear_CMiddle					0.05		0.02		0.02		0.02	
					-0.17		-0.20		-0.20		-0.20	
Fucntion_type_CDoc							0.08		0.08		0.07	
							-0.20		-0.20		-0.21	
Fucntion_type_CNur							0.13		0.12		0.12	
							-0.22		-0.22		-0.22	
Fucntion_type_CTec							0.14		0.15		0.13	
							-0.18		-0.18		-0.18	
Marital_State_COTH									0.59		0.62	
									-0.40		-0.40	
Marital_State_CUNMA									-0.02		0.14	
									-0.14		-0.22	
Children_num_COne											0.14	
											-0.20	
Children_num_CTwo											0.36	
											-0.25	
AIC	2857.97		2859.04		2862.58		2867.95		2869.34		2871.04	
BIC	2876.83		2882.62		2895.58		2915.1		2925.93		2937.05	
Log Likelihood	-1424.99		-1424.52		-1424.29		-1423.97		-1422.67		-1421.52	
Num.obs.	825		825		825		825		825		825	
Num.groups: No	825		825		825		825		825		825	
Var: No (Intercept)	0.00		0.00		0.00		0.00		0.00		0.00	
Var: esidual	1.31		1.29		1.3		1.3		1.3		1.3	

***$p < .001$; **$p < .01$;*$p < .05$

Table. S2 The increment effect of participants' characteristics on the total score of PSS-14.

	Model1		Model2		Model3		Model4		Model5		Model6	
(Intercept)	2.89	***	2.88	***	2.87	***	2.83	***	2.85	***	2.79	***
	-0.03		-0.03		-0.08		-0.11		-0.11		-0.14	
Age_level2A40-60	0.00		-0.01		-0.01		-0.01		-0.04		-0.05	
	-0.05		-0.06		-0.06		-0.06		-0.06		-0.06	
Sex_CM			0.03		0.03		0.05		0.06		0.05	
			-0.06		-0.06		-0.07		-0.07		-0.07	
Eyear_Clow					0.03		0.03		0.03		0.03	
					-0.09		-0.11		-0.11		-0.11	
Eyear_CMiddle					0.01		0.01		0.01		0.01	
					-0.08		-0.09		-0.09		-0.09	
Fucntion_type_CDoc							0.05		0.05		0.04	
							-0.09		-0.09		-0.09	
Fucntion_type_CNur							-0.02		-0.04		-0.04	
							-0.10		-0.10		-0.10	
Fucntion_type_CTec							0.07		0.07		0.06	
							-0.08		-0.08		-0.08	
Marital_State_COTH									0.21		0.23	
									-0.18		-0.18	
Marital_State_CUNMA									-0.08		-0.01	
									-0.06		-0.10	
Children_num_COne											0.07	
											-0.09	
Children_num_CTwo											0.16	
											-0.11	
AIC	6279.99		6281.73		6285.64		6289.98		6291.09		6292.95	
BIC	6298.85		6305.31		6318.64		6337.14		6347.67		6358.97	
Log Likelihood	-3136		-3135.87		-3135.82		-3134.99		-3133.54		-3132.48	
Num.obs.	825		825		825		825		825		825	
Num.groups: No	825		825		825		825		825		825	
Var: No (Intercept)	0.00		0.00		0.00		0.00		0.00		0.00	
Var: esidual	0.25		0.25		0.25		0.25		0.25		0.25	

***$p < .001$; **$p < .01$; *$p < .05$