

Annexure 9.2: Statistics (p-values) underpinning the summary (in Section 9.6) of the relative effect of the extraneous variables, with sex-role identity, on relationship satisfaction

NOTE: All zero's and decimal commas before the figures have been omitted in the interest of space

Dyadic sex-role identity and dyadic relationship satisfaction:

<u>Analysis of variance (ANOVA, GLM) (#)</u>			<u>Regression analyses</u>	
Extraneous variable (A)	Sex-role identity (B)	Interaction (AxB)	Extraneous (#)	Sex-role identity
Relat preference	**111	<u>006</u>	<u>032</u>	** <u>042</u>
Conflict-solving	** <u>000</u>	794	<u>000</u>	** 347
Family income	** <u>001</u>	752	<u>000</u>	** 191
Family stage	756	077	497	<u>024</u>
Relat duration	556	(*)242	504	<u>035</u>
Nr of children	387	080	835	<u>029</u>

“**” indicates significance at the 1%-level and “*” at the 5%-level, of the response distributions within the variable that appears in the relevant ANOVA columns, and for the regression analysis as a whole in each case

Personal sex-role identity and dyadic relationship satisfaction :

NOTE: The two figures per column, split by “ / ”, respectively refer to separate analyses for the two partners

Extraneous variable (A)	Analysis of variance (ANOVA, GLM) (#)			Regression analyses	
	Sex-role identity (B)	Interaction (AxB)	Extraneous (#)	Sex-role identity	
Qualification	832/235	(*)344/703	<u>028</u> /459	761/177	100/479
Emot functioning	659/178	651/261	064/253	100/* 015	121/735
Attitude to sex	*558/*084	**267/370	<u>004</u> /147	(*)086/(*) <u>011</u>	092/808
Relat preference	*404/421	**563/*488	<u>004</u> /128	*059/400	151/571
Extraversion	*217/083	*406/ <u>024</u>	074/928	** <u>005</u> /650	165/643
Emot stability	816/084	448/ <u>004</u>	128/994	266/275	104/624
Independence	282/221	*123/229	578/423	*072/523	090/705
Conflict solving	*197/224	(*)442/*278	109/281	** <u>000</u> / <u>026</u>	271/781
Life satisfaction	* <u>016</u> /** <u>008</u>	122/436	890/316	** <u>000</u> /** <u>000</u>	174/752
Job satisfaction	212/051	* <u>029</u> /* <u>017</u>	573/759	157/* <u>015</u>	139/901
Sex	602/101	376/440	399/697	601/129	107/574
Age category	363/625	* <u>050</u> /** <u>034</u>	104/270	826/996	091/589
Health	442/744	** <u>042</u> /124	323/646	303/400	090/652
Income	** <u>001</u> /208	*093/* <u>045</u>	841/504	** <u>003</u> / <u>036</u>	198/860
Family stage	**187/395	** <u>004</u> /*112	<u>023</u> /183	659/690	085/559
Nr of children	604/683	*069/336	420/559	469/404	105/639
Career	315/323	195/130	526/647	286/312	114/705
Relat type	237/**440	*187/*602	123/000	492/978	088/588
Language	390/978	283/ <u>027</u>	341/958	911/529	090/607
Urban/rural	915/973	311/**784	886/072	761/429	090/466
Population group	714/819	108/186	756/795	666/725	081/555
Relat duration	811/681	* <u>020</u> /*114	694/296	905/811	091/576
Parent relat type	061/260	222/436	821/732	896/581	087/636
Parent rel duration	200/543	*069/520	513/052	083/346	159/591
Satisfaction father	587/615	249/162	* <u>033</u> /283	386/209	185/430
Satisfaction mother	629/629	165/583	336/497	215/200	158/503
Religion	879/963	262/*373	677/121	891/513	089/611

Dyadic sex-role identity and personal relationship satisfaction

<u>Analysis of variance (ANOVA, GLM) (#)</u>			<u>Regression analyses</u>	
Extraneous variable (A)	Sex-role identity (B)	Interaction (AxB)	Extraneous (#)	Sex-role identity
Qualification	068	* <u>038</u>	302	** <u>003</u>
Emot. functioning	112	223	<u>006</u>	** <u>017</u>
Attitude to sex	** <u>007</u>	458	<u>001</u>	** <u>012</u>
Relat. preference	**151	*188	027	** 004
Extraversion	<u>012</u>	* <u>033</u>	<u>031</u>	** <u>006</u>
Emot. stability	299	**160	325	** <u>005</u>
Independence	209	*053	474	*(*) <u>005</u>
Conflict-solving	** <u>000</u>	<u>000</u>	<u>000</u>	** <u>019</u>
Life satisfaction	** <u>006</u>	**096	<u>000</u>	** 116
Job satisfaction	291	** <u>008</u>	<u>026</u>	** <u>012</u>
Sex	212	*160	661	* <u>004</u>
Age category	**270	**064	892	* <u>003</u>
Health	707	**065	200	** <u>006</u>
Income	(*)190	** <u>004</u>	<u>007</u>	** <u>011</u>
Family stage	**730	**124	358	** <u>002</u>
Nr of children	254	* <u>048</u>	336	** <u>004</u>
Career	739	*224	137	** <u>003</u>
Relat. type	**263	**136	602	** <u>003</u>
Language	747	095	797	* <u>003</u>
Urban/rural	986	**438	584	* 003
Population group	857	270	401	** <u>002</u>
Relat. duration	534	**237	778	* <u>003</u>
Parent relat. type	* <u>013</u>	* <u>045</u>	939	* <u>003</u>
Parent relat duration	724	276	087	** <u>010</u>
Satisfaction father	* <u>041</u>	**110	221	** <u>014</u>
Satisfaction mother	636	337	395	* <u>008</u>
Religion	433	*258	963	* <u>003</u>

Personal sex-role identity and personal relationship satisfaction:

NOTE: The two figures per column, split by " / ", respectively refer to separate analyses linked to personal and partners' relationship satisfaction

<u>Analysis of variance (ANOVA, GLM) (#)</u>				<u>Regression analyses</u>		
Extraneous variable (A)	Sex-role identity (B)	Interaction (AxB)	Extraneous (#)	Sex-role identity		
Qualification	397/610	**041/*153	075/005	323/160	/	071/259
Emot functioning	*306/326	315/759	<u>035/314</u>	<u>002/018</u>	**/*	117/352
Attitude to sex	* <u>016</u> /**229	**435/862	105/ <u>009</u>	<u>000/053</u>	**/*	127/339
Relat preference	*616/*551	**469/**506	<u>000/005</u>	<u>040/078</u>	*/	096/305
Extraversion	*092/*095	**059/*116	496/557	<u>027/035</u>	*/	135/406
Emot stability	680/085	**191/098	238/734	208/087	/	082/300
Independence	393/*165	**052/*262	065/228	360/ <u>026</u>	/*	090/383
Conflict solving	**125/**104	**231/*238	122/213	<u>000/000</u>	**/**	213/581
Life satisfaction	** <u>004</u> /* <u>030</u>	*079/244	700/489	<u>000/000</u>	**/**	362/666
Job satisfaction	473/080	** <u>000</u> /* <u>011</u>	700/821	<u>014/005</u>	**/*	160/504
Sex	684/344	**054/*085	519/609	482/217	/	087/329
Age category	777/357	** <u>008</u> / ** <u>012</u>	<u>036/247</u>	981/763	/	069/256
Health	766/863	** <u>027</u> /067	198/896	120/374	/	083/276
Income	** <u>038</u> /** <u>029</u>	** <u>006</u> /*047	288/242	<u>005/001</u>	**/**	207/636
Family stage	**116/*193	** <u>001</u> /** <u>019</u>	055/ <u>048</u>	535/578	/	062/235
Nr of children	619/128	**070/* <u>018</u>	133/828	265/185	/	086/305
Career	419/272	*143/150	313/504	187/146	/	103/348
Relat type	**051/**054	**155/**234	<u>001/000</u>	713/583	/	071/260
Language	385/355	<u>034</u> /065	803/769	750/733	/	066/243
Urban/rural	896/788	*100/236	440/564	476/368	/	058/212
Population group	976/681	*059/080	486/824	645/602	/	061/224
Relat duration	446/613	** <u>011</u> /*173	134/078	763/775	/	068/251
Parent relat type	087/*126	**079/505	716/333	864/743	/	070/258
Parent rel duration	552/665	* <u>046</u> /456	646/057	057/091	*/	108/326
Satisfaction father	*341/810	**180/346	<u>005/079</u>	073/203	*/	077/321
Satisfaction mother	883/375	**026/186	315/159	200/ <u>021</u>	/*	074/324
Religion	899/630	*190/*147	301/563	903/522	/	071/275