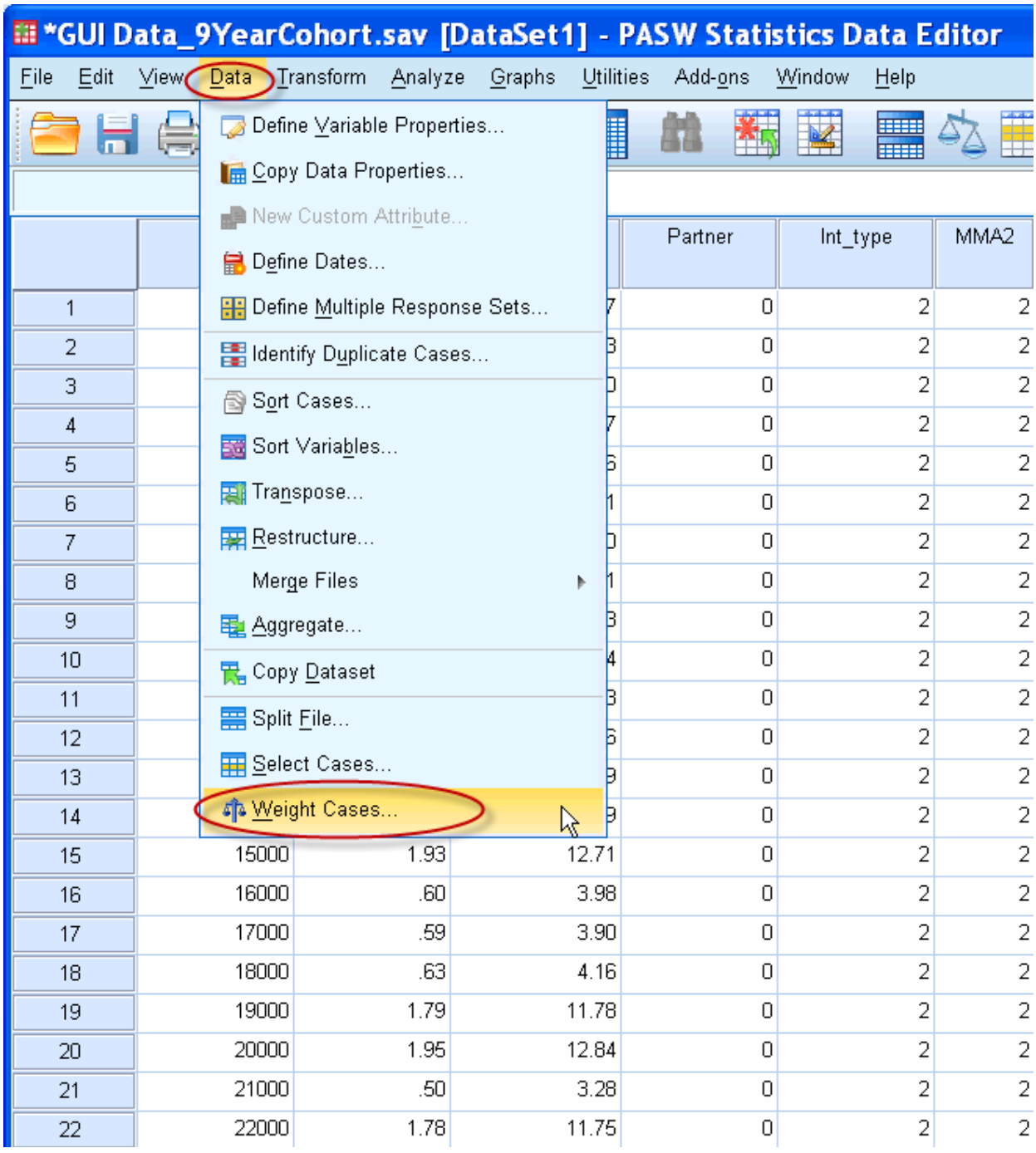
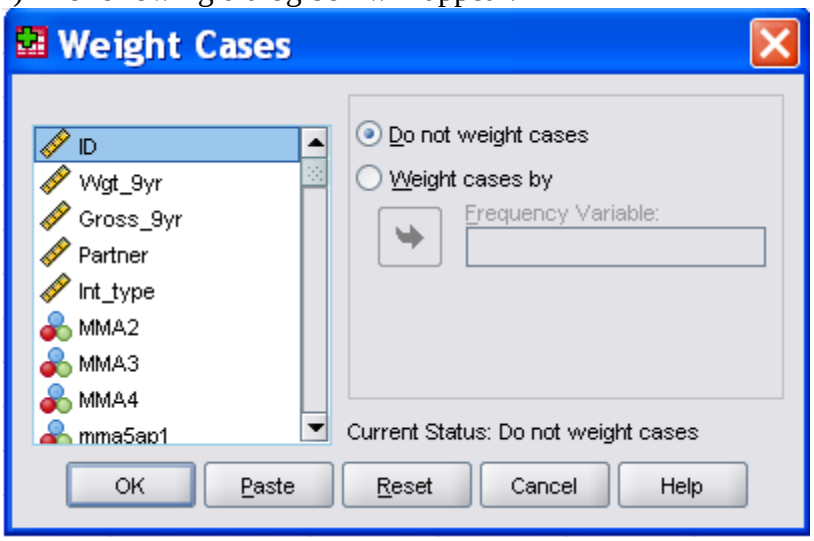
Examples of Research – Child Cohort at 9 Years

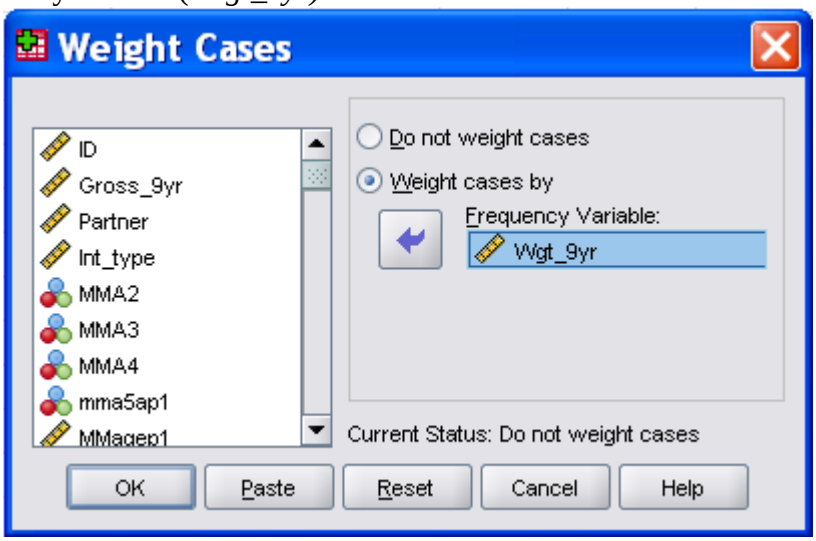
1) The first step in any analysis of ***Growing Up in Ireland*** data is applying the weights. Select Data → Weight cases



2) The following dialog box will appear.

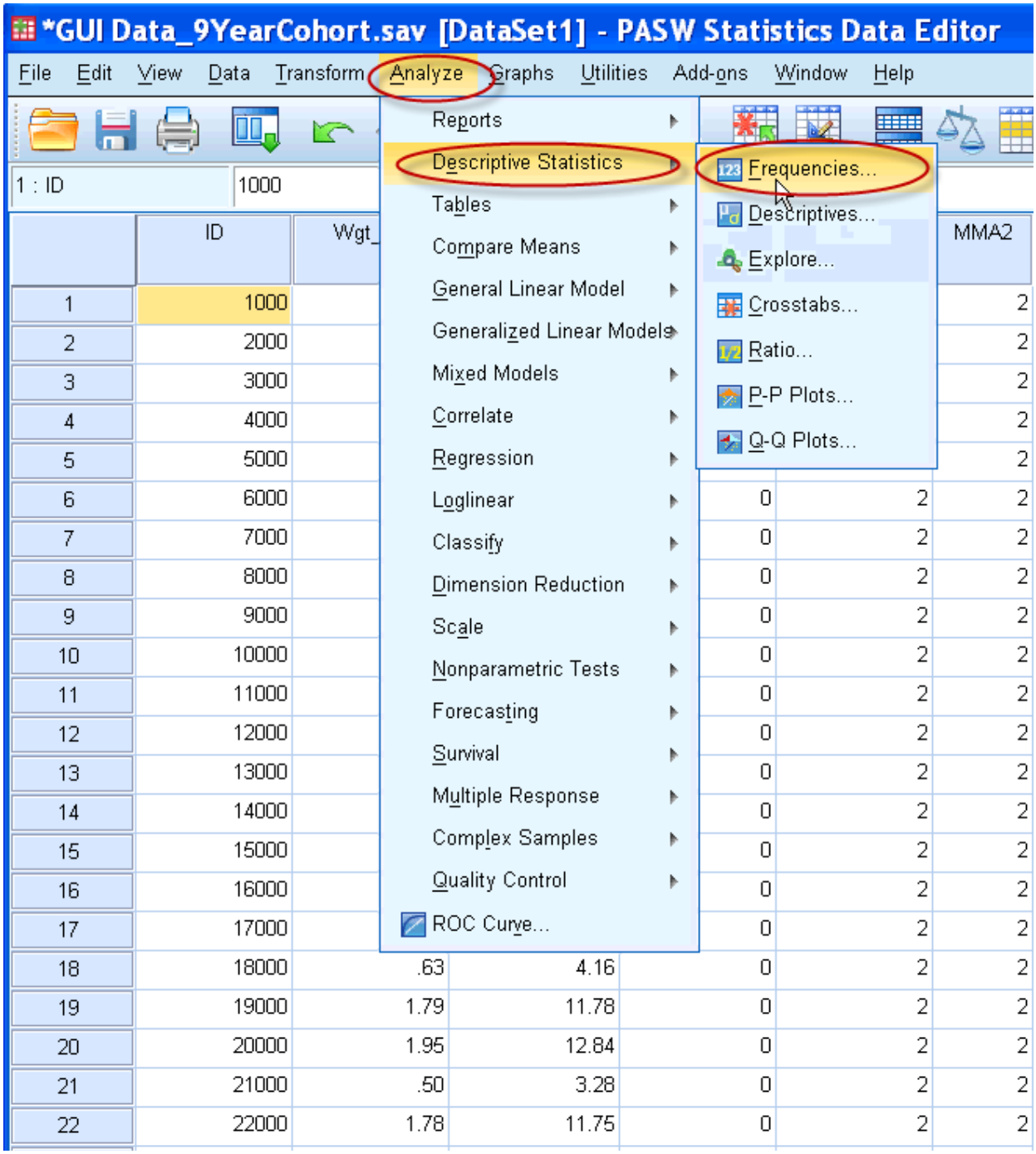


3) Click on 'Weight cases by'. Browse through the list of variables on the left and highlight the one you want ('*Wgt_9yr)* and click on the arrow in the middle. Click on 'OK'.

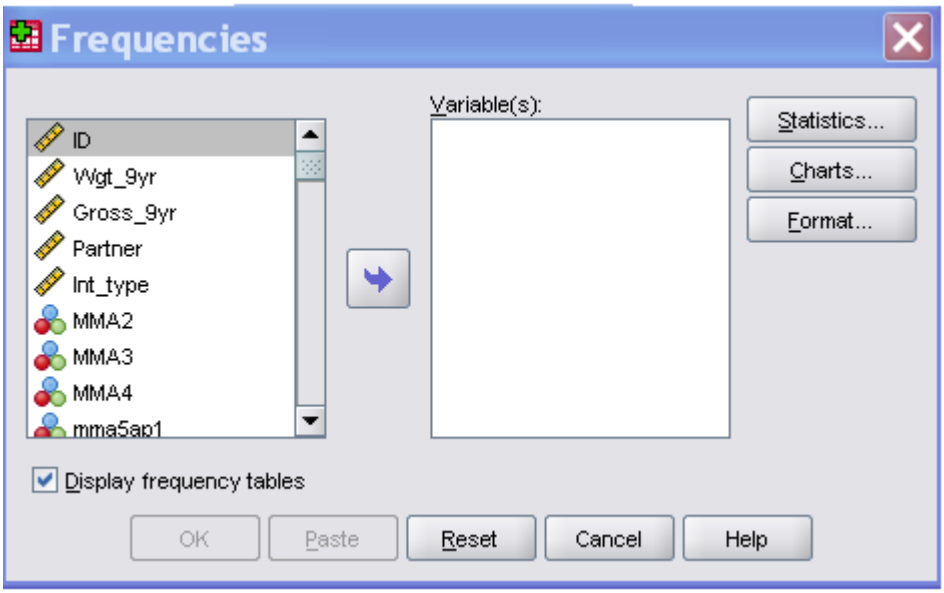


Child and Parent Report of Bullying

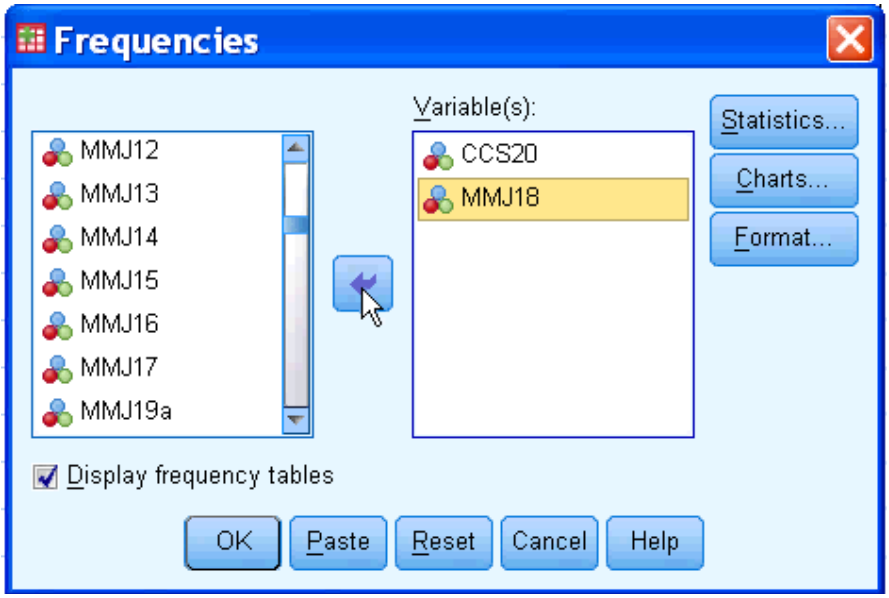
1) To run a frequency, select Analyse → Descriptive Statistics → Frequencies



2) The following dialog box will appear:



3) Browse through the list of variables on the left and highlight the one(s) you want (*'CCS20' and 'MMJ18')* and click on the arrow in the middle.



4) Click ‘OK’ and the output will show you the frequency table for those variables.

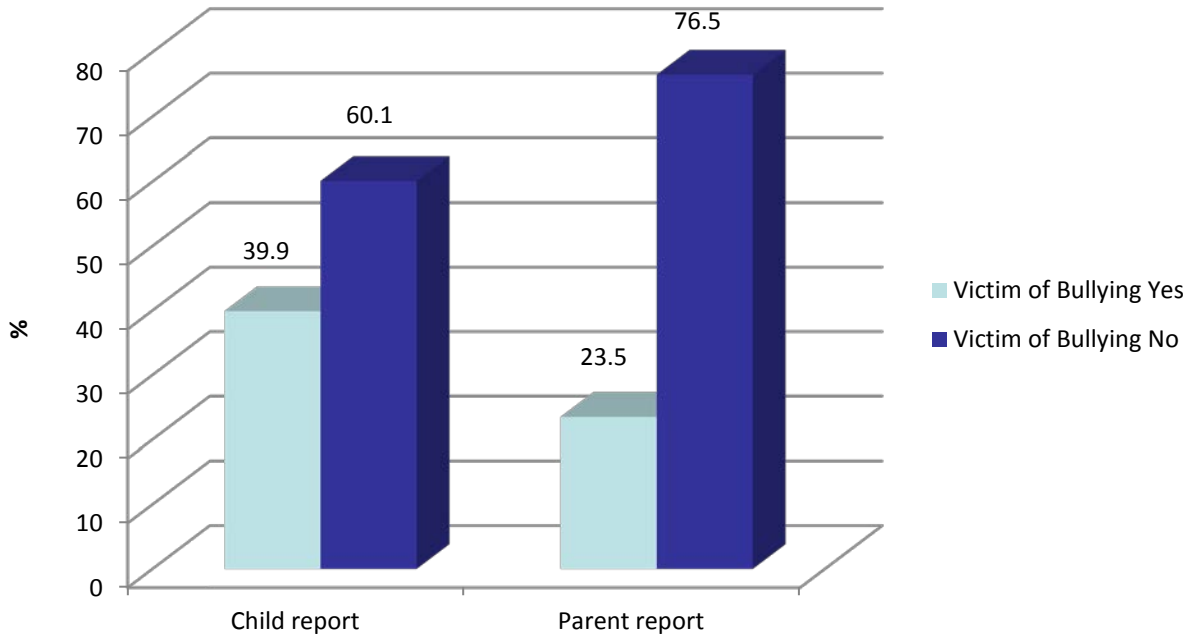
CCS20 20. child was bullied

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 yes	3265	38.1	39.9	39.9
	2 no	4918	57.4	60.1	100.0
	Total	8183	95.5	100.0	
Missing	9 Dontknow	264	3.1		
	System	121	1.4		
	Total	385	4.5		
Total		8568	100.0		

MMJ18 J18. Has Study Child been a victim of bullying in the last year

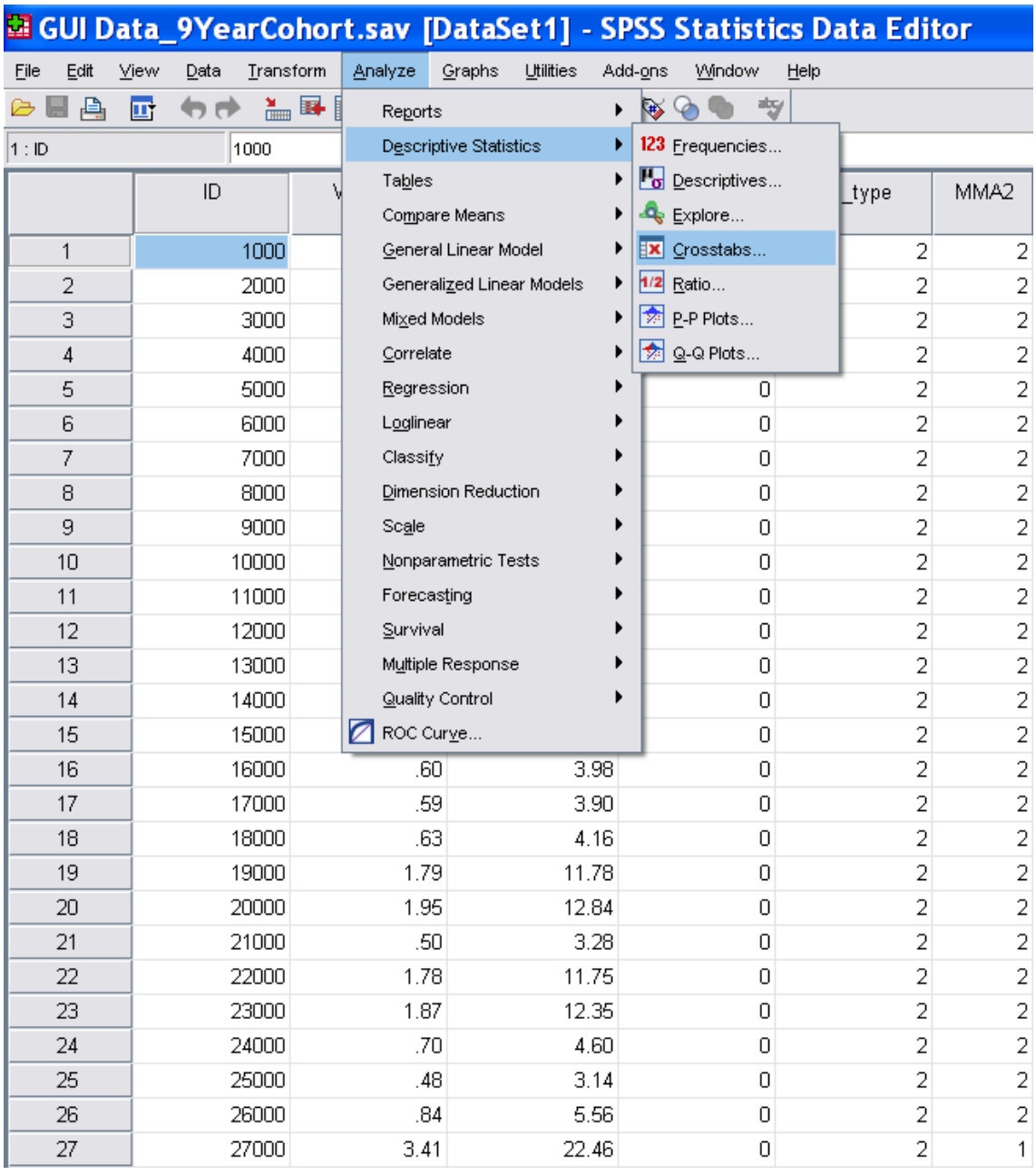
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 yes	2012	23.5	23.5	23.5
	2 no	6547	76.4	76.5	100.0
	Total	8558	99.9	100.0	
Missing	9 Dontknow	10	.1		
Total		8568	100.0		

5) These results can be displayed in a bar graph.



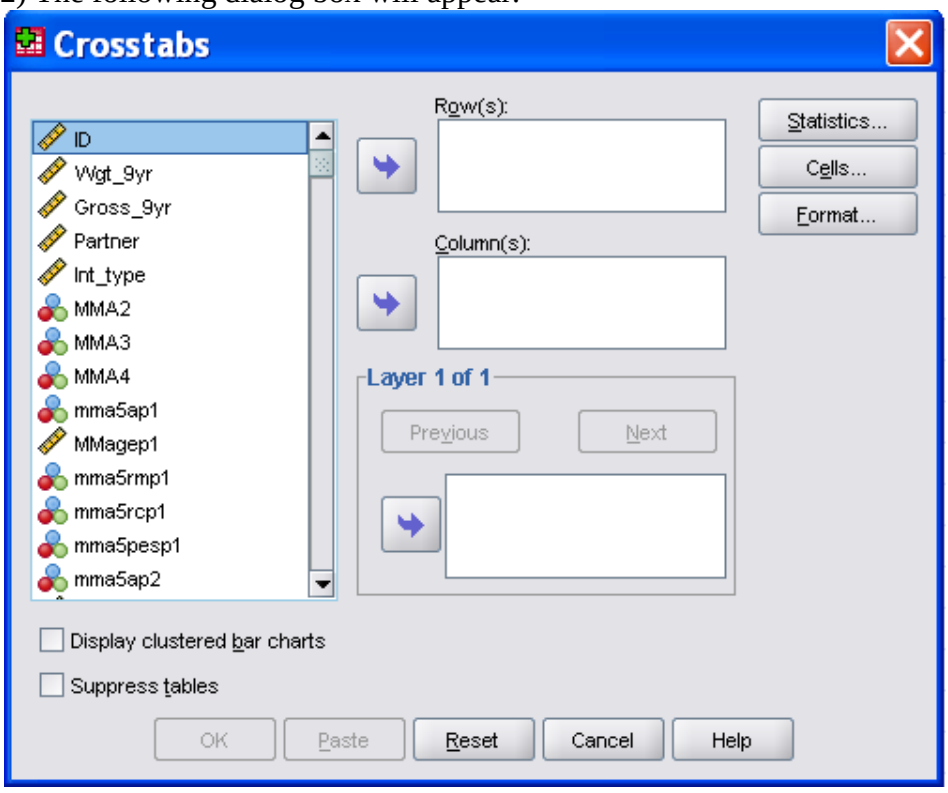
Comparison of Child and Parent Report of Bullying

1) To compare the child report and parent report of bullying we need to run a crosstabulation. Select Analyse → Descriptive Statistics → Crosstabs

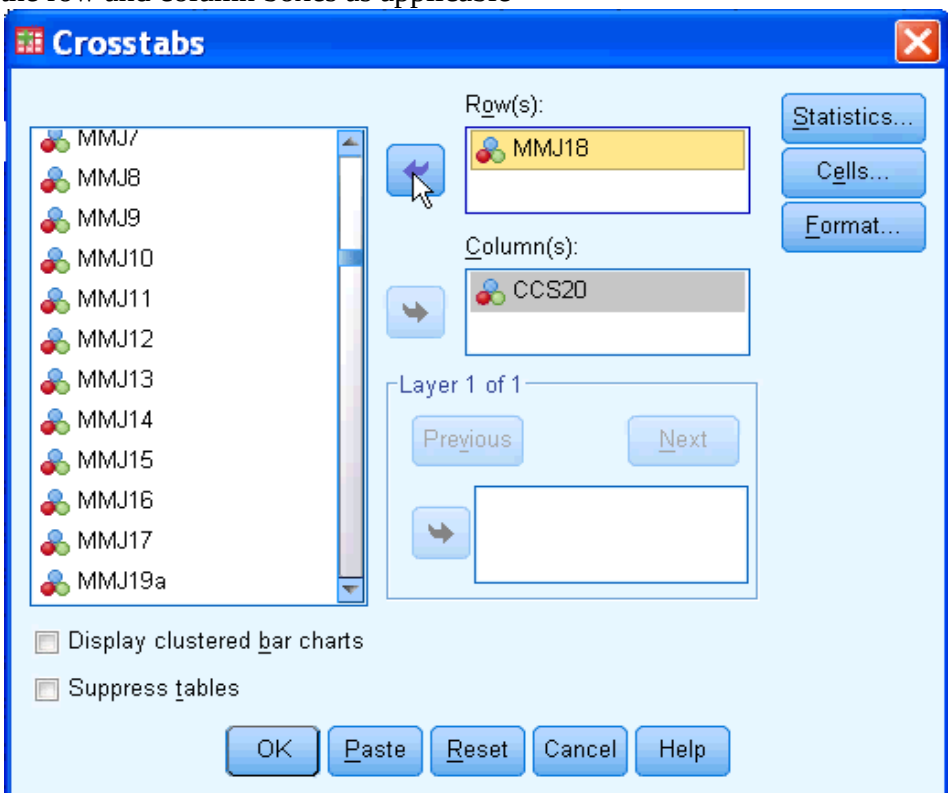


	ID				_type	MMA2
1	1000			0	2	2
2	2000			0	2	2
3	3000			0	2	2
4	4000			0	2	2
5	5000			0	2	2
6	6000			0	2	2
7	7000			0	2	2
8	8000			0	2	2
9	9000			0	2	2
10	10000			0	2	2
11	11000			0	2	2
12	12000			0	2	2
13	13000			0	2	2
14	14000			0	2	2
15	15000			0	2	2
16	16000	.60	3.98	0	2	2
17	17000	.59	3.90	0	2	2
18	18000	.63	4.16	0	2	2
19	19000	1.79	11.78	0	2	2
20	20000	1.95	12.84	0	2	2
21	21000	.50	3.28	0	2	2
22	22000	1.78	11.75	0	2	2
23	23000	1.87	12.35	0	2	2
24	24000	.70	4.60	0	2	2
25	25000	.48	3.14	0	2	2
26	26000	.84	5.56	0	2	2
27	27000	3.41	22.46	0	2	1

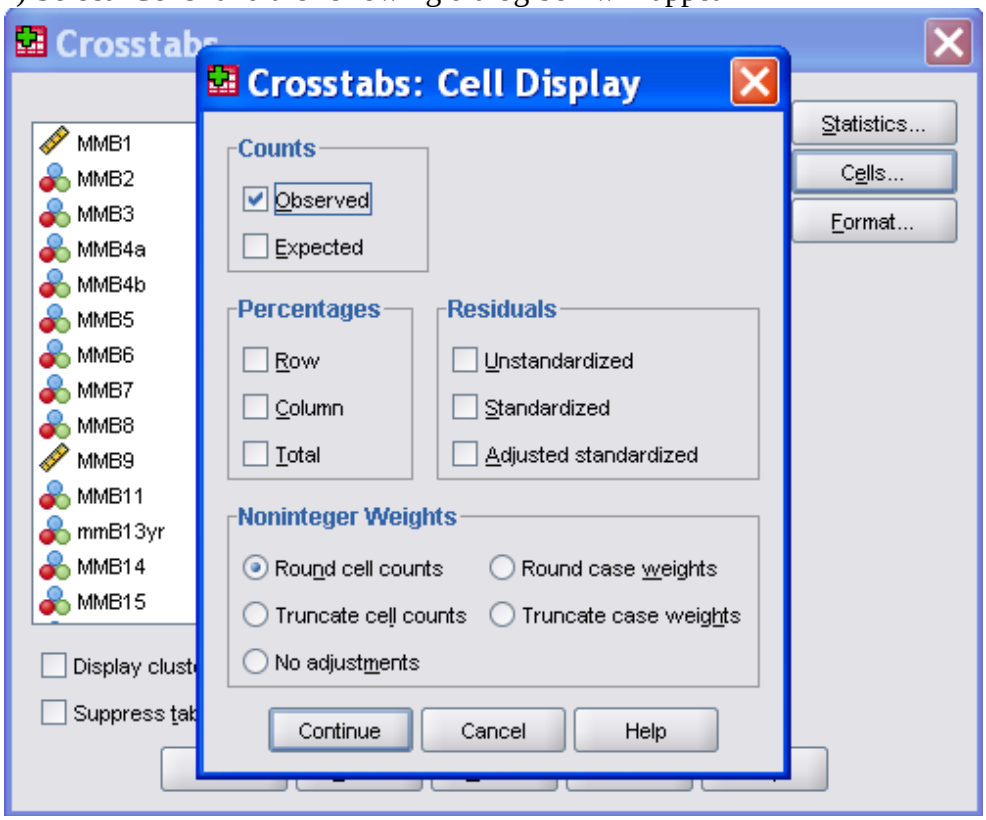
2) The following dialog box will appear.



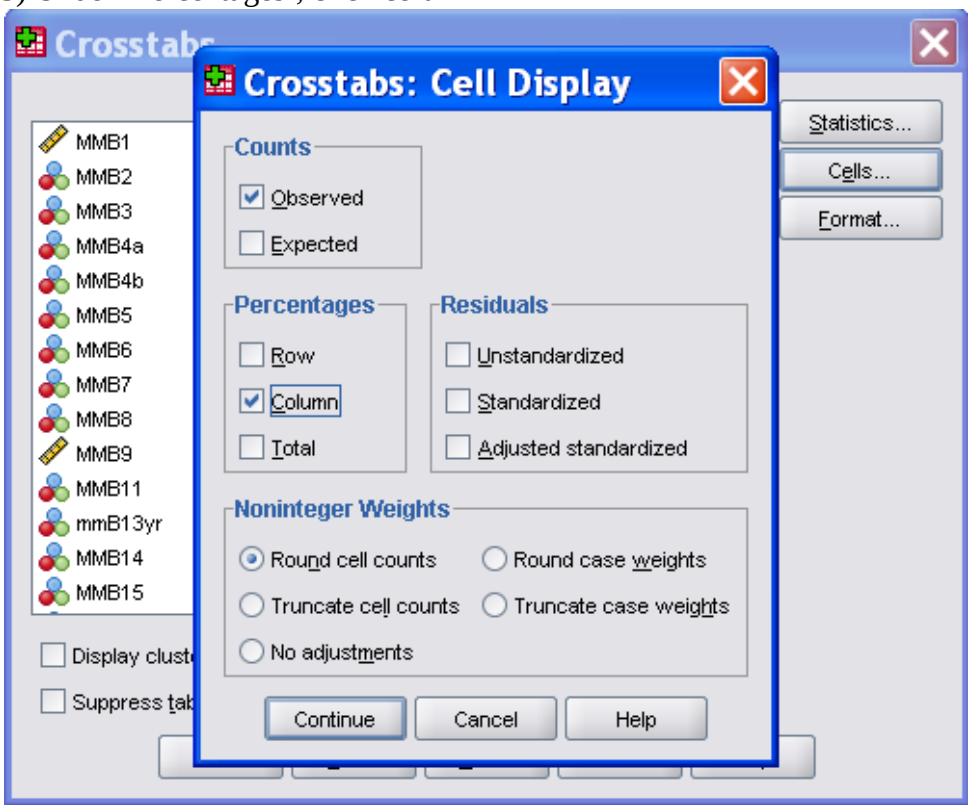
3) As before browse and highlight the variables you want to cross-reference and move them to the row and column boxes as applicable



4) Select ‘Cells’ and the following dialog box will appear



5) Under ‘Percentages’, click column



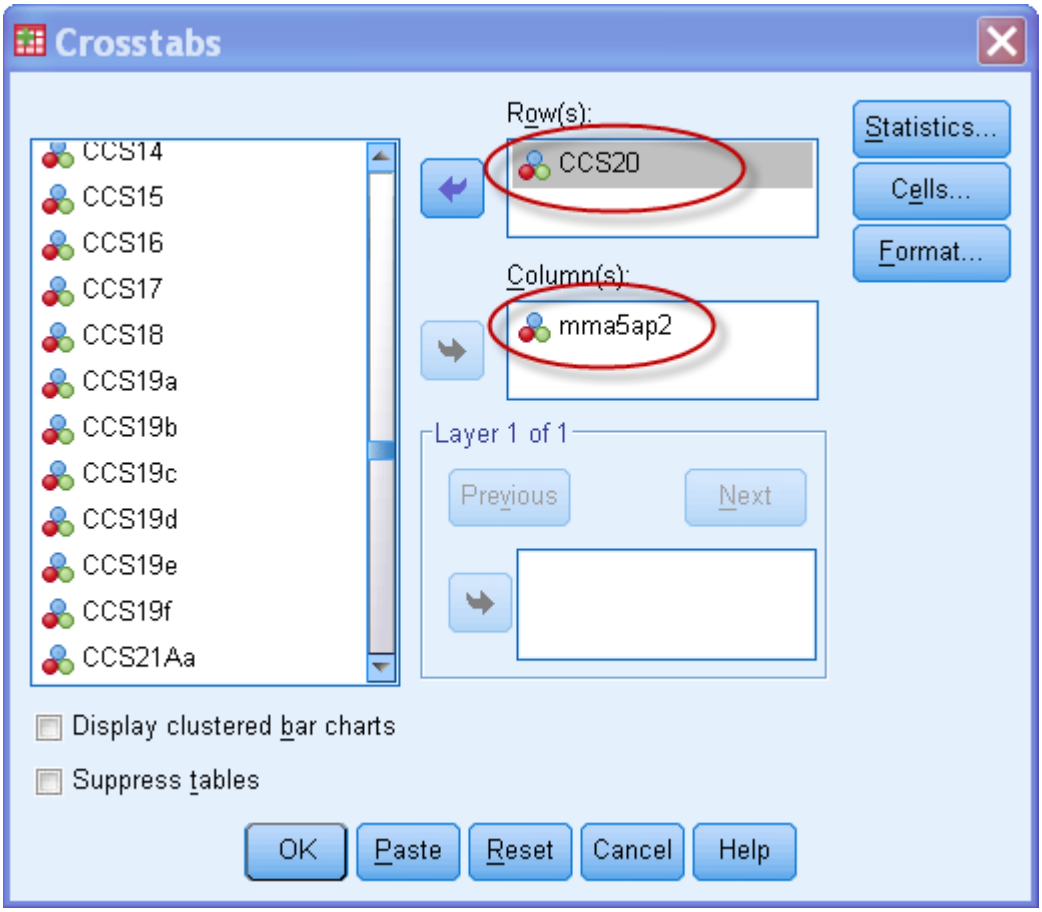
6) Click ‘Continue’ and then ‘OK’ and you will get the following output:

MMJ18 J18. Has Study Child been a victim of bullying in the last year * CCS20 20. child was bullied Crosstabulation

			CCS20 20. child was bullied		
			1 yes	2 no	Total
MMJ18 J18. Has Study Child been a victim of bullying in the last year	1 yes	Count	1264	658	1922
		% within CCS20 20. child was bullied	38.8%	13.4%	23.5%
	2 no	Count	1996	4258	6254
		% within CCS20 20. child was bullied	61.2%	86.6%	76.5%
Total		Count	3260	4916	8176
		% within CCS20 20. child was bullied	100.0%	100.0%	100.0%

Bullied by child gender

1) To compare the child report of bullying by child's gender we need to run another crosstabulation. Follow the steps outlined above but put CCS20 into 'rows' and MMa5ap2 into 'columns'.



2) Click 'Continue' and then 'OK' and you will get the following output:

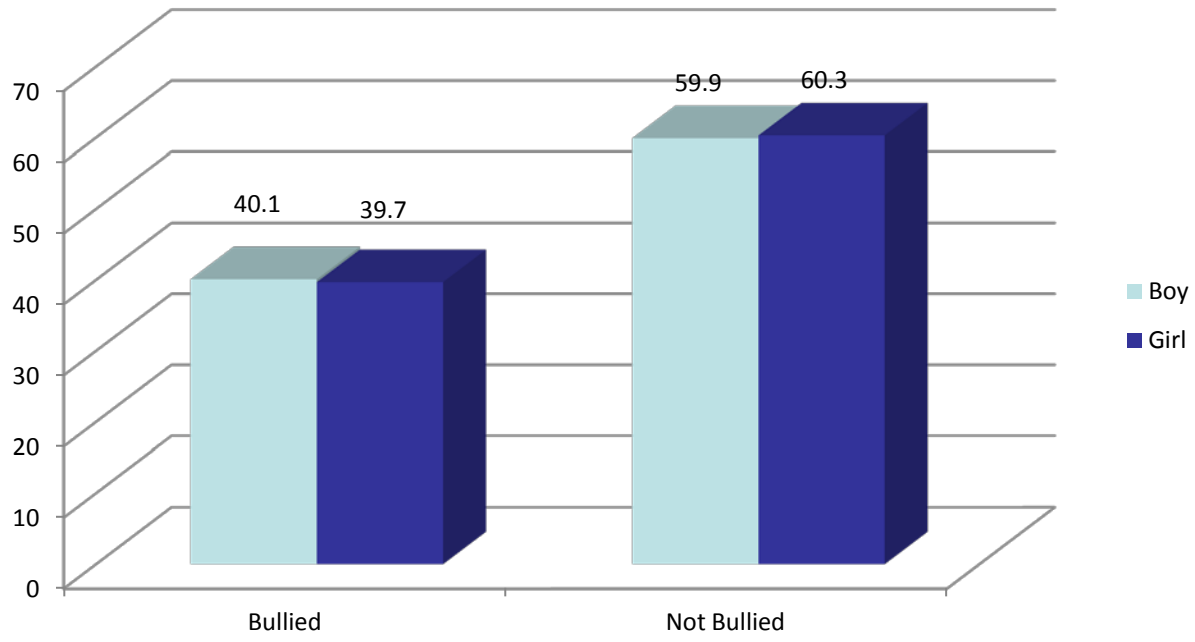
CCS20 20. child was bullied * mma5ap2 Gender P2 Crosstabulation

			mma5ap2 Gender P2		
			1 male	2 female	Total
CCS20 20. child was bullied	1 yes	Count	1666	1599	3265
		% within mma5ap2 Gender P2	40.1%	39.7%	39.9%
	2 no	Count	2493	2425	4918
		% within mma5ap2 Gender P2	59.9%	60.3%	60.1%
Total		Count	4159	4024	8183

CCS20 20. child was bullied * mma5ap2 Gender P2 Crosstabulation

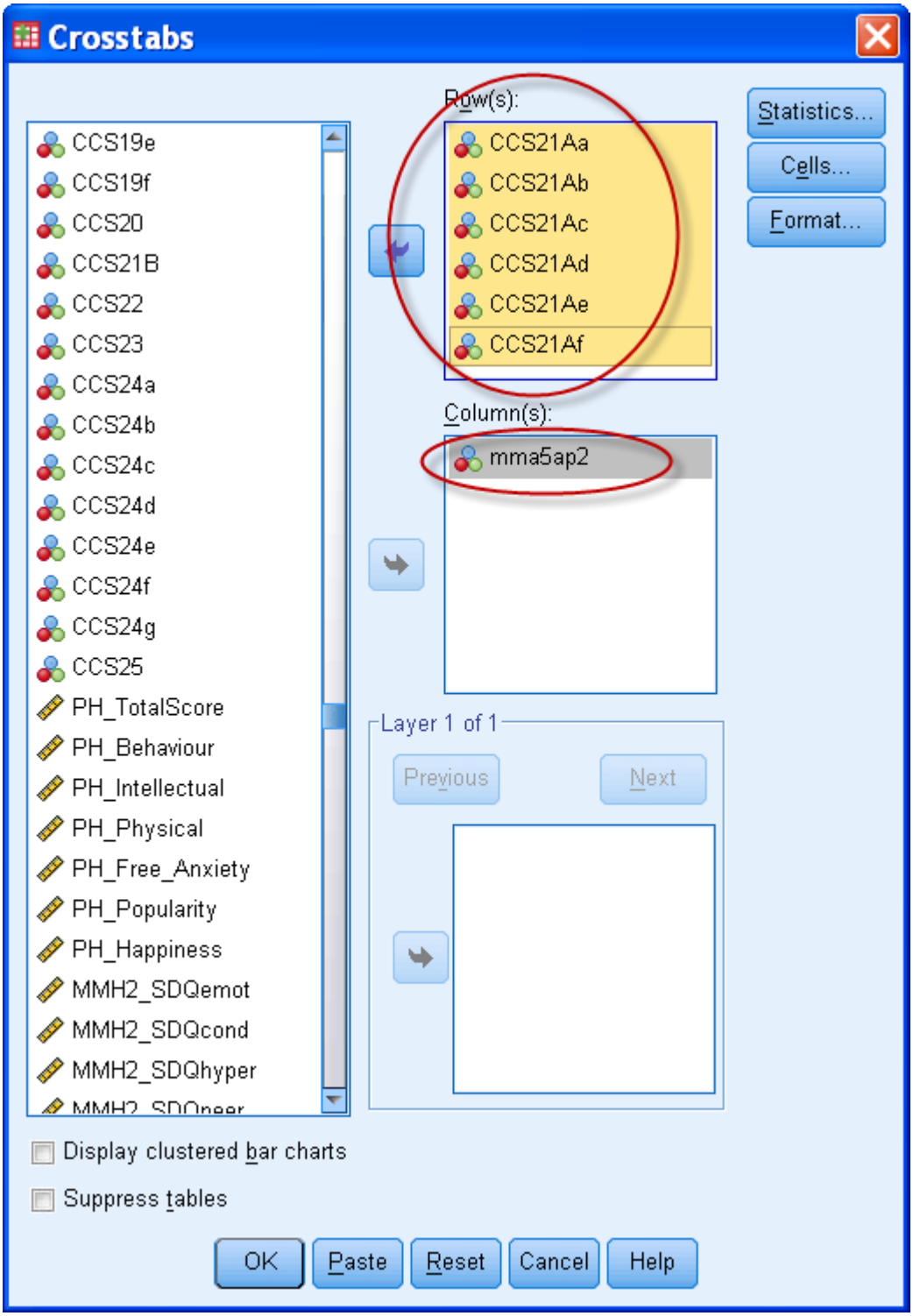
			mma5ap2 Gender P2		
			1 male	2 female	Total
CCS20 20. child was bullied	1 yes	Count	1666	1599	3265
		% within mma5ap2 Gender P2	40.1%	39.7%	39.9%
	2 no	Count	2493	2425	4918
		% within mma5ap2 Gender P2	59.9%	60.3%	60.1%
Total		Count	4159	4024	8183
		% within mma5ap2 Gender P2	100.0%	100.0%	100.0%

3) These results can be displayed in a bar graph.



Forms of bullying by child gender

1) To see if there are differences in the various forms of bullying by child's gender we need to run a set of crosstabulations. Follow the steps outlined above but put variables 'CCS21Aa' to 'CCS21Af' into 'rows' and MMa5ap2 into 'columns'.



2) Click ‘Continue’ and then ‘OK’ and you will get the following output:

CCS21Aa 21Aa. was physically bullied * mma5ap2 Gender P2 Crosstabulation

			mma5ap2 Gender P2		
			1 male	2 female	Total
CCS21Aa 21Aa. was physically bullied	1 yes	Count	1017	613	1630
		% within mma5ap2 Gender P2	67.2%	44.1%	56.1%
	2 no	Count	497	778	1275
		% within mma5ap2 Gender P2	32.8%	55.9%	43.9%
Total		Count	1514	1391	2905
		% within mma5ap2 Gender P2	100.0%	100.0%	100.0%

CCS21Ab 21Ab. was verbally bullied * mma5ap2 Gender P2 Crosstabulation

			mma5ap2 Gender P2		
			1 male	2 female	Total
CCS21Ab 21Ab. was verbally bullied	1 yes	Count	1220	1012	2232
		% within mma5ap2 Gender P2	79.4%	69.1%	74.4%
	2 no	Count	317	452	769
		% within mma5ap2 Gender P2	20.6%	30.9%	25.6%
Total		Count	1537	1464	3001
		% within mma5ap2 Gender P2	100.0%	100.0%	100.0%

CCS21Ac 21Ac. was electronically bullied * mma5ap2 Gender P2 Crosstabulation

			mma5ap2 Gender P2		
			1 male	2 female	Total
CCS21Ac 21Ac. was electronically bullied	1 yes	Count	73	68	141
		% within mma5ap2 Gender P2	5.3%	5.2%	5.3%
	2 no	Count	1301	1239	2540
		% within mma5ap2 Gender P2	94.7%	94.8%	94.7%
Total		Count	1374	1307	2681
		% within mma5ap2 Gender P2	100.0%	100.0%	100.0%

CCS21Ad 21Ad. was bullied via notes * mma5ap2 Gender P2 Crosstabulation

			mma5ap2 Gender P2		
			1 male	2 female	Total
CCS21Ad 21Ad. was bullied via notes	1 yes	Count	179	207	386
		% within mma5ap2 Gender P2	13.1%	15.9%	14.5%
	2 no	Count	1191	1094	2285
		% within mma5ap2 Gender P2	86.9%	84.1%	85.5%
Total		Count	1370	1301	2671
		% within mma5ap2 Gender P2	100.0%	100.0%	100.0%

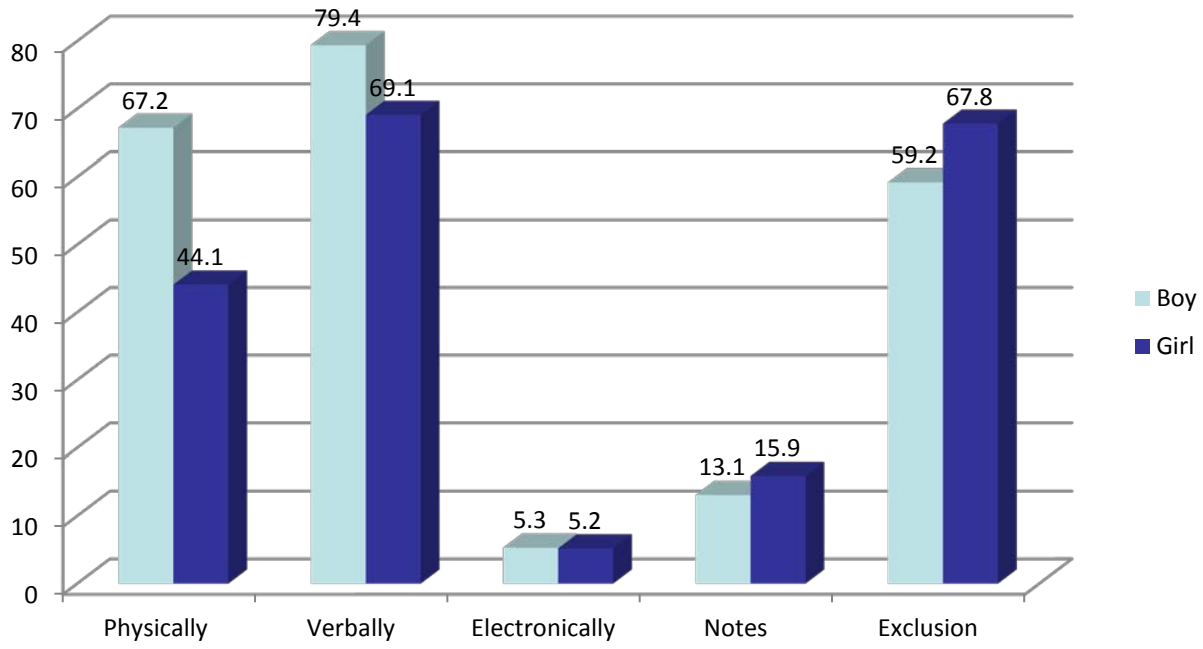
CCS21Ae 21Ae. was bullied by exclusion * mma5ap2 Gender P2 Crosstabulation

			mma5ap2 Gender P2		
			1 male	2 female	Total
CCS21Ae 21Ae. was bullied by exclusion	1 yes	Count	870	963	1833
		% within mma5ap2 Gender P2	59.2%	67.8%	63.4%
	2 no	Count	599	457	1056
		% within mma5ap2 Gender P2	40.8%	32.2%	36.6%
Total		Count	1469	1420	2889
		% within mma5ap2 Gender P2	100.0%	100.0%	100.0%

CCS21Af 21Af. was bullied in other way * mma5ap2 Gender P2 Crosstabulation

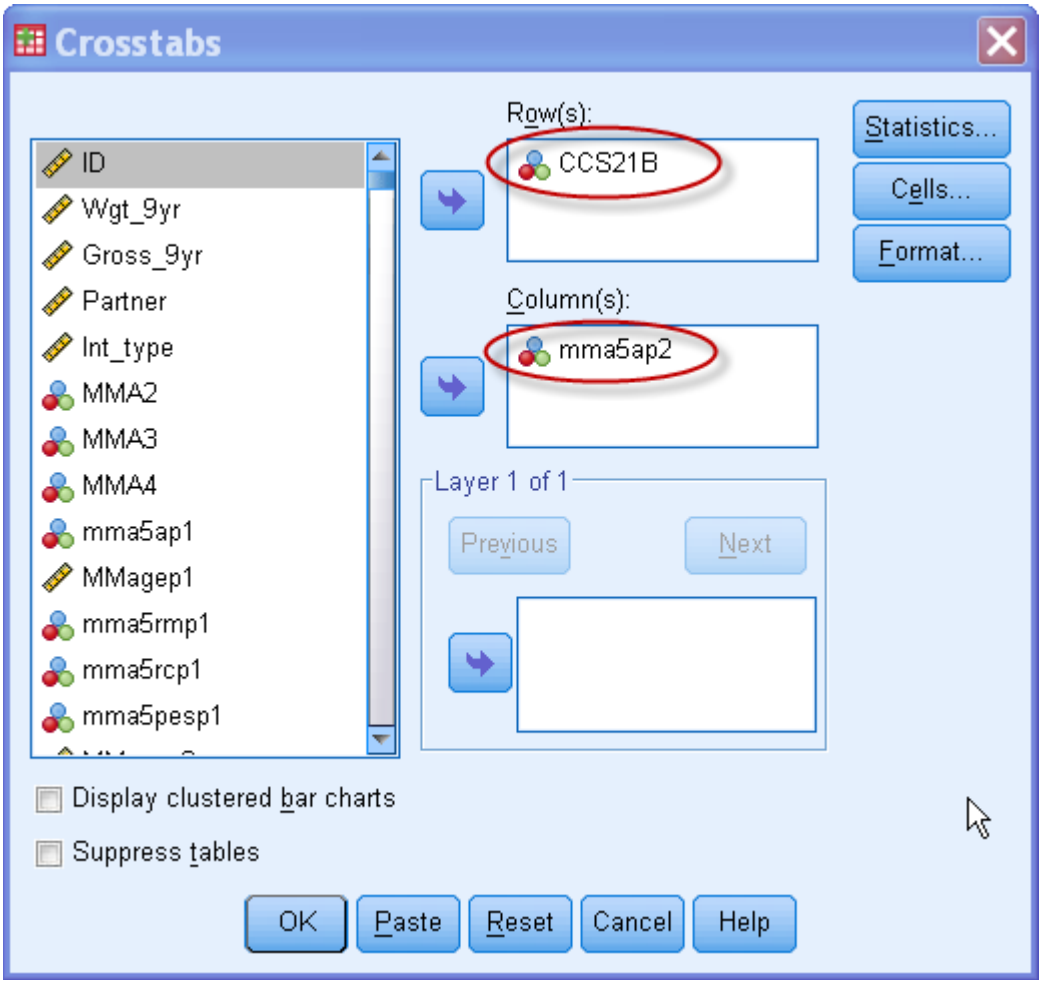
			mma5ap2 Gender P2		
			1 male	2 female	Total
CCS21Af 21Af. was bullied in other way	1 yes	Count	184	179	363
		% within mma5ap2 Gender P2	11.0%	11.2%	11.1%
	2 no	Count	1482	1420	2902
		% within mma5ap2 Gender P2	89.0%	88.8%	88.9%
Total		Count	1666	1599	3265
		% within mma5ap2 Gender P2	100.0%	100.0%	100.0%

3) These results can be displayed in a bar graph.



Impact of bullying by child's gender

1) To see if there are differences in the impact of bullying by child's gender we need to run another crosstabulations. Follow the steps outlined above but put variable 'CCS21B' into 'rows' and MMa5ap2 into 'columns'.



2) Click ‘Continue’ and then ‘OK’ and you will get the following output:

CCS21B 21b. child upset by bullying * mma5ap2 Gender P2 Crosstabulation

			mma5ap2 Gender P2		
			1 male	2 female	Total
CCS21B 21b. child upset by bullying	1 A lot	Count	578	731	1309
		% within mma5ap2 Gender P2	35.6%	46.9%	41.1%
	2 A little	Count	814	724	1538
		% within mma5ap2 Gender P2	50.2%	46.4%	48.3%
	3 Not at all	Count	231	104	335
		% within mma5ap2 Gender P2	14.2%	6.7%	10.5%
Total		Count	1623	1559	3182
		% within mma5ap2 Gender P2	100.0%	100.0%	100.0%

3) These results can be displayed in a bar graph.