APPENDIX D

Data Analysis (Microsoft Excel Program)

Data Analysis (Microsoft Excel Program)

The steps of calculating data are as follows:

1. List the amount of cohesive elements found in the news articles according to its type and news article

2. Then calculate the total amount of each type of cohesion found in the news articles by using, according to the example, =SUM(C3:C6)

<u>Appendix Table D1</u> The calculation of the total amount of each type of cohesion in the Microsoft Excel program

1	A	В	<u>C</u>	D	E	F
2		Articles	R1	R2	R3	
<u>3</u>		1	8	5	1	
4		2	15	17	3	
5		3	12	11	6	
<u>6</u>		4	9	12	3	
7			=SUM			
		Total	(C3: C6)			

3. After getting the total number of each type of cohesion, it was calculated in order to search for their percentage. This process was done by dividing the smaller number by the bigger number, and then choosing a format as a %. In this place, the formula is =C7/\$F\$7, after that click on Toolbars on the View menu and choose Formatting then click on the Percent Style in order to reveal the percentage.

1	A	В	<u>C</u>	D	Е	<u>F</u>
2		Articles	R1	R2	R3	
3		1	8	5	1	
4		2	15	17	3	
5		3	12	11	6	
6		4	9	12	3	
<u>7</u>		Total	44	45	13	102
8		Percentage	=C7/\$F\$7			
			43.14%			

Appendix Table D2 The calculation of the percentage of each type of cohesion in the Microsoft Excel program

From the above calculation, the result of personal reference (R1) from all types of reference is 43.14%.

(The examples of data calculation were adapted from Splane, 2004)