



•	1 北高雨	前市中小學教	師運用電腦	與網路資訊的	的情形
-		經常使用	不常使用	不會使用	合計
-	台北市	51 (29.65)	104 (60.47)	17 (9.88)	172 (100.00)
-	高雄市	36 (28.13)	67 (52.34)	25 (19.33)	128 (100.00)
-	合計	87	171	42	300
Ĩ	資料來源:孫	教授。括弧内數	字為百分比。		
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Frequer	cy Table		
FREQUENCY TABLE	A grouping of gualitative	data into mutually	exclusive classes
showing the nun	ber of observations in ea	ch class.	1 7 . 17 . 1
showing the nun TABLE 2–1 Freq	iber of observations in ea	ch class. old at Whitner Auto	plex Last Month
showing the nun	iber of observations in ea iency Table for Vehicles S Car Type	ch class. old at Whitner Auto Number of Cars	plex Last Month
showing the nun	ther of observations in each each each each each each each each	ch class. old at Whitner Auto Number of Cars 50	plex Last Month













TABLE 2-4	Prices of Vehi	icles Sold Las	t Month at W	hitner Autople	x	
					/	- Lowe
\$23,197	\$23,372	\$20,454	\$23,591	\$26,651	\$27,453	\$17,2
18,021	28,683	30,872	19,587	23,169	35,851	19,25
20,047	24,285	24,324	24,609	28,670	15,546	15,9
19,873	25,251	25,277	28,034	24,533	27,443	19,8
20,004	17,357	20,155	19,688	23,657	26,613	20,8
20,203	23,765	25,783	26,661	32,277	20,642	21,9
24,052	25,799	15,794	18,263	35,925	17,399	17,9
20,356	21,442	21,722	19,331	22,817	19,766	20,63
20,962	22,845	26,285	27,896	29,076	32,492	18,8
21,740	22,374	24,571	25,449	28,337	20,642	23,6
24,220	30,655	22,442	17,891	20,818	26,237	20,4
		01.000				



A Frequency distribution	
A Frequency distribution	n is a grouping of d
A Frequency distribution	n is a grouping of d
into mutually exclusive number of observations	in each class.
Selling Prices (\$ thousands)	Frequency
Selling Prices (\$ thousands) 15 up to 18	Frequency 8
Selling Prices (\$ thousands) 15 up to 18 18 up to 21	Frequency 8 23
Selling Prices (\$ thousands) 15 up to 18 18 up to 21 21 up to 24	Frequency 8 23 17
Selling Prices (\$ thousands) 15 up to 18 18 up to 21 21 up to 24 24 up to 27	Frequency 8 23 17 18
Selling Prices (\$ thousands) 15 up to 18 18 up to 21 21 up to 24 24 up to 27 27 up to 30	Frequency 8 23 17 18 8
Selling Prices (\$ thousands) 15 up to 18 18 up to 21 21 up to 24 24 up to 27 27 up to 30 30 up to 33	Frequency 8 23 17 18 8 4
Selling Prices (\$ thousands) 15 up to 18 18 up to 21 21 up to 24 24 up to 27 27 up to 30 30 up to 33 33 up to 36	Frequency 8 23 17 18 8 4 2



Constructing a Frequency Table

Step 1: Decide on the number of classes
 A useful recipe to determine the number of classes (*k*) is the "2 to the *k* rule." such that 2^k > n.

There were 80 vehicles sold. So n = 80. If we try k = 6, which means we would use 6 classes, then $2^6 = 64$, somewhat less than 80. Hence, 6 is not enough classes. If we let k = 7, then 2^7 128, which is greater than 80. So the recommended number of classes is 7.

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	Constructing a Frequer	ncy Table
	 Step 4: Tally the vehicle sel the classes. 	ling prices into
	Class	Tallies
	\$15,000 up to \$18,000	THU III
	\$18,000 up to \$21,000	M M M M M III
	\$21,000 up to \$24,000	IN IN IN II
	\$24,000 up to \$27,000	M M M M
	\$27,000 up to \$30,000	MU III
	\$30,000 up to \$33,000	1111
	\$33,000 up to \$36,000	II
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Тосс	nvort o frogu			
То сс	muart a fragu			
	niven a nequ	ency distri	bution to a	relative
frequ	ency distribu	tion, each o	of the class	frequenci
is div	ided by the to	otal numbe	r of observa	ations.
TADLE O	0 D.L.C. E	D		
TABLE 2-	Whitner Autoplex	Distribution of t	he Prices of Vehic	les Sold Last M
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	Selling Price (\$ thousands)	Frequency	Relative Frequency	Found by
	Selling Price (\$ thousands) 15 up to 18	Frequency 8	Relative Frequency 0.1000	Found by 8/80
	Selling Price (\$ thousands) 15 up to 18 18 up to 21	Frequency 8 23	Relative Frequency 0.1000	Found by 8/80 23/80
	Selling Price (\$ thousands) 15 up to 18 18 up to 21 21 up to 24	Frequency 8 23 17	Relative Frequency 0.1000 0.2875 0.2125	Found by 8/80 23/80 17/80
	Selling Price (\$ thousands) 15 up to 18 18 up to 21 21 up to 24 24 up to 27	Frequency 8 23 17 18	Relative Frequency 0.1000	Found by 8/80 23/80 17/80 18/80
	Selling Price (\$ thousands) 15 up to 18 18 up to 21 21 up to 24 24 up to 27 27 up to 30	Frequency 8 23 17 18 8	Relative Frequency 0.1000	Found by 8/80 23/80 17/80 18/80 8/80
	Selling Price (\$ thousands) 15 up to 18 18 up to 21 21 up to 24 24 up to 27 27 up to 30 30 up to 33	Frequency 8 23 17 18 8 4	Relative Frequency 0.1000	Found by 8/80 23/80 17/80 18/80 8/80 4/80
	Selling Price (\$ thousands) 15 up to 18 18 up to 21 21 up to 24 24 up to 27 27 up to 30 30 up to 33 23 up to 36	Frequency 8 23 17 18 8 4 2	Relative Frequency 0.1000 0.2875 0.2125 0.2250 0.1000 0.0500	Found by 8/80 23/80 17/80 18/80 8/80 4/80 2/90
	Selling Price (\$ thousands) 15 up to 18 18 up to 21 21 up to 24 24 up to 27 27 up to 30 30 up to 33 33 up to 36 Total	Frequency 8 23 17 18 8 4 2 80	Relative Frequency 0.1000 0.2875 0.2125 0.2250 0.1000 0.0500 0.0250 1.0000	Found by 8/80 23/80 17/80 18/80 8/80 4/80 2/80

Cor	nstructing a Frequ	lency Table
• S	tep 5: Count the nu each class.	mber of items
	Selling Prices (\$ thousands)	Frequency
	15 up to 18	8
	18 up to 21	23
	21 up to 24	17
	24 up to 27	18
	27 up to 30	8
	30 up to 33	4
	33 up to 36	2











