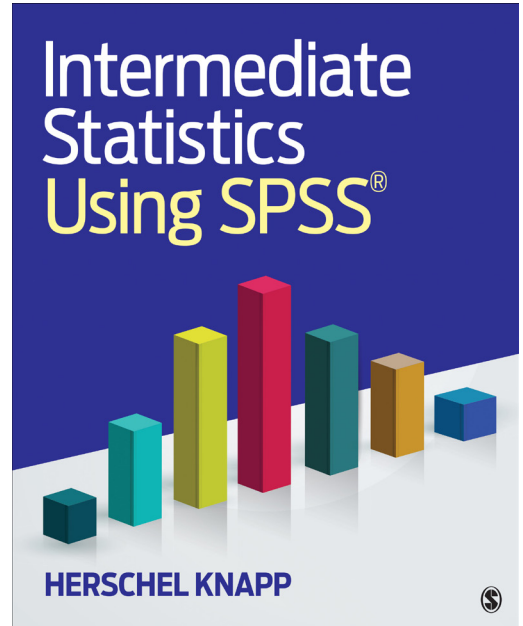


C H A P T E R 2

Working in SPSS

Solutions to Odd-Numbered Exercises

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EXERCISE 2.1

Enrolled				
		Value	Count	Percent
Standard Attributes	Position	1		
	Label	<none>		
	Type	Numeric		
	Format	F8		
	Measurement	Nominal		
	Role	Input		
Valid Values	1	Yes	4	80.0%
	2	No	1	20.0%

Units		
		Value
Standard Attributes	Position	2
	Label	<none>
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	5
	Missing	0
	Mean	9.20
Central Tendency and Dispersion	Standard Deviation	6.261
	Percentile 25	6.00
	Percentile 50	12.00
	Percentile 75	12.00

Grade		
		Value
Standard Attributes	Position	3
	Label	<none>
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	5
	Missing	0
	Mean	81.40
Central Tendency and Dispersion	Standard Deviation	10.550
	Percentile 25	72.00
	Percentile 50	81.00
	Percentile 75	91.00

EXERCISE 2.3

Degree				
		Value	Count	Percent
Standard Attributes	Position	2		
	Label	<none>		
	Type	Numeric		
	Format	F8		
	Measurement	Ordinal		
	Role	Input		
Valid Values	1	Associate's	1	20.0%
	2	Bachelor's	2	40.0%
	3	Master's	2	40.0%
	4	Doctorate	0	.0%

Pretest			Value
Standard Attributes	Position		3
	Label		<none>
	Type		Numeric
	Format		F8
	Measurement		Scale
	Role		Input
N	Valid		5
	Missing		0
	Mean		27.20
Central Tendency and Dispersion	Standard Deviation		3.701
	Percentile 25		25.00
	Percentile 50		28.00
	Percentile 75		30.00

Posttest			Value
Standard Attributes	Position		4
	Label		<none>
	Type		Numeric
	Format		F8
	Measurement		Scale
	Role		Input
N	Valid		5
	Missing		0
	Mean		39.00
Central Tendency and Dispersion	Standard Deviation		8.000
	Percentile 25		34.00
	Percentile 50		38.00
	Percentile 75		46.00

EXERCISE 2.5

First_Initial				
		Value	Count	Percent
Standard Attributes	Position	2		
	Label	<none>		
	Type	String		
	Format	A1		
	Measurement	Nominal		
	Role	Input		
Valid Values	D		1	20.0%
	J		1	20.0%
	P		1	20.0%
	T		1	20.0%
	V		1	20.0%

Last Name				
		Value	Count	Percent
Standard Attributes	Position	3		
	Label	<none>		
	Type	String		
	Format	A20		
	Measurement	Nominal		
	Role	Input		
Valid Values	Freeman		1	20.0%
	Gower		1	20.0%
	Jones		1	20.0%
	Rexx		1	20.0%
	Smith		1	20.0%

Siblings		
		Value
Standard Attributes	Position	4
	Label	<none>
	Type	Numeric
	Format	F8
	Measurement	Scale
	Role	Input
N	Valid	5
	Missing	0
Central Tendency and Dispersion	Mean	1.60
	Standard Deviation	1.140
	Percentile 25	1.00
	Percentile 50	2.00
	Percentile 75	2.00

Adopted				
		Value	Count	Percent
Standard Attributes	Position	5		
	Label	<none>		
	Type	Numeric		
	Format	F8		
	Measurement	Nominal		
	Role	Input		
Valid Values	1	Yes	1	20.0%
	2	No	4	80.0%

EXERCISE 2.7

Passport				
		Value	Count	Percent
Standard Attributes	Position	2		
	Label	<none>		
	Type	Numeric		
	Format	F8		
	Measurement	Nominal		
	Role	Input		
Valid Values	1	Yes	2	40.0%
	2	No	3	60.0%
	3	Decline to answer	0	.0%

Fired				
		Value	Count	Percent
Standard Attributes	Position	3		
	Label	<none>		
	Type	Numeric		
	Format	F8		
	Measurement	Nominal		
	Role	Input		
Valid Values	1	Yes	1	20.0%
	2	No	3	60.0%
	3	Decline to answer	1	20.0%

ER				
		Value	Count	Percent
Standard Attributes	Position	4		
	Label	<none>		
	Type	Numeric		
	Format	F8		
	Measurement	Nominal		
	Role	Input		
Valid Values	1	Yes	2	40.0%
	2	No	3	60.0%
	3	Decline to answer	0	.0%

DOB		
		Value
Standard Attributes	Position	5
	Label	<none>
	Type	Numeric
	Format	ADATE10
	Measurement	Scale
	Role	Input
N	Valid	5
	Missing	0
Central Tendency and Dispersion	Mean	8/21/1965
	Standard Deviation	280683:12:07.445
	Percentile 25	1/23/1936
	Percentile 50	6/07/1974
	Percentile 75	3/01/1987

EXERCISE 2.9

Blood_Type				
		Value	Count	Percent
Standard Attributes	Position	2		
	Label	<none>		
	Type	Numeric		
	Format	F8		
	Measurement	Nominal		
	Role	Input		
Valid Values	1	A-	1	20.0%
	2	A+	0	.0%
	3	B-	0	.0%
	4	B+	1	20.0%
	5	AB-	0	.0%
	6	AB+	1	20.0%
	7	O-	1	20.0%
	8	O+	0	.0%
	9	Don't know	1	20.0%

Gender				
		Value	Count	Percent
Standard Attributes	Position	3		
	Label	<none>		
	Type	Numeric		
	Format	F8		
	Measurement	Nominal		
	Role	Input		
Valid Values	1	Female	2	40.0%
	2	Male	3	60.0%

Prior_Donor				
		Value	Count	Percent
Standard Attributes	Position	4		
	Label	<none>		
	Type	Numeric		
	Format	F8		
	Measurement	Nominal		
	Role	Input		
Valid Values	1	Yes	2	40.0%
	2	No	3	60.0%