

The TTEST Procedure

Variable: PULSE1 (First pulse measurement (bpm))

TRT	N	Mean	Std Dev	Std Err	Minimum	Maximum
Ran	44	73.5909	11.3840	1.7162	47.0000	96.0000
Sat	62	75.1613	10.3087	1.3092	52.0000	104.0
Diff (1-2)		-1.5704	10.7663	2.1223		

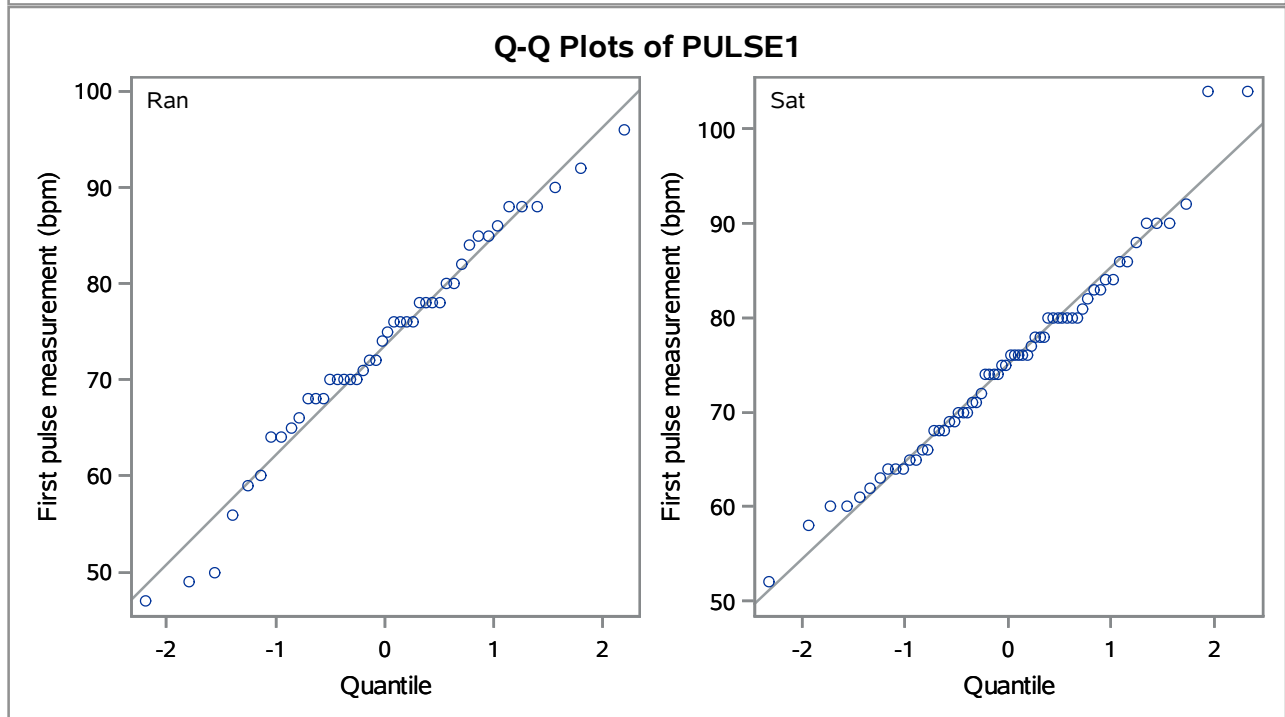
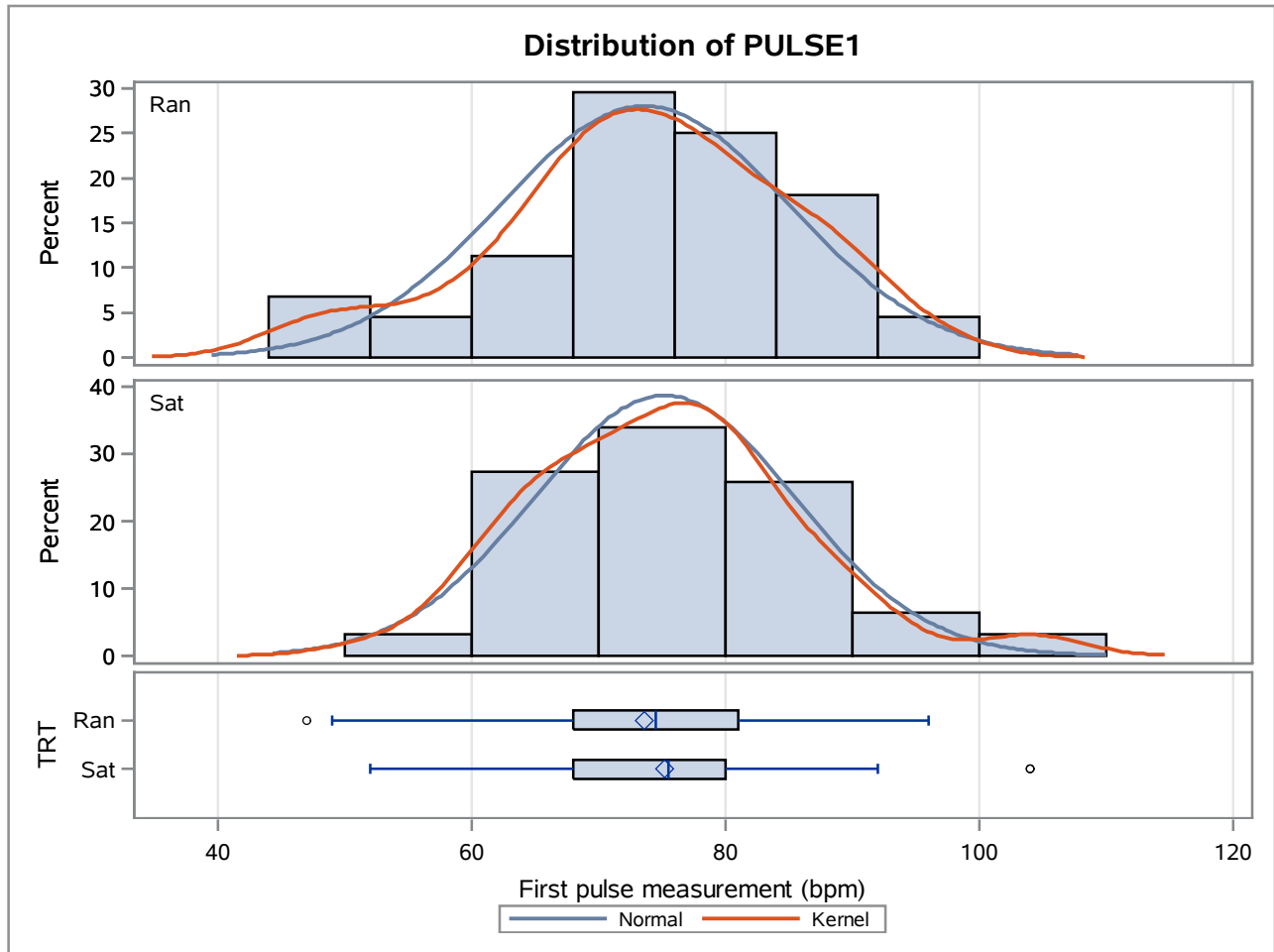
TRT	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
Ran		73.5909	70.1298	77.0520	11.3840	9.4057	14.4239
Sat		75.1613	72.5434	77.7792	10.3087	8.7599	12.5278
Diff (1-2)	Pooled	-1.5704	-5.7789	2.6381	10.7663	9.4809	12.4581
Diff (1-2)	Satterthwaite	-1.5704	-5.8608	2.7201			

Method	Variances	DF	t Value	Pr >  t
Pooled	Equal	104	-0.74	0.4610
Satterthwaite	Unequal	86.871	-0.73	0.4689

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	43	61	1.22	0.4709

The TTEST Procedure

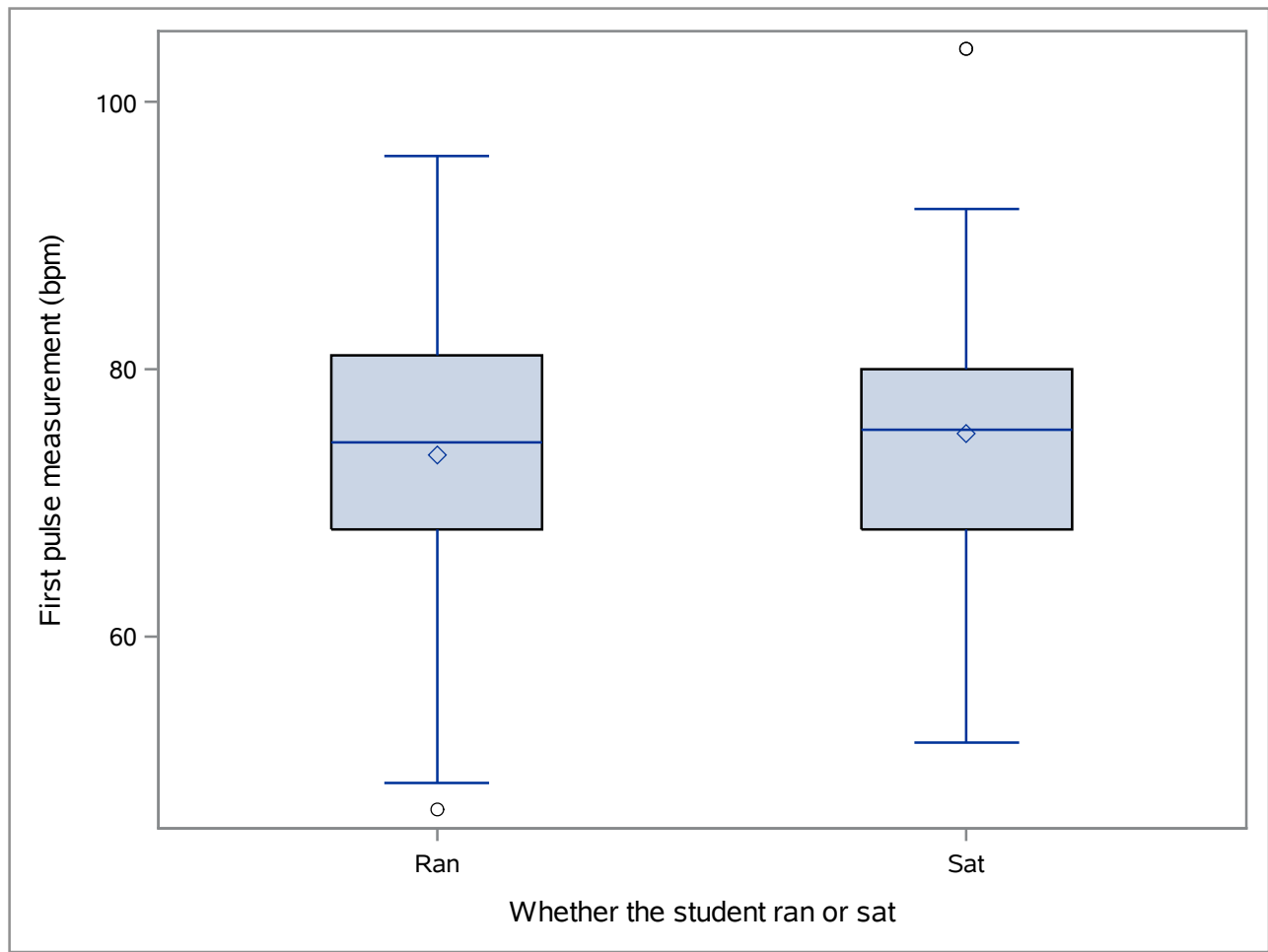
Variable: PULSE1 (First pulse measurement (bpm))



## The MEANS Procedure

Analysis Variable : PULSE1 First pulse measurement (bpm)

Whether the student ran or sat	N Obs	N	Mean	Std Dev	Minimum	Lower Quartile	Median	Upper Quartile	Maximum	Lower 95% CL for Mean	Upper 95% CL for Mean
Ran	44	44	73.5909091	11.3840324	47.0000000	68.0000000	74.5000000	81.0000000	96.0000000	70.1298469	77.0519713
Sat	62	62	75.1612903	10.3086682	52.0000000	68.0000000	75.5000000	80.0000000	104.0000000	72.5433788	77.7792019



The TTEST Procedure

Variable: WEIGHT (Weight (kg))

GENDER	N	Mean	Std Dev	Std Err	Minimum	Maximum
Male	57	74.8596	14.3118	1.8956	53.0000	110.0
Female	49	57.0510	8.4830	1.2119	41.0000	78.0000
Diff (1-2)		17.8086	11.9793	2.3337		

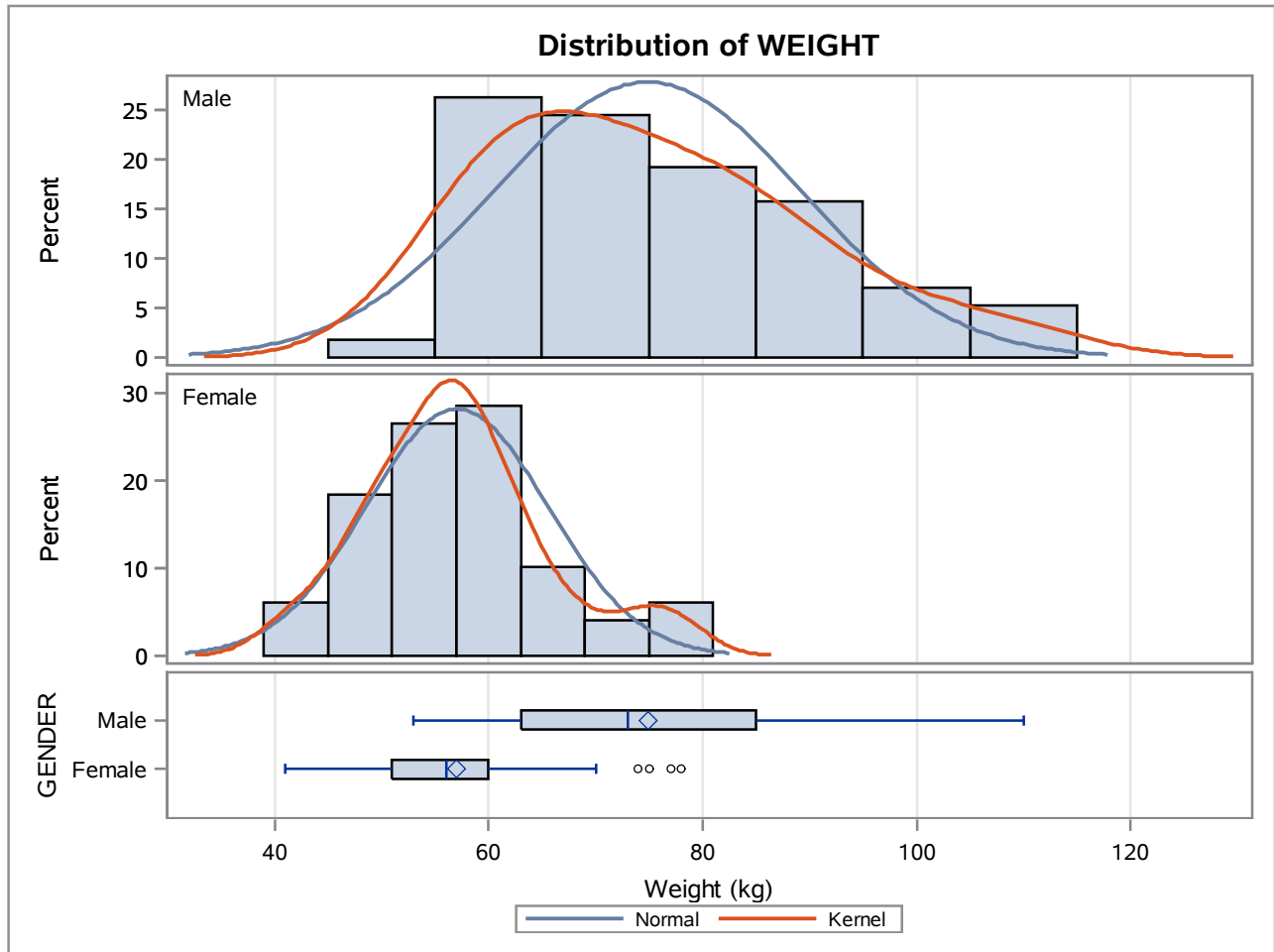
GENDER	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
Male		74.8596	71.0622	78.6571	14.3118	12.0828	17.5570
Female		57.0510	54.6144	59.4876	8.4830	7.0741	10.5978
Diff (1-2)	Pooled	17.8086	13.1808	22.4365	11.9793	10.5491	13.8617
Diff (1-2)	Satterthwaite	17.8086	13.3408	22.2765			

Method	Variances	DF	t Value	Pr >  t
Pooled	Equal	104	7.63	<.0001
Satterthwaite	Unequal	93.003	7.92	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	56	48	2.85	0.0003

The TTEST Procedure

Variable: WEIGHT (Weight (kg))



## The MEANS Procedure

Analysis Variable : WEIGHT Weight (kg)						
Gender	N Obs	N	Mean	Std Dev	Lower 95% CL for Mean	Upper 95% CL for Mean
Male	57	57	74.8596491	14.3118190	71.0622124	78.6570859
Female	49	49	57.0510204	8.4829761	54.6144252	59.4876157

## The MEANS Procedure

Analysis Variable : WEIGHT Weight (kg)						
Gender	N Obs	Minimum	Lower Quartile	Median	Upper Quartile	Maximum
Male	57	53.0000000	63.0000000	73.0000000	85.0000000	110.0000000
Female	49	41.0000000	51.0000000	56.0000000	60.0000000	78.0000000



