

Obs	ID	Student class	Student Gender	Student Race	Student GPA	Student Algebra score	Student calculus Score	Student Statistics Score	Student Probability Score	Final Decision
1	1141	A	male	1	73.47	64	81	60	74	0
2	1142	A	female	1	71.22	57	50	51	55	0
3	1143	A	female	2	74.56	47	48	60	61	1
4	1144	A	female	1	72.89	46	72	60	29	0
5	1145	A	female	1	70.11	49	45	60	66	0
6	1146	A	male	3	65.04	60	60	61	65	0
7	1147	A	male	4	77.11	60	43	63	71	1
8	1148	A	female	5	64.75	60	38	63	70	0
9	1149	B	female	5	77.92	61	60	68	80	0
10	1150	A	female	5	76.5	60	61	69	73	0

Obs	ID	Student class	Student Gender	Student Race	Student GPA	Student Algebra score	Student calculus Score	Student Statistics Score	Student Probability Score	Final Decision
1	1141	A	male	Indian	73.47	64	81	60	74	Try again
2	1142	A	female	Indian	71.22	57	50	51	55	Try again
3	1143	A	female	African American	74.56	47	48	60	61	Success, Inland
4	1144	A	female	Indian	72.89	46	72	60	29	Try again
5	1145	A	female	Indian	70.11	49	45	60	66	Try again
6	1146	A	male	Asian	65.04	60	60	61	65	Try again
7	1147	A	male	Hispanic	77.11	60	43	63	71	Success, Inland
8	1148	A	female	White	64.75	60	38	63	70	Try again
9	1149	B	female	White	77.92	61	60	68	80	Try again
10	1150	A	female	White	76.5	60	61	69	73	Try again

Obs	Student class	Student Gender	Student Algebra score	Student calculus Score	Student Statistics Score	Student Probability Score	Final Decision
1	A	male	64	81	60	74	Try again
2	A	female	46	72	60	29	Try again
3	B	female	73	75	71	85	Try again
4	A	male	67	73	78	83	Success, Abroad
5	B	male	82	82	78	92	Try again
6	A	female	71	73	79	88	Try again
7	A	female	68	72	81	86	Try again
8	A	male	73	80	83	79	Try again
9	B	female	76	75	83	88	Try again
10	A	male	87	98	83	95	Try again

Obs	Student class	Student Gender	Student Algebra score	Student calculus Score	Student Statistics Score	Student Probability Score	Final Decision	Feedback
1	A	male	64	81	60	74	Try again	Good
2	A	female	57	50	51	55	Try again	Good
3	A	female	47	48	60	61	Success, Inland	Good
4	A	female	46	72	60	29	Try again	Good
5	A	female	49	45	60	66	Try again	Good
6	A	male	60	60	61	65	Try again	Good
7	A	male	60	43	63	71	Success, Inland	Good
8	A	female	60	38	63	70	Try again	Good
9	B	female	61	60	68	80	Try again	Good
10	A	female	60	61	69	73	Try again	Good

The FREQ Procedure

Frequency Col Pct	Table of class by y				
	class(Student class)	y(Final Decision)			
		Try again	Success, Inland	Success, Abroad	Total
	A	37 67.27	20 80.00	19 76.00	76
	B	18 32.73	5 20.00	6 24.00	29
	Total	55	25	25	105

The FREQ Procedure

Final Decision=Try again

Frequency Col Pct	Table of gender by y		
	gender(Student Gender)	y(Final Decision)	
		Try again	Total
	female	36 65.45	36
	male	19 34.55	19
	Total	55	55

The FREQ Procedure

Final Decision=Success, Inland

Frequency Col Pct	Table of gender by y		
	gender(Student Gender)	y(Final Decision)	
		Success, Inland	Total
	female	20 80.00	20
	male	5 20.00	5
	Total	25	25

The FREQ Procedure

Final Decision=Success, Abroad

Frequency Col Pct	Table of gender by y		
	gender(Student Gender)	y(Final Decision)	
		Success, Abroad	Total
	female	12 48.00	12
	male	13 52.00	13
	Total	25	25



**Average scores in Statistics,Probability and average GPA****The MEANS Procedure**

Variable	Label	N	Mean	Std Dev	Variance	Minimum	Maximum
Statistics	Student Statistics Score	105	85.13	10.27	105.46	51.00	100.00
Probability	Student Probability Score	105	83.88	10.51	110.55	29.00	97.00

**Average scores in Statistics,Probability and average GPA****The SUMMARY Procedure**

Variable	Label	Sum
Algebra	Student Algebra score	7986.00
Calculus	Student calculus Score	7556.00
Probability	Student Probability Score	8807.00

Obs	Student Gender	Student Algebra score	Decision	sub
1	male	64	Great	24
2	female	57	Great	17
3	female	46	Great	6
4	female	49	Great	9
5	male	60	Great	20
6	female	60	Great	20
7	female	61	Great	21
8	female	60	Great	20
9	male	61	Great	21
10	female	73	Great	33