Creating Tables - Tables

Table 1

Means and Standard Deviations of Five Measures of Graduate Programs of Education (N = 122)

Measure	M	SD
Peer rating	3.3	0.5
Acceptance rate for Ph.D. students	40.1	20.2
Enrollment	969.8	664.9
GRE score (verbal)	154.9	3.7
GRE score (quantitative)	151.0	4.4

Table 2

Means and Standard Deviations of Three Measures of Riverview Employees Conditioned on Sex

Measure	Females		Males	
	M	SD	M	SD
Education level (in years)	16	4	16	5
Seniority (in years)	14	7	16	7
Income (in U.S. dollars	48938	13265	59919	14210

Table 3

Means, Standard Deviations, and Confidence Intervals (CIs) of Three Measures of Riverview Employees Conditioned on Sex

Measure	Females		Males	
	M (*SD*)	95% CI	*M* (*SD*)	95% CI
Education level (in years)	16 (4)	[13.7, 17.8]	16 (5)	[13.5, 19.1]
Seniority (in years)	14 (7)	[10.7, 17.5]	16 (7)	[11.5, 19.9]
Income (in U.S. dollars	48938 (13265)	[42342, 55535]	59919 (14210)	[51714, 68123]

Table 4

Intercorrelations between Five Measures of Graduate Programs of Education

Measure	1	2	3	4	5
1. Peer rating	—				
2. Acceptance rate for Ph.D. students	-.54	—			
3. Enrollment	.10	-.03	—		
4. GRE score (verbal)	.43	-.38	.04	—	
5. GRE score (quantitative)	.49	-.39	.08	.81	—

Table 5

Intercorrelations between Five Measures of Graduate Programs of Education. Means and Standard Deviations are Presented Along the Main Diagonal

Measure	M	SD	1	2	3	4	5
1. Peer rating	3.3	0.5	—				
2. Acceptance rate for Ph.D. students	40.1	20.2	-.54	—			
3. Enrollment	970.0	665.0	.10	-.03	—		
4. GRE score (verbal)	154.9	3.7	.43	-.38	.04	—	
5. GRE score (quantitative)	151.0	4.4	.49	-.39	.08	.81	—

Table 6

Coefficient-Level Estimates for a Model Fitted to Estimate Variation in Peer Ratings

Predictor	B	SE	t	p
Acceptance rate for Ph.D. students	-0.01	0.002	-5.22	0.000
Enrollment	0.00	0.000	0.94	0.347
GRE score (verbal)	0.00	0.016	0.06	0.950
GRE score (quantitative)	0.04	0.014	2.58	0.011
Constant	-1.86	1.631	-1.14	0.257

Table 7

Coefficient-Level Estimates and Uncertainty for a Model Fitted to Estimate Variation in Peer Ratings

Predictor	B	SE	95% CI
Acceptance rate for Ph.D. students	-0.01	0.00	[-0.014, -0.006]
Enrollment	0.00	0.00	[0.000, 0.000]
GRE score (verbal)	0.00	0.02	[-0.031, 0.034]
GRE score (quantitative)	0.04	0.01	[0.007, 0.061]
Constant	-1.86	1.63	[-4.894, 1.521]

Table 8

Coefficient-Level Estimates (Unstandardized and Standardized) and Uncertainty for a Model Fitted to Estimate Variation in Peer Ratings

Predictor	B	SE	95% CI	β
Acceptance rate for Ph.D. students	-0.01	0.00	[-0.014, -0.006]	-0.43
Enrollment	0.00	0.00	[0.000, 0.000]	0.07
GRE score (verbal)	0.00	0.02	[-0.031, 0.034]	0.01
GRE score (quantitative)	0.04	0.01	[0.007, 0.061]	0.32
Constant	-1.86	1.63	[-4.894, 1.521]	0.01

Table 9

Unstandardized Coefficients and Confidence Intervals for a Series of Regression Models Fitted to Data from $n = 129$ Graduate Schools of Education to Predict Variation in Peer Ratings

	Model 1	Model 2	Model 3
GRE score (verbal)	0.011 (−0.024, 0.046)		0.001 (−0.031, 0.033)
GRE score (quantitative)	0.047 (0.017, 0.076)		0.036 (0.009, 0.063)
Acceptance rate for Ph.D. students		−0.013 (−0.017, −0.009)	−0.010 (−0.014, −0.006)
Enrollment		0.0001 (−0.00004, 0.0002)	0.0001 (−0.0001, 0.0002)
Constant	−5.488 (−8.683, −2.294)	3.769 (3.572, 3.967)	−1.857 (−5.054, 1.340)
R^2	0.243	0.300	0.390
RMSE	0.429	0.413	0.389

Table 10

Unstandardized Coefficients and Confidence Intervals for a Series of Regression Models Fitted to Data from $n = 129$ Graduate Schools of Education to Predict Variation in Peer Ratings

	Model 1	Model 2	Model 3
GRE score (verbal)	0.011		0.001
	(0.018)		(0.016)
	$p = 0.531$		$p = 0.950$
GRE score (quantitative)	0.047		0.036
	(0.015)		(0.014)
	$p = 0.003$		$p = 0.012$
Acceptance rate for Ph.D. students		-0.013	-0.010
		(0.002)	(0.002)
		$p = 0.000$	$p = 0.00000$
Enrollment		0.0001	0.0001
		(0.0001)	(0.0001)
		$p = 0.239$	$p = 0.347$
Constant	-5.488	3.769	-1.857
	(1.630)	(0.101)	(1.631)
	$p = 0.002$	$p = 0.000$	$p = 0.258$
R^2	0.243	0.300	0.390
RMSE	0.429	0.413	0.389

6

Table 11

Unstandardized Coefficients and Confidence Intervals for a Series of Regression Models Fitted to Data from $n = 129$ Graduate Schools of Education to Predict Variation in Peer Ratings

	Model 1	Model 2	Model 3
GRE score (verbal)	0.011 (0.018) $p = 0.531$		0.001 (0.016) $p = 0.950$
GRE score (quantitative)	0.047 (0.015) $p = 0.003$		0.036 (0.014) $p = 0.012$
Acceptance rate for Ph.D. students		-0.013 (0.002) $p = 0.000$	-0.010 (0.002) $p = 0.00000$
Enrollment		0.0001 (0.0001) $p = 0.239$	0.0001 (0.0001) $p = 0.347$
Constant	-5.488 (1.630) $p = 0.002$	3.769 (0.101) $p = 0.000$	-1.857 (1.631) $p = 0.258$
R^2	0.243	0.300	0.390
RMSE	0.429	0.413	0.389