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Table 1: Means and standard deviations for five measures of graduate programs of education.

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 for three measures of Riverview employees conditioned on sex.

	Females		Males	
Measure	*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 and confidence intervals (CIs) for three measures of Riverview employees conditioned on sex.

Measure	*M*	*SD*	95% CI *LL*	95% CI *UL*
Education level (in years)				
Female	16.0	4.0	13.7	17.8
Non-female	16.0	5.0	13.5	19.1
Seniority (in years)				
Female	14.0	7.0	10.7	17.5
Non-female	16.0	7.0	11.5	19.9
Income (in thousand of U.S. dollars)				
Female	48.9	13.2	42.3	55.5
Non-female	59.9	14.2	51.7	68.1

Table 4: Intercorrelations for 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: Means, standard deivations, and intercorrelations for five measures of graduate programs of education.

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: Unstandardized coefficients for an OLS regression model fitted to estimate variation in peer ratings.

Predictor	*B*	*SE*	*t*	*p*
Acceptance rate for Ph.D. students	-0.01	0.00	-5.22	0.000
Enrollment	0.00	0.00	0.94	0.347
GRE score (verbal)	0.00	0.02	0.06	0.950
GRE score (quantitative)	0.04	0.01	2.58	0.011
Constant	-1.86	1.63	-1.14	0.257

Table 7: Unstandardized coefficients and confidence intervals for an OLS regression model fitted to estimate variation in peer ratings.

			95% CI	
Predictor	*B*	*SE*	*LL*	*UL*
Acceptance rate for Ph.D. students	-0.01	0.00	-0.01	-0.01
Enrollment	0.00	0.00	0.00	0.00
GRE score (verbal)	0.00	0.02	-0.03	0.03
GRE score (quantitative)	0.04	0.01	0.01	0.06
Constant	-1.86	1.63	-5.09	1.37

Table 8: Unstandardized and standardized coefficients afor an OLS regression model fitted to estimate variation in peer ratings.

Predictor	*B*	*β*	*t*	*p*
Acceptance rate for Ph.D. students	-0.01	-0.41	-5.22	<0.001
Enrollment	0.00	0.69	0.94	0.347
GRE score (verbal)	0.00	0.007	0.06	0.950
GRE score (quantitative)	0.04	0.32	2.58	0.011
Constant	-1.86	—	-1.14	0.257

Table 9: Unstandardized coefficients and confidence intervals for a series of OLS regression models fitted to estimate 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 (standard errors) and p-Values for a series of OLS regression models fitted to estimate 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

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