

The role of self-study time in freshmen's achievement

Supplementary material

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Table 1  
*Intercorrelations and Descriptive Statistics of All Study Variables for Macro-Economics*

	1	2	3	4	5	6	7	8	9	10	11	12.	13.
1. Gender (1 = woman)	1.00												
2. Hours Math.	.02	1.00											
3. Intelligence test	-.08	.34**	1.00										
4. Self-Efficacy	.12	.07	.09	1.00									
5. Learning Goal	.18 <sup>†</sup>	-.11	.05	.38***	1.00								
6. Disengaging	-.06	-.11	-.01	.27*	-.06	1.00							
7. Taking Initiative	.14	.02	-.02	.58***	.42***	.15	1.00						
8. Deep processing	.00	-.04	.06	.33**	.31**	-.02	.22*	1.00					
9. Stepwise processing	.16	-.05	-.14	.36***	.27**	-.13	.38***	.38***	1.00				
10. Making Exercises	.41***	.15	-.01	.38***	.26*	-.05	.47***	.23*	.39***	1.00			
11. Time In Class	.12	-.09	-.05	.12	.05	-.04	.03	-.02	-.04	.02	1.00		
12. Self-Study Time	.14	.18 <sup>†</sup>	.07	.24*	.28**	-.20 <sup>†</sup>	.32**	.18 <sup>†</sup>	.13	.43***	.05	1.00	
13. Course Grade	-.01	.60***	.42***	.23*	-.05	-.19 <sup>†</sup>	.07	.00	.02	.22*	.05	.42***	1.00
<i>M</i>	0.48	5.34	34.19	4.11	2.91	2.46	2.75	3.54	1.96	1.29	6.71	14.17	8.77
<i>SD</i>	0.50	1.60	7.37	0.59	0.39	0.47	0.47	1.74	1.23	0.68	0.86	4.65	3.66
Theoretical range	0-1	0-8	0-72	1-6	1-4	1-4	1-4	0-7	0-4	0-2	0-[?]	0-[?]	0-20

<sup>†</sup>  $p < .10$ . \*  $p < .05$ . \*\*  $p < .01$ . \*\*\*  $p < .001$ .