

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

Supplementary material

DOUMEN, Sarah; BROECKMANS, Jan & MASUI, Chris (2014) The role of self-study time in freshmen's achievement. In: Educational Psychology, 34 (3), p. 385-402.

DOI: 10.1080/01443410.2013.785063

Handle: <http://hdl.handle.net/1942/16555>

Table 3  
*Intercorrelations and Descriptive Statistics of All Study Variables for Financial Accounting 2*

	1	2	3	4	5	6	7	8	9	10	11	12.	13.	14.
1. Gender (1 = woman)	1.00													
2. Hours Math.	.08	1.00												
3. Intelligence Test	-.11	.30*	1.00											
4. Previous Result	.13	.32**	.24*	1.00										
5. Self-Efficacy	.07	.03	.02	.27*	1.00									
6. Learning Goal	.03	.05	-.06	.36**	.37**	1.00								
7. Disengaging	-.09	-.09	.00	.00	.38**	-.20 <sup>†</sup>	1.00							
8. Taking Initiative	.19	.09	-.15	.29*	.54***	.40**	.29*	1.00						
9. Deep processing	.24*	.21 <sup>†</sup>	.10	.15	.26*	.20 <sup>†</sup>	.00	.34**	1.00					
10. Stepwise processing	.21 <sup>†</sup>	.03	-.12	.17	.08	.27*	-.06	.27*	.46***	1.00				
11. Making Exercises	.44***	.25*	-.19	.40**	.23 <sup>†</sup>	.31**	-.10	.40**	.26*	.37**	1.00			
12. Time In Class	.16	.38**	.12	.31**	.06	.15	.11	.40**	.17	.14	.32**	1.00		
13. Self-Study Time	.26*	.28*	-.03	.16	.00	.22 <sup>†</sup>	-.26*	.26*	.35**	.20	.40**	.17	1.00	
14. Course Grade	.20	.43***	.31**	.78***	.41***	.43***	-.17	.31**	.22 <sup>†</sup>	.04	.43***	.32**	.32**	1.00
<i>M</i>	0.36	5.37	37.60	10.24	3.83	2.64	2.48	2.58	2.54	1.57	0.87	6.52	17.13	8.67
<i>SD</i>	0.48	1.33	6.90	3.36	0.68	0.40	0.45	0.42	1.67	1.25	0.70	1.33	7.30	4.47
Theoretical range	0-1	0-8	0-72	0-20	1-6	1-4	1-4	1-4	0-7	0-4	0-2	0-[?]	0-[?]	0-20

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