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Do diligent students perform better? Complex relations between student and course characteristics, study time, and academic performance in higher education Supplementary material

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DO DILIGENT STUDENTS PERFORM BETTER?

Table 3

Relationships between Student Characteristics and Study Time per Course

Term	Study Time per Course				Model Statistics						
			Gender (0 = M, 1 = F)	Prior study delay	Prior knowledge economics (0 = no, 1 = yes)	Prior knowledge mathe- matics	Intelligence	Reading skills	Previous result for the course		
Term	Financial Accounting 1	β/ t Sig	.338 2.773 .008		259 -2.122 .038					R ² .183 F 6.144	Adj.R ² .153 df 2/55 Sign004
	Global Economics & Economic History	<u>n.</u> β / t Sig									
	Macro-economics 1	β/ t Sig									
	Mathematics 1	β/ t Sig									
	Sociology & Demography	β / t Sig n.		232 -1.720 .091			278 -2.063 .044			R ² .092 F 2.783	Adj.R ² .059 df 2/55 Sign071
2	Macro-economics 2	β/ t Sig n.			294 -1.876 .068	335 -2.287 .027	.2	294 1.881 .067		<i>R</i> ² .162 <i>F</i> 2.706	Adj.R ² .102 df 3/42 Sign057
	Management & Management Accounting	β/ t Sig n.	.466 3.510 .001					276 2.083 .043		R² .258 F 7.463	Adj.R ² .223 df 2/43 Sign002
	Mathematics 2	β/ t Sig n.				410 -2.948 .005				R² .168 F 8.692	Adj.R ² .149 df 1/43 Sign005
	Research Methods & Psychology 1	β / t Sig n.	.402 2.970 .005				.3	17 2.338 .024		R ² .227 F 6.306	Adj.R ² .191 df 2/43 Sign004

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3 Financial Account	ting 2	β/ t Sig							294	-2.399 .3 .020	392 3	3.196 .002	R² .250 F 8.318	Adj.R ² .220 df 2/50 Sign001
Management Info	rmation Systems	η. β / t Sig η.		.293 -2.114 .040					376	-2.715 .009			R² .156 F 4.542	Adj.R ² .122 df 2/49 Sign016
Principles of Law		B / t Sig n.							390	-3.023 .004			<i>R</i> ² .152 <i>F</i> 9.139	Adj.R ² .135 df 1/5 Sign004
Research Method	s & Psychology 2	β / .41 t Sig n.	4 3.172 .003					.284	2.172 .035				R ² .202 F 6.206	Adj.R ² .170 df 2/49 Sign004
Statistics		β/ t Sig n.		.409	3.200 .002	.325	2.541 .014						R² .218 F 6.951	Adj.R ² .186 df 2/50 Sign002

Note. Results are presented only for variables that appear in the selected regression model. Tolerance and variance inflation factor are within the acceptable range for all analyses, indicating that there are no multicollinearity problems.