

TM3	Educational indicators are identified for the educational technologies adopted at the university, commensurate with the digital goals	0.851
DM	Data Maturity (CA=0.769; CR=0.831; AVE=0.462)	
DM1	The level of data maturity is determined by tracking best practices(initial maturity)	0.711
DM2	The university follows the academic departments in terms of their commitment to use data instructions (Repeatability)	0.820
DM3	The university sets documented standards for the performance of educational activities (managed maturity).	0.844
DM4	The educational process data is monitored through the extent to which recommended tools are used (monitored maturity).	0.611
DM5	The Information Department submits periodic reports on compliance with data instructions	0.422
DM6	Lecturers are required to provide suggestions for improvement in the use of data in the educational process	0.573
CT	Critical Thinking (CA=0.755; CR=0.859; AVE=0.670)	
CT1	I assign students to research projects that enhance information literacy skills	0.837
CT2	Ask the students to rate the information they find online	0.816
CT3	Train the students to ask themselves questions about the reliability of different websites	0.803
CO	Communication (CA=0.621; CR=0.795; AVE=0.570)	
CO1	Help students how to search for templates for various communication purposes such as a resume	0.789
CO2	Ask students to express themselves creatively using digital platforms	0.861
CO3	Explain to the students the mechanisms for selecting the most appropriate applications to express the communicative objective	0.587
PA	Processing and analyzing information (CA=0.607; CR=0.794; AVE=0.556)	
PA1	Explain to the students the influence of the media on the interactions "beliefs and behaviors"	0.656
PA2	Clearly explain the mechanics of conscious decision-making on ethical issues related to technology	0.727
PA3	Explain to the students the differential impact of the information on their attitudes (values and perspectives).	0.858
Second order construct		
DTM	Digital Transformation Maturity (CA=0.844; CR=0.901; AVE=0.695)	
SM	Strategic Maturity	0.819
OPM	Organization & People Maturity	0.876
TM	Technological Maturity	0.827
DM	Data Maturity	0.811
DI	Digital illiteracy (CA=0.656; CR=0.814; AVE=0.594)	
CT	Critical thinking	0.739
CO	Communication	0.740
PA	Processing and analyzing information	0.829

Note: CA= Cronbach's α coefficient; CR=the Composite Reliability; AVE=Average Variance Extracted.