

Appendix Factor Loading

Factor	Number	Items	Factor Loading
External	3	There is no effective computer lab in my school.	.645
	19	Physical conditions of classes are not suitable for technology integration.	.626
	7	There are no sufficient technological devices in the classroom.	.620
	8	Professional development courses that I attended were irrelevant to my needs for integrating technology.	.616
	4	The computer lab is not available when I want to use it.	.605
	2	I cannot get sufficient support from the school administration.	.600
	32	I did not take sufficient training at university.	.531
	6	I don't have adequate training to use technology.	.529
	31	I cannot reach software that I can use for my class.	.515
	25	I encounter several technical problems while using technology.	.513
	20	I don't get sufficient support from parents.	.508
	13	There is a lack of technical support to solve technological problems I encounter.	.504
	30	The Internet is very slow in my school.	.500
	10	Software is not adaptable for social studies curriculum.	.498
	15	The social studies curriculum does not allow enough time to integrate technology.	.491
	11	The school administration does not care about technology integration.	.489
	12	Almost all websites/software that I can use for my teaching are in English.	.476
	16	Technology integration takes too much time.	.463
	5	Classes are very crowded.	.454
	9	High stake testing limits the use of technology.	.430
1	The thought of not being able to cover all topics makes me away from using technology.	.404	
Internal	26	I am not interested in technology integration.	.798
	28	The use of technology reduces students' attention to the lesson.	.759
	27	I think technology integration is an obstacle for student-centered learning	.742
	33	I think that the use of technology negatively affects the quality of instruction.	.722
	21	I don't think technology integration enhances student learning.	.649
	22	I think that technology integration limits the role of teachers in the classroom.	.644
	18	Rapid developments in technology frighten me.	.612
	17	Classroom management is more difficult when I use technology.	.579
	29	My colleagues don't use technology.	.540
	24	When I use technology students get out of control.	.528
	14	I don't know how to effectively integrate technology into the teaching process	.485
	34	I am afraid to damage technologic devices when I use them.	.464
	23	I think that technology integration makes teaching more.	.455