

Table 1) Investigation of Underlying Factors in the Students (Total Frequency)

The Courses	Education Level	Semester	Number	Female	Male	Lecture Teaching Hours	Virtual Teaching Hours
General Health							
Mother and Child Health (Course 2)	Bachelor	6	33	23	10	8	8
Reproductive Health (Course 1)	Bachelor	6	28	25	3	4	4
Family Health							
Epidemiology of the Common Diseases (Course 2)	Associate	3	30	30	0	8	8
Principles of Epidemiology (Course 1)	Associate	2	27	27	0	4	4
Disease Control							
Epidemiology of the Common Diseases (Course 2)	Associate	3	27	0	27	8	8
Principles of Epidemiology (Course 1)	Associate	2	26	0	26	4	4
Medical Records							
Principles of Epidemiology (Course 1)	Associate	1	31	15	16	4	4
Total Sum	-	-	202	120	82	40	40

Table 2) Students Survey Results on the Virtual University System and Its Content (Percentage)

Survey Topics	Low	Medium	High	Very High
Students' Viewpoints on the Utilization of Computer-based Education				
Easy Entry to the Virtual System (3 questions)	4.2	33.3	45.8	16.7
Attractiveness of Virtual System (3 questions)	15.8	10.2	58.2	15.8
Skills of Working with the Virtual System (2 questions)	12.0	56.0	28.0	4.0
Satisfaction with the Implementation of Virtual Training System (5 questions)	0	20.8	75.0	4.2
Primary Training Adequacy to Work with the Virtual System (3 questions)	4.2	33.3	45.8	16.7
Ease of Working with the Virtual System (2 questions)	15.8	10.2	58.2	15.8
Skills to Use the Computer (1 question)	23.1	19.2	46.2	11.5
Satisfaction with Continuing Training with Virtual System (1 item)	11.5	19.2	46.2	23.1
Overall Positive Attitude to Computer Teaching (1 question)	4.2	16.7	45.8	33.3
Students' Evaluation of Computer-related Educational Content				
Facilitation in Communication with the Instructor through the System (1 question)	1.2	56.1	14.1	28.6
Access to the Educational Goals (2 questions)	4.5	8.0	20.8	66.7
Test Compliance with the Computer Contents (1 question)	8.3	40.8	46.7	4.2
Logical Sequence of Educational Materials (2 questions)	0	0	56.5	43.5
Content Adequacy of Educational Materials (1 question)	12.5	31.7	6.3	49.5
Presentation Style (2 questions)	8.3	46.7	40.8	4.2

Table 3) Comparison between the Mean Scores of Final Exams based on Information

The Courses	Semester	Classroom Test Scores	Virtual Test Scores	Total Mean Scores	Test Score Differences	P Value
General Health						
Mother and Child Health	6	16.68±1.07	16.32±1.02	16.50±0.77	0.36	0.3
Reproductive Health	6	17.31±0.88	16.93±0.95	17.25±0.94	-0.36	0.3
Family Health						
Common Diseases Epidemiology	3	17.22±0.83	17.20±1.05	17.32±0.91	0.2	0.3
Principles of Epidemiology	2	16.58±1.03	16.23±0.97	16.82±1.16	0.33	0.82
Disease Control						
Common Diseases Epidemiology	3	15.35±1.04	15.21±0.94	15.56±1.11	0.13	0.71
Principles of Epidemiology	2	15.33±0.90	13.82±0.86	15.36±0.94	0.38	0.32
Medical Records						
Principles of Epidemiology	1	17.28±1.09	15.73±0.96	16.50±0.86	2.33	0.72
All The Courses						
Total Mean Scores	-	16.55±0.71	16.20±0.56	16.57±0.81	0.35	0.78