Attachment 2: Descriptive data and results of t-test for items and categories, according to the Likert scales
Gray rows mark items where t-tests showed no significant deviation from the midpoint (3, “neither disagree nor agree”). All other items showed significant deviations from the middle

List of questions per categories	*M*	*SD*	*Mdn*	*p* value
RQ1: What is the attitude of medical students towards DLT, in respect to personal online learning management, interaction, motivation, and overall satisfaction.	3.33	1.037		**> 0.001**
Category I: Students personal online learning management, influencing factors	4.01	0.849		**> 0.001**
When studying, I look for online material specifically because it supports my learning.	4.01	0.870	4.00	**> 0.001**
When I have a question about a podcast or a lecture, I usually look online for answers.	4.34	0.737	4.00	**> 0.001**
I am able to study efficiently and effectively using online study materials.	3.94	0.898	4.00	**> 0.001**
The use of online learning material is compatible with my way of learning.	4.07	0.857	4.00	**> 0.001**
I learn differently with online tools than with scripts or books.	3.69	0.881	4.00	**> 0.001**
Category II: DLT Competency: Self-reported DLT, technical and computer skills	4.38	0.749		**> 0.001**
My computer skills are sufficient for online learning.	4.47	0.644	2.00	**> 0.001**
I am technically well equipped for online learning (ie good internet connection, working device, etc.).	4.28	0.853	5.00	**> 0.001**
Category III: Motivation and engagement during e-learning	3.11	1.145		**> 0.001**
I generally feel more motivated to learn with online materials than with analogue materials (e.g. books).	2.97	1.017	5.00	0.615
I would like to have more online learning materials available.	3.41	0.979	3.00	**> 0.001**
I do not have trouble motivating myself to study at home.	2.78	1.392	3.00	**> 0.01**

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I often get distracted while completing an assigned online study task. (reversed)	3.08	1.206	4.00	0.202
I feel overwhelmed by the vast amount of materials and resources available online from my school. (reversed)	*3.32*	*1.130*	*3.00*	**> 0.001**
Category IV: Coping, overall satisfaction with e-learning	3.56	0.959		**> 0.001**
I can organize my learning activities better when learning online.	3.24	1.040	2.00	**> 0.001**
I feel confident editing online materials independently.	3.89	0.879	3.00	**> 0.001**
Category V: Students experience with and attitude to online exams	2.86	1.053		**> 0.001**
I prepare for my written and oral exams mainly with the help of online study material.	3.65	1.106	4.00	**> 0.001**
I prepare for my clinical practical exams (e.g. OSCE) mainly with the help of online learning material.	*3.10*	*0.980*	*4.00*	**0.047**
I prefer to take my exams online rather than in person.	1.82	1.072	3.00	**> 0.001**
Category VI: Content, form, and effectiveness of e-learning versus traditional learning	3.14	1.098		**> 0.001**
I am convinced that online preparation with learning media on clinical skills and communication is a good basis for further learning with patients.	2.91	1.141	3.00	0.166
In my opinion, online learning materials provide a good basis to improve interaction with patients.	2.64	1.054	3.00	**> 0.001**
I prefer a combined learning approach of online learning and face-to-face events.	4.17	0.919	4.00	**> 0.001**
I find that all content of my curriculum can be supported by online tools.	3.29	1.223	4.00	**> 0.001**
For me, it is more efficient to study online instead of in direct contact with my teachers.	2.45	1.151	4.00	**> 0.001**
Category VII: Communication with peers	2.89	1.195		**> 0.001**
I usually communicate with my fellow students using various online tools such as email, discussion forums and messaging tools.	3.33	1.294	4.00	**> 0.001**

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I find that using a video tool (e.g. Zoom) is efficient and effective for interactive team learning.	2.80	1.178	4.00	**> 0.001**
I feel comfortable actively communicating with my fellow students and teachers online.	3.00	1.143	3.00	0.964
I feel more comfortable sharing my thoughts in an online educational setting than presenting them in an in-person classroom.	2.44	1.166	3.00	**> 0.001**
Category VIII: Impact of learning online on health and emotions	2.46	1.264		**> 0.001**
My emotional state during the pandemic has positively impacted my learning.	2.66	1.294	2.00	**> 0.001**
I do not feel isolated studying from home for too long.	2.26	1.234	2.00	**> 0.001**
RQ2: In which aspects may the teachers improve in terms of quality of teaching or supporting the medical students in their learning process.	3.04	0.889		**> 0.001**
Category IX: Students' perceived Teachers' preparedness and support offered	3.04	0.889		**> 0.001**
My teachers have the necessary skills and willingness to teach online at a high level.	3.03	0.983	3.00	0.676
My teachers make clever use of available opportunities to improve online learning.	2.89	0.932	3.00	**> 0.05**
The communication and interaction with my teachers have improved through the online lessons.	2.43	0.945	2.00	**> 0.001**
My teachers answer my online questions promptly.	3.35	0.848	3.00	**> 0.001**
The answers of the teachers to my online questions are helpful.	3.49	0.736	3.00	**> 0.001**
RQ3: After collecting experience with DLT: Which expectations do medical students have about DLT at the medical schools?	3.34	0.997		**> 0.001**
Category X: Students perceived Institutional management and support	3.34	0.997		**> 0.001**
My medical school offers a sufficient number of online learning opportunities.	3.79	0.947	4.00	**> 0.001**
My medical school enables useful tools for online learning.	3.83	0.828	4.00	**> 0.001**

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My medical school offers a quality online learning experience.	3.43	0.963	4.00	**> 0.001**
My medical school gives me all the support I need to complete online learning with ease.	3.26	1.007	3.00	**> 0.001**
My medical school supports me when I have technical problems.	3.25	0.928	3.00	**> 0.001**
My medical school offers enough tools to help me communicate online with my fellow students.	3.03	1.054	3.00	0.593
I know who to contact at my medical school if I'm having trouble learning online.	2.78	1.137	4.00	**> 0.001**
I believe my school is committed to making online learning easier for students.	3.33	1.113	3.00	**> 0.001**