

Detailed comparison between the current study questionnaire and the literature:

<i>Used Tool</i>	<i>Source</i>	<i>Modifications (if any)[#]</i>	<i>Literature^{*, \$}</i>
Demographic section			
Gender	Literature ^{*, \$}	None	Gender
Age	Literature ^{*, \$}	None	Age
Year of study	Literature ^{*, \$}	Reworded as “Year of study”	Level of study
Nationality	Literature [*]	Reworded as “Nationality”	Place of origin
GPA	Author-created [#]	Not applicable	
Format Preferred	Author-created [#]	Not applicable	
Number of hours spend on studying using m-devices	Literature [*]	Reworded as “Number of hours spend on studying using m-devices ”	Average time spent on mobile devices (including for both learning- and non-learning-related activities)
Characteristics of devices, connections, and websites			
Device	Literature [*]	Reworded as “Device”	Types of mobile devices most frequently used (including for both learning- and non-learning-related activities)
Internet connection	Literature [*]	Reworded as “Internet connection”	Wireless data plan
Criteria to choose Internet Connections	Author-created [#]	Not applicable	
Websites for Medical Information	Author-created [#]	Not applicable	
Usage of Mobile Devices for Learning Purposes			
Looking up quick facts and unfamiliar medical terms	Literature [*]	Reworded as “Looking up quick facts and unfamiliar medical terms”	Searching for unfamiliar medical jargon
Transferring files, photos, or other data	Author-created [#]	Not Applicable	
Sending and receiving e-mails	Literature [*]	Reworded as “Sending and receiving emails”	Communicating with others
Watching video related to educational subjects	Literature [*]	Reworded as “Watching video related to educational subjects”	Watching educational videos
Engaging with lectures	Literature [*]	None	Engaging in lectures
Reaching academic material	Literature [*]	Reworded as “Reaching academic material”	Downloading or viewing course-related material
Download and listen to audio books and lectures	Author-created [#]	Not Applicable	
Accessing health-care information	Literature [*]	None	Accessing health-care information
Playing interactive educational games	Author-created [#]	Not Applicable	
Accessing the university library website	Literature [*]	None	Accessing the university library website
M-learning Compared to Face-to-Face Learning			
I feel more isolated from my colleagues	Author-created [#]	Not Applicable	
I feel more interactive in lectures	Author-created [#]	Not Applicable	
I prefer to communicate with instructors	Author-created [#]	Not Applicable	
I feel more motivated to study	Author-created [#]	Not Applicable	

I can use acquired knowledge in real-life situations	Author-created [#]	Not Applicable	
I feel more distracted	Author-created [#]	Not Applicable	
Better regarding cost	Author-created [#]	Not Applicable	
More Time consuming	Author-created [#]	Not Applicable	
Easy accessibility to educational material	Author-created [#]	Not Applicable	
Information sticks to my mind for a longer time	Author-created [#]	Not Applicable	
More efficient learning style	Author-created [#]	Not Applicable	
I have experienced this psychological issue more with Anxiety Aggressive Attitude Depression	Author-created [#]	Not Applicable	
<i>M-learning Preference and Features</i>			
<u>Preferred method of learning:</u> To use mobile learning as an additional tool along with traditional way (blended learning) To use traditional way only To use mobile learning only	Author-created [#]	Not Applicable	
<u>How much do you rate your readiness for mobile learning?</u> Low Moderate High	Author-created [#]	Not Applicable	
<u>Characteristics, I, look for in mobile learning</u> Develop the applications with offline accessibility Adapt exam platforms to be compatible with all mobile devices Develop less distractive applications (turning off advertisements and distractive notifications) Extend features available in web application into mobile application Others	Author-created [#]	Not Applicable	
<i>Advantages of m-Learning</i>			
Mobile learning has improved my ability to learn by myself (Self-Learner)	Author-created [#]	Not Applicable	
Mobile learning has enhanced my learning skills	Author-created [#]	Not Applicable	
Provide instant access to information			Access information quickly
Mobile learning has improved my online-searching skills	Author-created [#]	Not Applicable	
Mobile learning provides me with up-to-date knowledge	Literature*	Reworded as “Watching video related to educational subjects”	Provide updated professional information

Mobile learning has provided the chance to participate in activities other than studying (like volunteering, part-time job... etc.)	Literature*	Reworded as “Mobile learning has provided the chance to participate in activities other than studying (like volunteering, part-time job... etc.)”	Enable more communication with classmates or colleagues
Mobile learning has increased my level of medical knowledge	Literature*	Reworded as “Mobile learning has increased my level of medical knowledge”	Memorize professional knowledge efficiently
Effect of M-learning on Learning Process			
ML effect on memory status Neutral (nothing has changed) Negatively affected (I fail to remember things) Positively affected (I remember things easier)	Author-created [#]	Not Applicable	
During ML, I feel distracted by Social Media Noise around me (street and neighborhood noises, family circumstances, etc.) Calls Electronic Games others	Literature*	Reworded as “During ML, I feel distracted by” with options.	Easily become distracted
Disadvantages of using mobile devices for learning.			
Continuous Internet need	Literature*	Reworded as “Continuous Internet need”	Constant Internet connectivity Cannot connect to Wi-Fi when needed High cost of mobile network service
Technical issues	Literature*	Reworded as “Technical issues”	Do not support multi-page display Difficult input Small keyboard Inappropriate reading format Inappropriate web design
Short battery life	Literature*	None	Short battery life
Small screen	Literature*	None	Small screen
Limited storage capacity	Author-created [#]	Not Applicable	

*Zhang X, Lo P, So S, Chiu DK, Leung TN, Ho KK, Stark A. Medical students’ attitudes and perceptions towards the effectiveness of mobile learning: A comparative information-need perspective. Journal of Librarianship and Information Science. 2021;53(1):116-129.

§Al-Zoubi SI, Al-Zoubi AI, Al-Zoubi M. Factor That Influence To Acceptance M-Learning among Jordanian Students. Computer and Information Science. 2019;12(1):53-58.

[#]Was created based on the authors observations and experience with students. All items were tested in a pilot study.