

Assessment of pharmacy students' engagement in using national e-learning resources: A study from a public university in Saudi Arabia

I. Characteristics of the study participants:

1. Academic Program

- ☐ BSc. Pharm
- ☐ PharmD

2. Gender

- ☐ Male
- ☐ Female

3. Academic level

- ☐ Level-3
- ☐ Level-4
- ☐ Level-5
- ☐ Level-6
- ☐ Level-7
- ☐ Level-8
- ☐ Level-9
- ☐ Level-10
- ☐ BSc. Pharm trainee
- ☐ PharmD intern

II. Knowledge

4. Do you know what e-learning resources are?

- ☐ Yes
- ☐ No

5. Have you ever heard about the Saudi Digital Library (SDL)?

- ☐ Yes
- ☐ No

6. If yes, where have you heard about SDL?

- ☐ Friend
- ☐ Other Student
- ☐ Course Coordinator/ Instructor
- ☐ University Website
- ☐ Social media (Twitter, Facebook. And Etc.)
- ☐ Scientific website

7. Do you use SDL?

- ☐ Yes
- ☐ No

8. If yes, how frequently do you use SDL?

- ☐ Daily
- ☐ Weekly
- ☐ Monthly
- ☐ Once or twice per year

III. Practice

9. Which resource do you commonly used for your courses/assignments?

- ☐ Class Lectures(PPT)
- ☐ Books and references
- ☐ Online resources
- ☐ Saudi Digital Library (SDL)

10. How much time do you spend daily using online resources for self-study?

- ☐ Half an hour or less
- ☐ Between half an hour to one hour
- ☐ More than one hour
- ☐ I don't use online resources

11. Which one of the following online resources do you use more frequently for self-study?

- ☐ Google
- ☐ Wikipedia
- ☐ Google Scholar
- ☐ SDL
- ☐ Others

12. For which activity do you use the internet most commonly among the following options? Check all applicable: Check all that apply.

- ☐ Shopping
- ☐ Traveling
- ☐ Social media
- ☐ Scientific searching
- ☐ Gaming
- ☐ Movies
- ☐ Others

For which activity do you use the internet most commonly among the following options? Check all that apply.

- ☐ Shopping
- ☐ Traveling
- ☐ Social media
- ☐ Scientific searching
- ☐ Gaming
- ☐ Others

13. What is the approximate time you spend online for other activities (other than scientific searching) like shopping, traveling, gaming, social media, etc, per day?

- ☐ Half an hour or less
- ☐ Between half an hour to one hour
- ☐ More than two hours
- ☐ More than 4 hours
- ☐ None

IV. Barriers

14. I don't have access to e-learning resources

- ☐ Strongly disagree
- ☐ Disagree
- ☐ Neutral
- ☐ Agree
- ☐ Strongly agree

15. I have very little time to look for e-resources

- ☐ Strongly disagree
- ☐ Disagree
- ☐ Agree
- ☐ Strongly agree
- ☐ Don't know

16. I am not being informed / well trained how to use e-resources

- ☐ Strongly disagree
- ☐ Disagree
- ☐ Agree
- ☐ Strongly agree
- ☐ Don't know

17. I am not being motivated by the instructor to use e-resources

- ☐ Strongly disagree
- ☐ Disagree
- ☐ Agree
- ☐ Strongly agree
- ☐ Don't know

18. E-resources are not relevant/necessary for my course

- ☐ Strongly disagree
- ☐ Disagree
- ☐ Agree
- ☐ Strongly Agree
- ☐ Don't know

19. My knowledge of English affects me from using e-resources

- ☐ Strongly disagree
- ☐ Disagree
- ☐ Agree
- ☐ Strongly Agree
- ☐ Don't know

V. Motivation

20. I am interested in learning more about e-learning resources

- ☐ Strongly disagree
- ☐ Disagree
- ☐ Neutral
- ☐ Agree
- ☐ Strongly Agree

21. In my opinion, e-learning resources offer more advantages over traditional resources

- ☐ Strongly disagree
- ☐ Disagree
- ☐ Neutral
- ☐ Agree
- ☐ Strongly agree

22. Students should use e-learning resources for evidence-based information

- ☐ Strongly disagree
- ☐ Disagree
- ☐ Neutral
- ☐ Agree
- ☐ Strongly agree

23. The university should make the utilization of e-learning resources compulsory for students

- ☐ Strongly disagree
- ☐ Disagree
- ☐ Neutral
- ☐ Agree
- ☐ Strongly agree

24. University should provide students with more workshops/training sessions about using e-learning resources for educational processes

- ☐ Strongly disagree
- ☐ Disagree
- ☐ Neutral
- ☐ Agree
- ☐ Strongly agree

25. I am willing to join training courses/workshops on e-learning resources

- ☐ Strongly disagree
- ☐ Disagree
- ☐ Neutral
- ☐ Agree
- ☐ Strongly agree

Thank you