

Questionnaire

1. Name _____?
2. Course enrolled in _____?
3. Age _____?
4. Gender _____?
5. Name of your college/ University _____?
6. Your overall GPA _____?
7. City you reside in _____?
8. Mobile number _____?

Media and Technology Usage and Attitudes Scale

Usage and Subscales

This scale includes 18 items with 5 subscales. E-mailing (3 items), Text-messaging (2 items), Smartphone usage (8 items), Media sharing (2 items), Internet Searching (3 items)

10 point frequency scale for items 1 – 18 (with scoring)

Never (1); Once a month (2) ;Several times a month (3); Once a week (4); Several times a week (5); Once a day (6); Several times a day (7); Once an hour (8) ;Several times an hour (9);All the time (10)

1. (E-mailing Subscale) How often do you check your personal e-mail using any device (mobile phone, laptop, desktop, etc?)
2. (E-mailing subscale) How often do you check your work or school email?
3. (E-mailing subscale) How often do you send receive or read email using any device (mobile, laptop, desktop, etc?)
4. (Text-messaging subscale) How often do you send and receive text messages on a mobile phone.
5. (Text messaging subscale) How often do you check for text messages on a mobile phone?

6. (Text messaging subscale) How often do you use your mobile phone during class or work time?
7. (Smartphone usage subscale) How often do you read e-mail on a mobile phone?
8. (Smartphone usage subscale) How often do you browse the web on a mobile phone?
9. (Smartphone usage subscale) How often do you search for information with mobile phone?
10. (Media sharing subscale) How often do you watch video clips on a computer?
11. (Media sharing subscale) How often do you watch TV shows, movies etc. on a computer?
12. (Internet searching subscale) How often do you search the Internet for news on any device?
13. (Internet searching subscale) How often do you search the Internet for information on any device
14. (Internet searching subscale) How often do you search the Internet for videos on any device
15. (Video gaming subscale) How often do you play games on a computer or smartphone by yourself?
16. (Video gaming subscale) How often do you play games on a computer or smartphone with other people online?
17. (General social media usage subscale) Check your Facebook page or other social networks.
18. (General social media usage subscale) Check your Facebook page from your smartphone.

Areas of Self-Directedness in learning

Response Key: 5 = Always 4 = Often 3 = Sometimes 2 = Seldom; 1 = Never

1	Awareness	Response				
1.1	Are you able to select best method for your own learning?	5	4	3	2	1
1.2	Are you able to identify your own learning needs?	5	4	3	2	1
1.3	Are you up to date on different available learning resources ?	5	4	3	2	1
1.4	You always take responsibility for your own learning	5	4	3	2	1
1.5	Rather than providing information only you consider teachers as facilitators.	5	4	3	2	1
2	Learning strategies	Response				
2.1	Do you think inter-active teaching- learning sessions are more effective than just listening to lectures?	5	4	3	2	1
2.2	Do you find learning from case studies useful?	5	4	3	2	1
2.3	Do you think that modern educational interactive technology enhances your learning process?	5	4	3	2	1
2.4	Do you think "Role Play" is a useful method for complex learning?	5	4	3	2	1
3	Learning activities	Response				
3.1	Are you able to identify the important points when reading a chapter or an article?	5	4	3	2	1
3.2	Are you able to use information technology effectively?	5	4	3	2	1
3.3	Do you enjoy exploring information beyond the prescribed course objectives?	5	4	3	2	1
4	Evaluation	Response				
4.1	Are you able to monitor your own learning progress	5	4	3	2	1
4.2	Are you able to identify your areas of strength and weakness?	5	4	3	2	1
4.3	Do success and failure both inspire you to further learning?	5	4	3	2	1
4.4	Are you able to identify the areas for further development in whatever you have accomplished?	5	4	3	2	1
5	Interpersonal skills	Response				
5.1	Are you able to identify your role within a group?	5	4	3	2	1
5.2	Do you make use of any opportunities that come across?	5	4	3	2	1
5.3	Are you able to maintain good interpersonal relationship with others?	5	4	3	2	1

Work Engagement Scale

The UWES-9S is a nine-item self-report scale grouped into three subscales with three items each: vigor (VI), dedication (DE), and absorption (AB). All items are scored on a five-point frequency rating scale

Never (1); Rarely (2); Sometimes (3); Often (4); Always (5)

1. When you are doing your work as a student you feel bursting with energy.
2. You feel energetic and capable when you are studying or going to class.
3. You are enthusiastic about your studies.
4. Your studies inspire you.
5. You feel like going to class when you get up in the morning.
6. When you study intensely you feel happy.
7. You are proud of your studies.
8. You are immersed in your studies.
9. When you are studying you get carried away.