

Appendix

Table 1 Measurement

| Construct | Dimension | Measurement Items | Sources | |
|---------------------|---|--|-----------------------|----------------------|
| Information Quality | Conciseness | Short videos on ___ are usually short. | (Lee & Kim, 2017) | |
| | | I spend very short time reading one message on ___. | | |
| | | I can understand the overall meaning of a ___ in a short time. | | |
| | Subscription | I can subscribe some interesting ___ users. | | (Zhang et al., 2016) |
| | | I can subscribe ___ whose video content are useful for my work or study. | | |
| | | I can gain useful information from ___ users that I subscribe. | | |
| Usefulness | Subscription can help me filter and distinguish information that I consider as misleading on ___. | (Nelson et al., 2005) | | |
| | The information on ___ is useful for work or study. | | | |
| | The information on ___ is valuable. | | | |
| System Quality | Flexibility | The information on ___ can satisfy my needs. | (Nelson et al., 2005) | |
| | | The information on ___ were informative. | | |
| | Integration | ___ provides me with interesting videos to my needs. | | |
| System Quality | Flexibility | ___ can be adapted to meet a variety of needs. | (Nelson et al., 2005) | |
| | | ___ can flexibly adjust to new demands or conditions. | | |
| System Quality | Integration | ___ is versatile in addressing needs as they arise. | (Nelson et al., 2005) | |
| | | ___ effectively integrates videos from different worldwide areas. | | |
| System Quality | Integration | ___ pulls together information that used to come from different places around the world. | (Nelson et al., 2005) | |
| | | ___ pulls together information that used to come from different places around the world. | | |

| | | |
|-----------------|---|---------------------|
| | The ____ effectively integrates videos from different areas of the international users. | |
| | The ____ allows information to be readily accessible to me. | |
| Ease of Use | The ____ makes information very accessible. ____ is easy to use. Learning how to use ____ TikTok is easy for me. When I use ____ first time, I didn't have any problems. | |
| Response Time | It takes short time for ____ to respond to my request. The ____ provides information in a timely fashion. The ____ returns to answers my requests quickly. | |
| Enjoyment | I think that using ____ is enjoyable. I think that watching ____ video is interesting. I think that using ____ is pleasurable. The actual process of watching videos on ____ is pleasant. ____ provide me endless surprising experiences. I feel curious when I watch ____ videos. | (Cao et al., 2020) |
| Concentration | When watching ____ video, I am deeply engrossed. When watching ____ video, I am absorbed intensely. When watching ____ video, I concentrate fully on it. When watching ____ video, my attention is focused on the activity. | (Chen et al., 2017) |
| Time Distortion | Time goes by very quickly when watching ____. | |

| | | |
|--|---|--------------------------------|
| | <p>I tend to lose track of time when watching ____.</p> <p>I tend to experience an insentient sense to time when watching ____.</p> | <p>(Novak et al., 2000)</p> |
| <p>TikTok addictive behavior</p> | <p>The idea of using ____ comes as the first thought on mind when wake up each morning.</p> <p>My life would be joyless hadn't there been ____.</p> <p>I feel distressed once I cease using ____ for a certain period.</p> <p>I feel missing something after stopping ____ for a certain period.</p> <p>I feel very vigorous upon watching ____ video regardless of the fatigues experienced.</p> <p>I can't help turning on ____ even when I'm not planning on using it.</p> <p>I find that I have been hooking on ____ longer and longer.</p> <p>I watch ____ videos for a longer period and spend more time than I had intended.</p> <p>I need to spend an increasing time on ____ to achieve same satisfaction as before.</p> <p>I try to spend less time on ____, but the efforts were in vain.</p> <p>I make it a habit to watch ____ videos and the sleep quality and total sleep time decreased.</p> <p>My recreational activities are reduced due to watching ____ videos.</p> <p>Watching ____ videos has exercised certain negative effects on my schoolwork or job performance.</p> <p>I find myself indulged on the ____ at the cost of hanging out with family members and friends.</p> | <p>(Yu & Fu-min, 2005)</p> |

I feel aches and soreness in the back or eye
discomforts due to excessive ___ use.

I have slept less than 4 hours due to
watching ___ more than once.

I watch ___ videos for a longer period of time
than I had intended.

I feel tired on daytime due to late-night use
of ___.

I was told more than once that I spent too much
time on ___.

I feel missing something after stop using
for a certain period of time.
