

Technology Acceptance Model (TAM) Questionnaire

1 General Information

- Gender: ☐ male, ☐ female
- Age: ☐ < 30 ☐ 30-35 ☐ 36-40 ☐ 41-45 ☐ 46-50 ☐ > 50
- Public Administration field/area:
☐ Technical area ☐ Administrative area ☐ Communication area
- How do you assess your expertise in Information Technology?
☐ Inexperienced ☐ Beginner ☐ Competent ☐ Advanced ☐ Expert
- How do you assess your expertise in Open Data?
☐ Inexperienced ☐ Beginner ☐ Competent ☐ Advanced ☐ Expert
- Have your ever used an Open Data querying system?
☐ Yes ☐ No ☐ I do not know
- Have your ever used an Open Data visualization system?
☐ Yes ☐ No ☐ I do not know

2 Technology acceptance level

Based on:

Davis, F. D. (1989), *Perceived Usefulness, Perceived Ease of Use, and User Acceptance of Information Technology*. MIS Quarterly, 13:3, 319–340.

Ji-Won Moon, Young-Gul Kim (2000). *Extending the TAM for a World-Wide-Web context*. Information & Management 38 (2001) 217–230.

Perceived usefulness (PU)

1. Using the system would enable me to accomplish tasks more quickly
unlikely ○○○○○○ likely
2. Using the system would improve my performance
unlikely ○○○○○○ likely
3. Using the system would enhance my effectiveness
unlikely ○○○○○○ likely
4. Using the system would make it easier to do my work
unlikely ○○○○○○ likely
5. I would find the system useful in my work/experience
unlikely ○○○○○○ likely

Perceived easy of use (EOU)

1. Learning to operate the system would be easy for me
unlikely ○○○○○○ likely
2. I would find it easy to get the system to do what I want it to do
unlikely ○○○○○○ likely
3. My interaction with the system would be clear and understandable
unlikely ○○○○○○ likely
4. I would find the system to be flexible to interact with
unlikely ○○○○○○ likely
5. It would be easy for me to become skilful at using the system
unlikely ○○○○○○ likely
6. I would find the system easy to use
unlikely ○○○○○○ likely

Perceived playfulness (PP)

1. When interacting with the system, I do not realize the *time elapsed*
unlikely ○○○○○○○○ likely
2. When interacting with the system, I am not aware of *any noise*
unlikely ○○○○○○○○ likely
3. Using the system gives *fun* to me for my task
unlikely ○○○○○○○○ likely
4. Using the system stimulates my *curiosity*
unlikely ○○○○○○○○ likely
5. Using the system leads to my *exploration*
unlikely ○○○○○○○○ likely
6. Using the system arouses my *imagination*
unlikely ○○○○○○○○ likely

Attitude toward using (ATT)

1. Using the system is a (bad/good) idea
bad ○○○○○○○○ good
2. Using the system is a (foolish/wise) idea
foolish ○○○○○○○○ wise
3. Using the system is a (unpleasant/pleasant) idea
unpleasant ○○○○○○○○ pleasant
4. Using the system is a (negative/positive) idea
negative ○○○○○○○○ positive