

Find the Fake: Boosting Resistance to Misinformation in Jordan with a WhatsApp Chatbot

Game

Evaluation Items

Accuracy in Detecting Misinformation Tactics

Respondents were shown the below headlines and asked 'Does this headline use any misinformation techniques?' on the following scale:

- (1) Definitely is misinformation
- (2) Probably is misinformation
- (3) Probably not misinformation
- (4) Definitely not misinformation

1. **Security Guard at Vaccine Supplier: 'All COVID Vaccinated People at Risk of Heart Failure' (Probably or Definitely Misinformation accepted as correct; Fake expert)**
2. **Masks linked to horrific spike in COVID cases among helpless pregnant women (Probably or Definitely Misinformation accepted as correct; Emotional appeal)**
3. City's public health official announces 752 new COVID cases this week, up from 600 last week (Probably not or Definitely not Misinformation accepted as correct)
4. **Ministry of Health Promotes Fifth Shot for all Citizens in Facebook Ad (see image above) (Probably or Definitely Misinformation accepted as correct; Document manipulation)**
5. Testing requirements to be dropped for vaccinated travelers (Probably not or Definitely not Misinformation accepted as correct)
6. More research needed to understand risks of long-term effects of COVID (Probably not or Definitely not Misinformation accepted as correct)

Likelihood of Sharing

Respondents were shown the below headlines and asked 'How likely are you to share this headline with others?' on the following scale:

- (5) Very unlikely to share
- (6) Unlikely to share
- (7) Likely to share
- (8) Very likely to share

1. More people are getting COVID-19 twice, suggesting immunity weakens quickly in some
2. Randomly presented one of two types of misinformation:
 - **Military general admits toxic vaccine ingredients are harming children worldwide (Fake experts)**
 - **COVID-19 vaccines cause shocking, untreatable changes to human DNA (emotional appeals)**