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| --- | --- | --- | --- | --- | --- |
| Construct | Predictor | Hypothesis | Survey Question | Response Options | Data Type |
| Peer influence | prop\_lidar\_network | Flood risk managers with higher proportion of lidar user’s in their network are more likely to adopt lidar. | Looking back over the last 12 months, who are the people with whom you discussed significant matters regarding flood risk management? Please list up to eight people, naming only their initials in order to keep them anonymous. To your knowledge, does AlterX use lidar? | Yes/No/I don’t know | Ordinal categorical (3) |
| Network strength | comm\_total | Flood risk managers who communicate more frequently with lidar user’s in their network are more likely to adopt lidar. | How often do you communicate (e.g. in-person, online, over the phone) with AlterX? | A few times a year/Once a month/2-3 times a month/Once a week/Several times a week/Several times a day | Ordinal categorical (6) |
| Network expertise | expert\_total | Flood risk managers who perceive alter’s in their network that use lidar to have more expertise are more likely to adopt lidar. | On a scale from 0 to 10, how would you rate the expertise of AlterX in the field of flood risk management? | 0 (no expertise at all) to 10 (very much expertise) | Integer |