ELECTRONIC SUPPORTING INFORMATION (ESI)

Factors Influencing the performance of agricultural extension services on women farmer groups in Luwu Regency, Indonesia

Besse Amisnawati, Syafruddin\*

Department of Agricultural Extension, Faculty of Computer, Engineering, Agriculture and Marine Sciences, Universitas Muhammadiyah Palopo, South Sulawesi, Indonesia



Gambar S1. Model SEM (Output SmartPLS)

Tabel S1. Nilai *Average Variance Extracted* (AVE) pada variable model SEM

|  |  |
| --- | --- |
| **Variabel** | **Average Variance Extracted (AVE)** |
| X1. Karakteristik Personal | 0.877 |
| X2. Lingkungan Kelompok | 0.787 |
| X3. Lingkungan Sosial | 0.841 |
| Y. Kinerja Penyuluh | 0.848 |

Tabel. S2. Nilai *Composite Reliability dan Cronbach Alpha* pada tiap variabel

|  |  |  |
| --- | --- | --- |
| **Variabel** | **Cronbach's Alpha** | **Composite Reliability** |
| X1. Karakteristik Personal | 0.954 | 0.966 |
| X2. Lingkungan Kelompok | 0.930 | 0.948 |
| X3. Lingkungan Sosial | 0.936 | 0.955 |
| Y. Kinerja Penyuluh | 0.974 | 0.978 |



Gambar S2. Pengaruh antar variabel

Tabel S3. Pengaruh antar variabel

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Pengaruh terhadap variabel Y | T Hitung | T Tabel | P Values | Cut off Value |
| X1. Karakteristik Personal -> Y. Kinerja Penyuluh | 3.214 | 1.697 | 0.001 | 0.05 |
| X2. Lingkungan Kelompok -> Y. Kinerja Penyuluh | 3.022 | 1.697 | 0.003 | 0.05 |
| X3. Lingkungan Sosial -> Y. Kinerja Penyuluh | 3.308 | 1.697 | 0.001 | 0.05 |