Appendix 2. Principal Component Analysis (PCA) of Marijuana Attitudes, Effectiveness, and Side Effects (Marijuana Users Only)

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| **Rotated Principal Components** | | | |
| **Questionnaire Items** | *I.*  *Attitudes* | *II. Effectiveness* | *III.*  *Side Effects* |
| I believe marijuana is effective for chronic pain | 0.71 |  |  |
| I would use marijuana for chronic pain if prescribed by a doctor | 0.86 |  |  |
| I believe that marijuana is effective for pain after surgery or acute injury | 0.84 |  |  |
| I would use marijuana for pain after surgery or injury if prescribed by a doctor | 0.84 |  |  |
| Marijuana should be legalized for medical use | 0.77 |  |  |
| Marijuana should be legalized for recreational use | 0.85 |  |  |
| Marijuana is effective in decreasing pain |  | 0.90 |  |
| Marijuana is effective in improving sleep |  | 0.88 |  |
| Marijuana is effective in improving mood |  | 0.84 |  |
| Anxiety from Marijuana Use |  |  | 0.82 |
| Dizziness from Marijuana Use |  |  | 0.66 |
| Dry Mouth from Marijuana Use |  |  | 0.78 |
| Paranoia from Marijuana Use |  |  | 0.85 |

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| ***Correlations of Principal Components*** | | | |
|  | *I* | *II* | *III* |
| I | 1.00 | 0.50 | -0.09 |
| II |  | 1.00 | -0.25 |
| III |  |  | 1.00 |