**Additional file 4: Coefficient of agreement frequency for spirituality obtained in the 1st application (test) and 2nd application (retest) of the questionnaire and Kappa values. The columns in the table refer to the test results and the lines, the retest.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficient of agreement** | StronglyDisagree | Partially disagree | Neither agree nor disagree | Partiallyagree | Stronglyagree | Total |
| **1. I believe in something sacred or transcendent (God, a higher force).** |
| StronglyDisagree | 14 | 1 | 1 | 0 | 0 | 16 |
| Partially disagree | 0 | 4 | 1 | 0 | 0 | 5 |
| Neither agree nor disagree | 0 | 0 | 3 | 1 | 0 | 4 |
| Partiallyagree | 1 | 0 | 1 | 8 | 4 | 14 |
| Stronglyagree | 0 | 0 | 0 | 3 | 25 | 28 |
| Total | 15 | 5 | 6 | 12 | 29 | 67 |
| **Kappa (IC 95%) = 0.73 (0.60, 0.87); p-valor<0.001** |
|  | **2. Meditation, prayer, readings and/or contemplation are practices that I use (at least one of them) to connect with a spiritual force beyond myself.** |
| StronglyDisagree | 18 | 2 | 0 | 0 | 0 | 20 |
| Partially disagree | 1 | 5 | 1 | 1 | 0 | 8 |
| Neither agree nor disagree | 0 | 0 | 1 | 2 | 0 | 3 |
| Partiallyagree | 0 | 0 | 2 | 10 | 5 | 17 |
| Stronglyagree | 0 | 0 | 1 | 2 | 16 | 19 |
| Total | 19 | 7 | 5 | 15 | 21 | 67 |
| **Kappa (IC 95%) = 0.66 (0.53, 0.80); p-valor<0.001** |
|  | **3. I have witnessed facts/situations that have led me to believe that there is something beyond the material world.** |
| StronglyDisagree | 19 | 2 | 0 | 0 | 0 | 21 |
| Partially disagree | 1 | 4 | 2 | 1 | 0 | 8 |
| Neither agree nor disagree | 0 | 1 | 5 | 1 | 0 | 7 |
| Partiallyagree | 0 | 0 | 1 | 11 | 7 | 19 |
| Stronglyagree | 0 | 0 | 0 | 1 | 11 | 12 |
| Total | 20 | 7 | 8 | 14 | 18 | 67 |
| **Kappa (IC 95%) = 0.67 (0.55, 0.80); p-valor< 0.001** |
|  | **4. My faith or spiritual beliefs sustain me on a daily basis.** |
| StronglyDisagree | 21 | 1 | 0 | 1 | 0 | 23 |
| Partially disagree | 0 | 3 | 1 | 1 | 0 | 5 |
| Neither agree nor disagree | 0 | 1 | 3 | 3 | 0 | 7 |
| Partiallyagree | 0 | 0 | 2 | 10 | 5 | 17 |
| Stronglyagree | 0 | 0 | 0 | 1 | 14 | 15 |
| Total | 21 | 5 | 6 | 16 | 19 | 67 |
| **Kappa (IC 95%) = 0.68 (0.55, 0.81); p-valor<0.001** |
|  | **5. My spirituality helps me have a better relationship with others**. |
| StronglyDisagree | 20 | 0 | 0 | 1 | 0 | 21 |
| Partially disagree | 2 | 2 | 1 | 1 | 0 | 6 |
| Neither agree nor disagree | 1 | 0 | 6 | 0 | 1 | 8 |
| Partiallyagree | 0 | 0 | 2 | 7 | 7 | 16 |
| Stronglyagree | 0 | 0 | 1 | 2 | 13 | 16 |
| Total | 23 | 2 | 10 | 11 | 21 | 67 |
| **Kappa (IC 95%) = 0.63 (0.50, 0.75); p-valor<0.001** |
|  | **6. My spirituality influences my physical and mental health.** |
| StronglyDisagree | 17 | 2 | 0 | 0 | 0 | 19 |
| Partially disagree | 1 | 2 | 0 | 1 | 0 | 4 |
| Neither agree nor disagree | 0 | 2 | 5 | 2 | 4 | 13 |
| Partiallyagree | 0 | 0 | 1 | 11 | 7 | 19 |
| Stronglyagree | 0 | 0 | 0 | 2 | 10 | 12 |
| Total | 18 | 6 | 6 | 16 | 21 | 67 |
| **Kappa (IC 95%) = 0.58 (0.45, 0.70); p-valor<0.001** |
|  | **7. My spirituality encourages me to help others.** |
| StronglyDisagree | 19 | 1 | 0 | 0 | 0 | 20 |
| Partially disagree | 1 | 3 | 1 | 1 | 0 | 6 |
| Neither agree nor disagree | 1 | 1 | 2 | 0 | 3 | 7 |
| Partiallyagree | 1 | 0 | 2 | 11 | 4 | 18 |
| Stronglyagree | 0 | 0 | 1 | 5 | 10 | 16 |
| Total | 22 | 5 | 6 | 17 | 17 | 67 |
| **Kappa (IC 95%) = 0.57 (0.43, 0.70); p-valor<0.001** |
|  | **8. I believe in continuity after death.** |
| StronglyDisagree | 20 | 1 | 1 | 2 | 0 | 24 |
| Partially disagree | 1 | 0 | 1 | 0 | 0 | 2 |
| Neither agree nor disagree | 3 | 0 | 6 | 3 | 0 | 12 |
| Partiallyagree | 0 | 2 | 1 | 8 | 3 | 14 |
| Stronglyagree | 0 | 0 | 0 | 1 | 14 | 15 |
| Total | 24 | 3 | 9 | 14 | 17 | 67 |
| **Kappa (IC 95%) = 0.62(0.49, 0.75); p-valor<0.001** |
|  | **9. My spiritual beliefs and values guide my day-to-day actions.** |
| StronglyDisagree | 19 | 0 | 2 | 2 | 0 | 23 |
| Partially disagree | 2 | 2 | 0 | 0 | 0 | 4 |
| Neither agree nor disagree | 2 | 0 | 5 | 1 | 0 | 8 |
| Partiallyagree | 0 | 0 | 7 | 9 | 2 | 18 |
| Stronglyagree | 0 | 0 | 0 | 4 | 10 | 14 |
| Total | 23 | 2 | 14 | 16 | 12 | 67 |
| **Kappa (IC 95%) = 0.56(0.43, 0.70); p-valor<0.001** |
|  | **10. My faith or spiritual beliefs give meaning to my life.** |
| StronglyDisagree | 23 | 2 | 0 | 0 | 0 | 25 |
| Partially disagree | 0 | 2 | 1 | 1 | 0 | 4 |
| Neither agree nor disagree | 3 | 1 | 7 | 3 | 0 | 14 |
| Partiallyagree | 0 | 0 | 4 | 6 | 1 | 11 |
| Stronglyagree | 0 | 0 | 1 | 1 | 11 | 13 |
| Total | 26 | 5 | 13 | 11 | 12 | 67 |
| **Kappa (IC 95%) = 0.64(0.51, 0.77); p-valor<0.001** |
|  | **11. Spiritual practices (e.g., praying, fasting, meditation or other) help maintain or improve my physical or mental health.** |
| StronglyDisagree | 16 | 2 | 3 | 1 | 0 | 22 |
| Partially disagree | 1 | 2 | 2 | 1 | 0 | 6 |
| Neither agree nor disagree | 2 | 2 | 3 | 2 | 1 | 10 |
| Partiallyagree | 2 | 0 | 3 | 6 | 6 | 17 |
| Stronglyagree | 0 | 0 | 0 | 2 | 10 | 12 |
| Total | 21 | 6 | 11 | 12 | 17 | 67 |
| **Kappa (IC 95%) = 0.42(0.30, 0.55); p-valor<0.001** |