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| **Table 1:** Pattern and Structure matrix for Principal Axis factoring following Promax rotation with Kaiser normalization, for five interest factors. | | | | | | | | | | | |
|  | Ia | | II | | III | | IV | | V | | h2b |
| Itens | Pattern | Structure | Pattern | Structure | Pattern | Structure | Pattern | Structure | Pattern | Structure |
| Taking care of children | **0,72** | 0,62 | -0,23 | 0,20 | 0,00 | 0,20 | 0,10 | 0,25 | -0,03 | 0,23 | 0,59 |
| Environment | **0,67** | 0,74 | 0,17 | 0,51 | -0,04 | 0,28 | 0,04 | 0,32 | -0,05 | 0,32 | 0,48 |
| First aid | **0,67** | 0,73 | 0,01 | 0,43 | -0,10 | 0,28 | 0,03 | 0,28 | 0,18 | 0,45 | 0,48 |
| Protecting animals | **0,65** | 0,68 | -0,07 | 0,37 | 0,06 | 0,32 | 0,10 | 0,32 | 0,01 | 0,34 | 0,44 |
| Helping others | **0,62** | 0,65 | 0,19 | 0,46 | -0,07 | 0,20 | 0,03 | 0,29 | -0,11 | 0,23 | 0,44 |
| Human rights | **0,58** | 0,72 | 0,21 | 0,54 | 0,10 | 0,38 | 0,01 | 0,32 | -0,08 | 0,35 | 0,40 |
| Taking care of elderly | **0,53** | 0,50 | -0,14 | 0,21 | 0,10 | 0,23 | 0,12 | 0,26 | -0,08 | 0,18 | 0,33 |
| Healthy diet | **0,44** | 0,58 | 0,18 | 0,46 | 0,09 | 0,35 | -0,02 | 0,24 | 0,03 | 0,36 | 0,23 |
| Dancing | 0,40 | 0,46 | -0,22 | 0,20 | **0,37** | 0,47 | -0,01 | 0,16 | 0,08 | 0,36 | 0,35 |
| Taking walks | **0,39** | 0,56 | 0,29 | 0,51 | -0,09 | 0,27 | -0,06 | 0,22 | 0,15 | 0,41 | 0,27 |
| Cooking | 0,31 | 0,45 | 0,01 | 0,35 | 0,08 | 0,30 | 0,27 | 0,41 | 0,02 | 0,27 | 0,18 |
| Physical activities | **0,31** | 0,49 | 0,10 | 0,38 | 0,15 | 0,42 | -0,20 | 0,06 | 0,29 | 0,52 | 0,25 |
| Tutoring | 0,29 | 0,44 | 0,20 | 0,41 | 0,16 | 0,35 | -0,03 | 0,20 | -0,01 | 0,30 | 0,15 |
| Visiting museums | -0,01 | 0,38 | **0,71** | 0,69 | 0,11 | 0,39 | -0,10 | 0,24 | -0,02 | 0,34 | 0,52 |
| Learning about history | 0,22 | 0,48 | **0,55** | 0,61 | -0,15 | 0,20 | -0,03 | 0,26 | 0,04 | 0,31 | 0,38 |
| Political questions | -0,16 | 0,26 | **0,52** | 0,58 | 0,23 | 0,45 | 0,03 | 0,28 | 0,08 | 0,37 | 0,35 |
| Short stories & legends | 0,04 | 0,38 | **0,48** | 0,60 | 0,13 | 0,38 | 0,09 | 0,36 | -0,01 | 0,31 | 0,26 |
| Participating in debates | -0,05 | 0,26 | **0,46** | 0,49 | 0,30 | 0,44 | -0,19 | 0,09 | 0,02 | 0,33 | 0,34 |
| Reading literary works | 0,03 | 0,33 | **0,43** | 0,53 | 0,13 | 0,33 | 0,15 | 0,34 | -0,10 | 0,21 | 0,24 |
| Sharing knowledge | 0,35 | 0,53 | **0,41** | 0,55 | 0,02 | 0,29 | -0,07 | 0,23 | -0,06 | 0,29 | 0,30 |
| Writing | -0,08 | 0,23 | **0,37** | 0,46 | 0,35 | 0,44 | 0,08 | 0,29 | -0,13 | 0,21 | 0,29 |
| Photography | 0,03 | 0,40 | **0,36** | 0,56 | 0,18 | 0,48 | -0,02 | 0,25 | 0,24 | 0,51 | 0,22 |
| Restoring furniture | -0,25 | 0,16 | 0,34 | 0,45 | -0,03 | 0,27 | 0,26 | 0,37 | 0,31 | 0,38 | 0,34 |
| Visiting new places | 0,23 | 0,49 | **0,31** | 0,51 | 0,07 | 0,38 | -0,10 | 0,18 | 0,20 | 0,46 | 0,20 |
| Acting | 0,12 | 0,34 | 0,03 | 0,34 | **0,71** | 0,69 | -0,06 | 0,18 | -0,12 | 0,32 | 0,53 |
| Singing | 0,02 | 0,24 | 0,15 | 0,35 | **0,64** | 0,57 | 0,04 | 0,24 | -0,28 | 0,15 | 0,50 |
| Painting and drawing | -0,14 | 0,23 | 0,19 | 0,43 | **0,43** | 0,56 | 0,21 | 0,38 | 0,07 | 0,37 | 0,28 |
| Playing instruments | 0,09 | 0,35 | 0,28 | 0,45 | **0,34** | 0,48 | -0,04 | 0,21 | -0,01 | 0,33 | 0,20 |
| Organizing events | 0,15 | 0,33 | 0,10 | 0,31 | 0,21 | 0,38 | -0,11 | 0,09 | 0,19 | 0,39 | 0,12 |
| Sewing | 0,16 | 0,30 | -0,21 | 0,20 | 0,05 | 0,23 | **0,70** | 0,67 | -0,01 | 0,14 | 0,56 |
| Knitting/Embroidery | 0,07 | 0,20 | -0,03 | 0,21 | 0,04 | 0,14 | **0,56** | 0,55 | -0,14 | 0,01 | 0,34 |
| Clothes design | -0,04 | 0,25 | -0,07 | 0,30 | 0,28 | 0,42 | **0,48** | 0,54 | 0,10 | 0,30 | 0,32 |
| Flower gardening | 0,10 | 0,36 | 0,41 | 0,53 | -0,23 | 0,08 | **0,47** | 0,60 | -0,10 | 0,10 | 0,47 |
| Vegetable gardening | 0,10 | 0,35 | 0,34 | 0,49 | -0,17 | 0,12 | **0,47** | 0,59 | -0,08 | 0,13 | 0,38 |
| Cooking new dishes | 0,26 | 0,49 | 0,02 | 0,41 | -0,02 | 0,32 | **0,37** | 0,50 | 0,22 | 0,41 | 0,25 |
| Molding with clay | -0,15 | 0,28 | 0,19 | 0,47 | **0,31** | 0,53 | 0,32 | 0,48 | 0,19 | 0,44 | 0,29 |
| Using a computer | -0,01 | 0,26 | -0,05 | 0,21 | -0,17 | 0,23 | -0,07 | 0,03 | **0,82** | 0,68 | 0,70 |
| Inter. & S.networks | 0,05 | 0,30 | -0,04 | 0,25 | -0,14 | 0,25 | -0,02 | 0,09 | **0,71** | 0,64 | 0,53 |
| Mechanics | -0,09 | 0,14 | 0,19 | 0,25 | -0,05 | 0,16 | -0,01 | 0,09 | 0,31 | 0,32 | 0,14 |
| Decorating for parties | 0,14 | 0,36 | -0,07 | 0,29 | 0,22 | 0,43 | 0,14 | 0,28 | 0,25 | 0,43 | 0,16 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Eigenvalues | 9,5 | | 2,1 | | 1,6 | | 1,1 | | 1,0 | |  |
| Total Variance (%) | 23,7 | | 5,2 | | 4,0 | | 2,8 | | 2,3 | |  |
| *Notas:* aI = Caring/Protecting; II- Culture ; III- Arts; IV – Handiwork; V- Digital Technologies; bh2 = Communalities. | | | | | | | | | | | |

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| **Table 2:** Comparison of averages (ANOVA) of 5 dimensions of interest, by age group. | | | | | |
| **Dimensions** | **Age Group** | ***N*** | ***M*** | ***SD*** | ***Post-Hoc  Contrasts*** |
| **Dimension**  **Caring/Protecting** | Youth and Young adults (15-44 yrs old) | 165 | 5.67 | 3.06 | *p* > .05 |
| Middle-aged adults (45-64 yrs old) | 110 | 5.68 | 3.25 |
| Older adults (65+ yrs old) | 110 | 5.39 | 2.95 |
| **Dimension**  **Culture** | Youth and Young adults (15-44 yrs old) | 165 | 4.69 | 3.16 | *p >* .05 |
| Middle-aged adults (45-64 yrs old) | 110 | 4.40 | 2.83 |
| Older adults (65+ yrs old) | 110 | 4.12 | 2.65 |
| **Dimension**  **Arts** | Youth and Young adults (15-44 yrs old) | 165 | 2,41 | 1,87 | p < .05 |
| Middle-aged adults (45-64 yrs old) | 110 | 1.76 | 1.83 |
| Older adults (65+ yrs old) | 110 | 1.60 | 1.60 |
| **Dimension**  **Handiwork** | Youth and Young adults (15-44 yrs old) | 165 | 1.58 | 1.66 | *p >* .05 |
| Middle-aged adults (45-64 yrs old) | 110 | 1.78 | 1.70 |
| Older adults (65+ yrs old) | 110 | 2.04 | 1.77 |
| **Dimension Use**  **Digital Technologies** | Youth and Young adults (15-44 yrs old) | 165 | 1,36 | 0.81 | p < .05 |
| Middle-aged adults (45-64 yrs old) | 110 | 1.00 | 0.87 |
| Older adults (65+ yrs old) | 110 | .39 | 0.73 |

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| **Table 3:** Interest, predisposition for participating/learning, and knowledge/practice (n=385), % | | | | |
| **Dimensions** | **Items of activities of interest** | **Interest** | **Participate/**  **Learn** | **Knowledge/ Practice** |
|
| **Dimension Caring/**  **Protecting** | Helping other people | 73.2 | 65.9 | 46.7 |
| Protecting animals | 68.9 | 57.6 | 33.3 |
| Learning about a healthy diet | 60.0 | 53.7 | 34.2 |
| Defending human rights | 58.6 | 52.2 | 27.2 |
| Protecting the environment | 58.2 | 50.1 | 32.6 |
| Taking walks | 57.7 | 51.2 | 43.2 |
| Learning first aid | 56.5 | 53.8 | 21.5 |
| Practicing sport/physical activities | 53.5 | 48.9 | 40.2 |
| Taking care of children | 44.3 | 39.7 | 31.5 |
| Taking care of the elderly | 30.1 | 28.3 | 20.9 |
| **Dimension Culture** | Learning about other countries and other places | 75.1 | 69.0 | 36.9 |
| Sharing knowledge with others | 67.5 | 62.4 | 42.1 |
| Learning about the history of the country, city, or parish | 59.9 | 54.0 | 27.1 |
| Visiting museums and exhibitions | 50.6 | 47.0 | 34.6 |
| Learning about storie, legends/myths | 45.4 | 40.9 | 19.4 |
| Photography | 38.4 | 34.9 | 21.1 |
| Reading literary works | 35.2 | 30.5 | 22.5 |
| Participating actively in social and political issues | 27.6 | 25.8 | 15.2 |
| Participating in debates | 24.2 | 20.7 | 13.1 |
| Writing (poetry, short stories, articles, etc.) | 22.3 | 17.1 | 15.5 |
| **Dimension Arts** | Dancing | 51.8 | 45.2 | 31.1 |
| Painting and/or drawing | 34.6 | 33.7 | 23.9 |
| Singing | 34.5 | 30.2 | 20.3 |
| Playing a musical instrument | 30.1 | 28.9 | 14.1 |
| Acting | 26.3 | 22.7 | 15.5 |
| Molding clay, plasticine or other materials | 23.2 | 21.9 | 11.3 |
| **Dimension Handiwork** | Learning to cook new dishes | 51.9 | 48.2 | 28.3 |
| Flower gardening | 36.7 | 33.9 | 18.8 |
| Vegetable gardening | 33.0 | 28.7 | 21.0 |
| Sewing | 21.5 | 17.5 | 14.9 |
| Knitting, embroidery, rug-making, etc. | 21.3 | 17.3 | 17.7 |
| Clothes design | 13.0 | 12.1 | 9.0 |
| **Dimension Digital Technologies** | Using computers | 51.3 | 46.0 | 35.7 |
| Using the Internet and social networks | 47.4 | 39.9 | 32.9 |
| **Dimension General Interest** | Cooking | 57.1 | 47.0 | 45.6 |
| Teaching and tutoring children and young people | 30.0 | 26.5 | 22.2 |
| Decorating for parties/events | 28.6 | 26.0 | 16.6 |
| Organizing and holding parties, etc. | 22.9 | 21.1 | 14.8 |
| Restoring furniture | 21.9 | 19.7 | 9.0 |
| Mechanics | 16.4 | 14.4 | 7.9 |