**Factors Affecting Foreign Language Teachers’ Willingness to Communicate: Developing an Empirically Validated Questionnaire DATA**

**Table 3***The questionnaire components, reliability values, and related items*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Component |  | Cronbach Alpha |  | Composite Reliability |  | Items  (When …) |
| **Teacher Perceptions** |  | 0.96 |  | 0.93 |  | (2) I have been successful in using L2 in my classes before |
|  |  |  | (3) I have enough time to prepare before my class |
|  |  |  | (4) I am familiar with my students |
|  |  |  | (5) I am eager to talk in L2  (6) I feel confident about my speaking ability in L2 |
|  |  |  | (9) I have a purpose for my class  (12) I like my students in the class |
|  |  |  | (14) I think my students can understand me if I use L2 |
|  |  |  | (18) I know enough vocabulary to talk in L2  (20) I am anxious to talk in L2 |
| **Student Traits** |  | 0.94 |  | 0.90 |  | (8) My students have the same L2 proficiency level |
|  |  |  | (10) My students are from the upper social class  (13) My students are wearing shirts, shoes, etc. appropriate for the class |
|  |  |  | (19) My students have different nationalities |
|  |  |  | (23) My students are from different cultures |
|  |  |  | (24) My students are adults |
| **Classroom Atmosphere** |  | 0.90 |  | 0.84 |  | (1) My students are active and cooperative |
|  |  |  | (7) I get positive reactions from my students |
|  |  |  | (17) My students are friendly and supportive toward each other |
|  |  |  | (27) My students expect me to speak the L2 |
| **Classroom Setting** |  | 0.91 |  | 0.84 |  | (15) The chairs in the class are arranged in a circle  (16) I am in front of the class  (21) There are both males and females in the class |
|  |  |  | (25) We are in the last 15 minutes of the class |
|  |  |  | (26) There are a lot of students in the class |
| **Topic** |  | 0.79 |  | 0.80 |  | (11) The topic is interesting to me |
|  |  |  | (22) The topic looks familiar to me |

**Table 4**

*Factor loadings of each item*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Components | | | | |
| **1** | **2** | **3** | **4** | **5** |
| Item06 | 0.95 |  |  |  |  |
| Item03 | 0.86 |  |  |  |  |
| Item09 | 0.77 |  |  |  |  |
| Item02 | 0.77 |  |  |  |  |
| Item04 | 0.76 |  |  |  |  |
| Item14 | 0.72 |  |  |  |  |
| Item12 | 0.70 |  |  |  |  |
| Item20 | 0.68 |  |  |  |  |
| Item05 | 0.68 |  |  |  |  |
| Item18 | 0.66 |  |  |  |  |
| Item08 |  | 0.88 |  |  |  |
| Item24 |  | 0.82 |  |  |  |
| Item19 |  | 0.76 |  |  |  |
| Item23 |  | 0.76 |  |  |  |
| Item13 |  | 0.76 |  |  |  |
| Item10 |  | 0.74 |  |  |  |
| Item07 |  |  | 0.80 |  |  |
| Item27 |  |  | 0.78 |  |  |
| Item01 |  |  | 0.77 |  |  |
| Item17 |  |  | 0.70 |  |  |
| Item16 | 0.31 |  |  | 0.82 |  |
| Item25 |  |  |  | 0.80 |  |
| Item15 |  |  |  | 0.69 |  |
| Item21 |  |  |  | 0.66 |  |
| Item26 |  |  |  | 0.61 |  |
| Item22 |  |  |  |  | 0.85 |
| Item11 |  |  |  |  | 0.79 |
| Note. Extraction Method: Principal Axis Factoring. Rotation Method: Promax with Kaiser Normalisation.a a. Rotation converged in 7 iterations. | | | | | |

**Table 5**

*Component Correlation Matrix*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Component** | **1** | **2** | **3** | **4** | **5** |
| 1 | 1.00 |  |  |  |  |
| 2 | 0.21 | 1.00 |  |  |  |
| 3 | 0.49 | 0.36 | 1.00 |  |  |
| 4 | 0.46 | 0.46 | 0.31 | 1.00 |  |
| 5 | 0.07 | 0.00 | -0.07 | 0.09 | 1.00 |
| Note. Extraction Method: Principal Axis Factoring. Rotation Method: Promax with Kaiser Normalization. | | | | | |

**Table 6***Fit Statistics of the Final Questionnaire*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Fit statistics |  | Obtained |  | Acceptable threshold levels  (Hooper et al. 2008) |
| CMIN (Chi-Square) |  | 1278.26 |  | - |
| DF |  | 226 |  | - |
| GFI |  | 0.98 |  | > 0.95 |
| AGFI |  | 0.97 |  | > 0.95 |
| NNFI (TLI) |  | 0.97 |  | > 0.95 |
| CFI |  | 0.96 |  | > 0.95 |
| RMSEA |  | 0.03 |  | < 0.07 |
| SRMR |  | 0.04 |  | <0.08 |

**Table 7***The questionnaire components average loading indices, AVE, and MSV*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Component |  | Average Loading Indices |  | AVE |  | MSV |
| Teacher Perceptions |  | 0.75 |  | 0.76 |  | 0.45 |
| Student Traits |  | 0.78 |  | 0.79 |  | 0.45 |
| Classroom Atmosphere |  | 0.76 |  | 0.75 |  | 0.34 |
| Classroom Setting |  | 0.75 |  | 0.74 |  | 0.36 |
| Topic |  | 0.73 |  | 0.74 |  | 0.07 |

**Table 8**  
*The questionnaire components HTMT results*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1 |  |  |  |  |  |
| 2 | 0.228 |  |  |  |  |
| 3 | 0.545 | 0.410 |  |  |  |
| 4 | 0.497 | 0.510 | 0.354 |  |  |
| 5 | 0.088 | 0.020 | 0.097 | 0.098 |  |
|  | 1 | 2 | 3 | 4 | 5 |

**Figure 1.** The FLT WTC model and the corresponding items in the questionnaire

