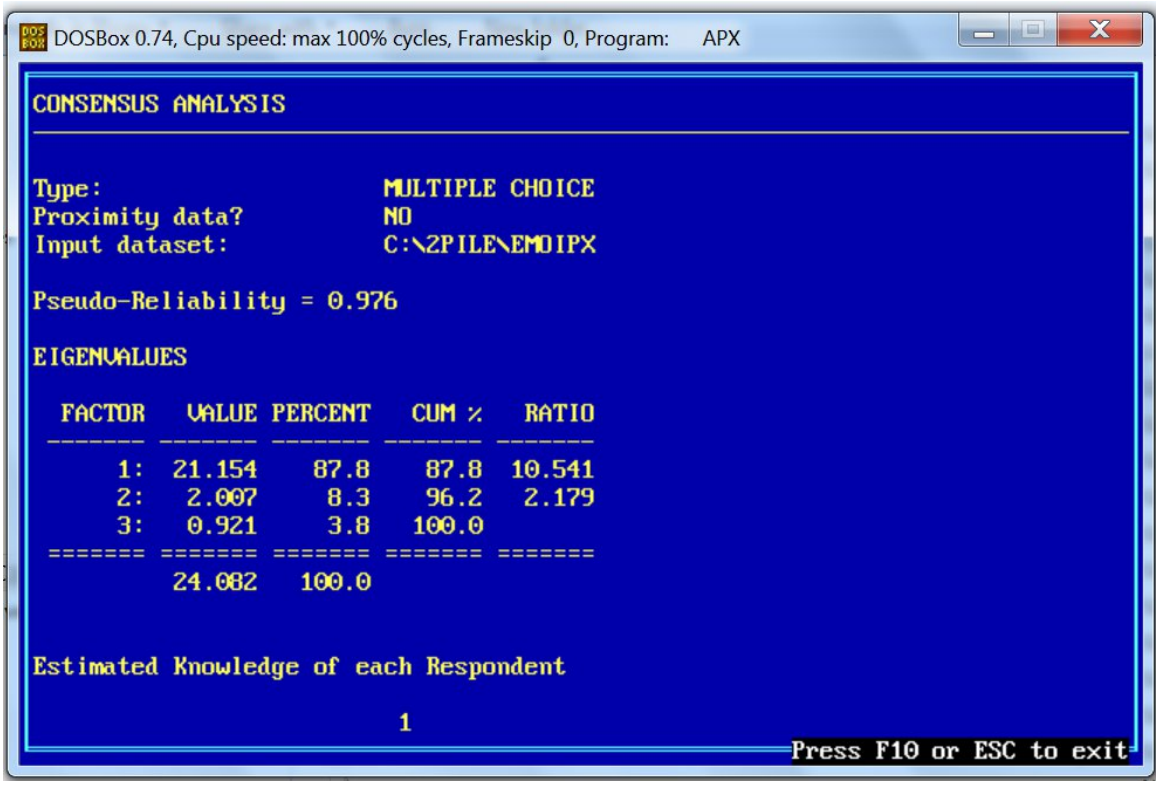
Consensus Analysis

For this practice exercise, you will run Consensus Analysis on the pile sort data previously collected. However, it is best to run Consensus Analysis on yes/no, true / false, or rating questions. This is because of the lumper / splitter problem that often arises with pile sorts.

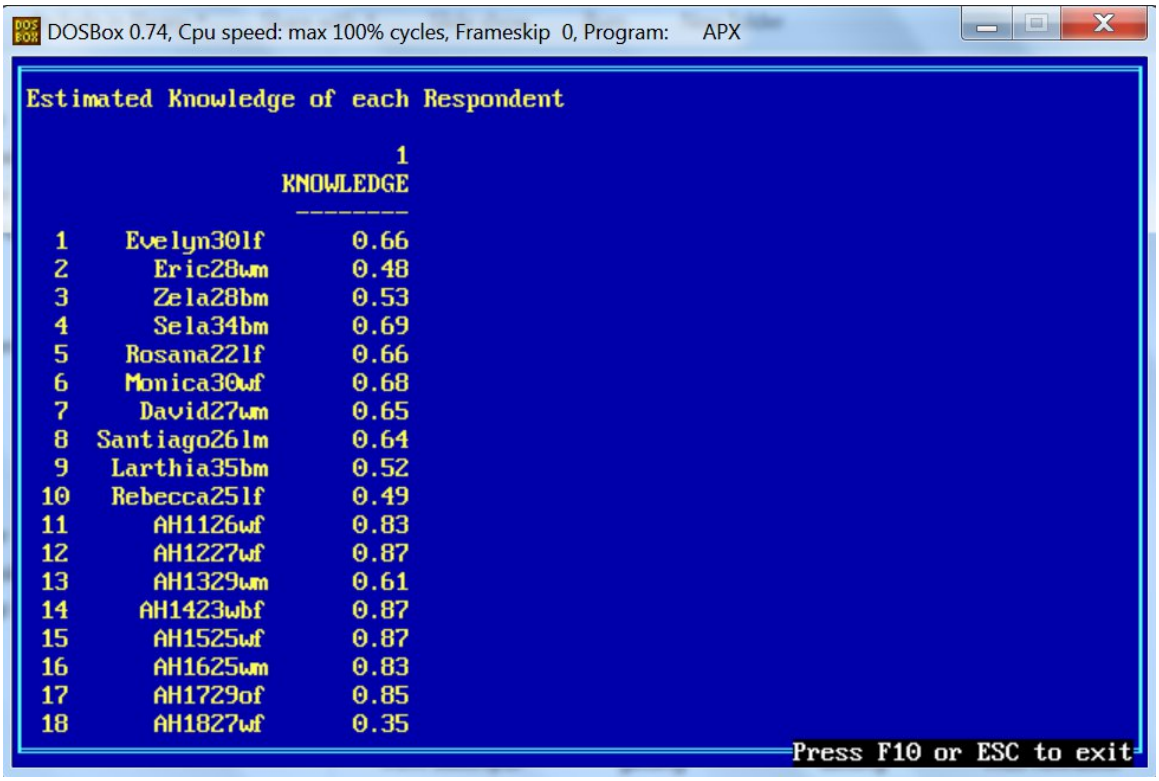
TOOLS > CONSENSUS
Input dataset: EMOIPX (individual proximity matrices for pile sort)
Type of analysis: MULTIPLE CHOICE
Data are proximity matrices: YES
(output) Knowledge dataset: PSCOMP
(output) Agreement dataset: PSAGREE
(output) Answer key dataset: PSKEY

[Alternatively, run Consensus Analysis with the triad test data. Use TRINDPRX from the triad test practice exercise.]

The first part of the ANTHROPAC output informs you if you have a cultural domain or not. If factor 1 is at least 3 times factor 2 then there is cultural consensus and therefore cultural competency.



The second portion of the ANTHROPAC output shows competency levels for each individual respondent. The higher the percentage the higher their cultural competency. If the score is negative you may want to consider taking them out of the analysis (like an outlier), or look at these people and ask what their competency is. Negative scores may also be an artifact of the pile sorts.



The final output that ANTHROPAC produces is the answer key. The correct answer for each question is based on the assumption that consensus equates competency.