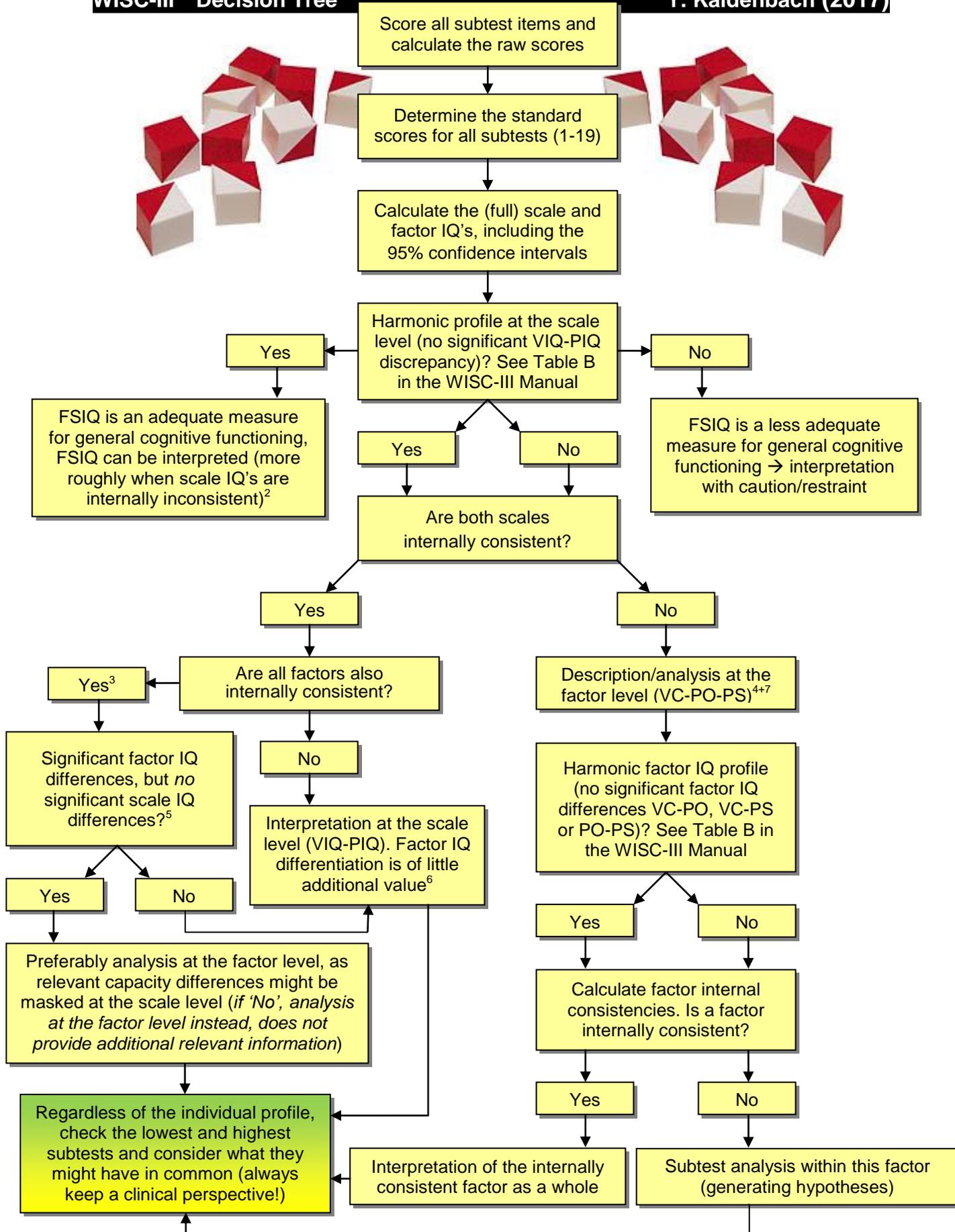


**WISC-III<sup>NL</sup> Decision Tree<sup>1</sup> Y. Kaldenbach (2017)**



1) This Decision tree is part of the hierarchical method of analysis. Articles describing this method of analysis and other relevant files can be downloaded for free at [www.apollopraktijk.nl](http://www.apollopraktijk.nl).  
 2) Even when the analysis is performed at the factor level, it is useful to examine the VIQ-PIQ discrepancy in order to establish whether the Full Scale IQ (FSIQ) may be interpreted (the FSIQ is a product of the ten VIQ-PIQ subtests; not all FSIQ subtests are included in a factor (e.g. Arithmetic) and the Processing Speed factor contains subtest Symbol Search does not contribute to the FSIQ).  
 3) If both scales and all factors are internally consistent, both levels of analysis are legitimate. Choose the scale level unless the factor level has additional value. A VC>PO>PS profile, for example, adds clinical value to VIQ>PIQ, whereas a significant VC-PS difference is of little clinical significance (like comparing apples and oranges), compared to the potential relevance of a PO-PS difference.  
 4) When choosing the level of analysis, the most important criterion is which level of analysis covers the individual profile content best and provides the most useful clinical information. When only one scale (50%) but two factors (67%) are internally inconsistent, this may be a reason to stay at the scale level to perform your analysis, because it is 'less bad' than what you find at the factor level.  
 5) 'Disharmonic factor IQ profile' refers to at least one factor differing significantly from another factor (regardless which one). 'Harmonic scale IQ profile' means the VIQ-PIQ discrepancy is not significant.  
 6) If all scales and all factors are internally consistent and all IQ scores differ statistically significant from each other, then analysis at the factor level does add, because you can interpret the PO-PS difference.  
 7) VC=Verbal Comprehension, PO=Perceptual Organization, PS=Processing Speed; equivalents of the Dutch VB=Verbaal Begrip, PO=Perceptuele Organisatie and VS=Verwerkingsnelheid.