



Figure 1. Graphic representation of the obtained groups in cluster analysis (N=370)

Table 1
 Means and standard-deviation on the 20 ILS's subscales accordingly with cluster analysis (N=370)

| Domain | Scal | subscale | ILS Learning Styles | | | | | | | |
|-----------------------|---------------------|---------------------------|---------------------------------|-----|---------------------------------|-----|---------------------------------|-----|---------------------------------|-----|
| | | | Meaning ^a | | Application ^b | | Reproduction ^c | | Undirected ^d | |
| | | | (n=107) | | (n=116) | | | | (n=44) | |
| | | | M | SD | M | SD | M | SD | M | SD |
| Processing Strategies | Stepwise processing | Relating and structuring | 3.73 ^{bc} _d | .54 | 2.82 ^{ac} _d | .53 | 3.06 ^{ab} _d | .52 | 2.12 ^{ab} _c | .43 |
| | | Critical processing | 3.77 ^{bc} _d | .57 | 2.81 ^{ad} | .51 | 2.94 ^{ad} | .58 | 1.97 ^{bc} | .52 |
| | | Memorizing and rehearsing | 3.31 ^{bc} _d | .93 | 2.82 ^{ad} | .78 | 2.91 ^{ad} | .63 | 2.41 ^{ab} _c | .65 |

