Analyses

1) Reliability coefficients: Probability of a given response in Goz & Tekcan Tekcan data compared with probability of a a given response in newly collected data

Reliability of associative strength index -- correlations

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Normed Word | Obtained Response (Associate) | p (in newly collected data – paper & pencil) | p (in newly collected data – internet) | p (in Goz & Tekcan data) |
| Sofra | Masa |  |  |  |
| Sofra | Yemek |  |  |  |
| …. | … | .23 | -.05 | .13 |
| … | … | .12 | .30 | -.20 |

2) Anova

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Rank of the first six associates | | | | | |
| Normed words | 1 | 2 | 3 | 4 | 5 | 6 |
| List each word |  |  |  |  |  |  |
| (later, we may think about differentiating between small and large set size items or some other types of comparisons) |  |  |  |  |  |  |

3) Reliability for set size – correlation

(Associative) Set size: number of different words provided as responses to a target word. Responses that are idiosyncratic are not counted as part of associative set size. So only responses coming from 2 or more participants consititute a word’s associative set size.

|  |  |  |  |
| --- | --- | --- | --- |
| Normed Word | Set Size (in newly collected data – paper & pencil) | Set Size (in newly collected data – internet) | Set Size (in Goz & Tekcan data) |
| Sofra |  |  |  |
| … |  |  |  |
| …. | 5 | 8 | 2 |
| … | 10 | 4 | 3 |
| (later, we may think about differentiating/grouping small and large set size items or some other types of comparisons) |  |  |  |

4) Number and strength of new words appearing

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Normed Word | Obtained new Response (new = not exist in Goz & Tekcan norms) | In newly collected data – paper & pencil | | In newly collected data – internet | |
|  |  | Number | Strength | Number | Strength |
| Sofra |  |  |  |  |  |
| … |  |  |  |  |  |
| …. |  |  |  |  |  |

Belki yeni kelimeler ayrı bir dosyaya girilebilir. Analiz için yalnızca number ve strength değerlerini girmek yeterli.