## Appendix 14

## AUDITORY EXPERIMENT FINDINGS:

Identification of stresses and nuclei by the six intonationalists (V1-V6)

Numbers of stresses (nuclear and other) identified:

| Extract | V1 |  |  | V2 |  |  | V3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nuclear | Other | TOTAL | Nuclear | Other | TOTAL | Nuclear | Other | TOTAL |  |  |  |  |  |  |  |  |  |  |  |  |
| One | 11 | 16 | $\mathbf{2 7}$ | 10 | 16 | $\mathbf{2 6}$ | 11 | 21 | $\mathbf{3 2}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Two | 9 | 25 | $\mathbf{3 4}$ | 14 | 31 | $\mathbf{4 5}$ | 13 | 29 | $\mathbf{4 2}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Three | 9 | 13 | $\mathbf{2 2}$ | 12 | 24 | $\mathbf{3 6}$ | 17 | 19 | $\mathbf{3 6}$ |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | $\mathbf{2 9}$ | $\mathbf{5 4}$ | $\mathbf{8 3}$ | $\mathbf{3 6}$ | $\mathbf{7 1}$ | $\mathbf{1 0 7}$ | $\mathbf{4 1}$ | $\mathbf{6 9}$ | $\mathbf{1 1 0}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Extract |  |  |  |  |  |  |  |  |  |  |  |  | V4 |  | $\mathbf{V 5}$ |  |  |  | V6 |  |  |
|  | Nuclear | Other | TOTAL | Nuclear | Other | TOTAL | Nuclear | Other | TOTAL |  |  |  |  |  |  |  |  |  |  |  |  |
| One | 16 | 18 | $\mathbf{3 4}$ | 17 | 7 | $\mathbf{2 4}$ | 14 | 8 | $\mathbf{2 2}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Two | 17 | 22 | $\mathbf{3 9}$ | 22 | 15 | $\mathbf{3 7}$ | 19 | 9 | $\mathbf{2 8}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Three | 20 | 14 | $\mathbf{3 4}$ | 18 | 12 | $\mathbf{3 0}$ | 18 | 10 | $\mathbf{2 8}$ |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | $\mathbf{5 3}$ | $\mathbf{5 4}$ | $\mathbf{1 0 7}$ | $\mathbf{5 7}$ | $\mathbf{3 4}$ | $\mathbf{9 1}$ | $\mathbf{5 1}$ | $\mathbf{2 7}$ | $\mathbf{7 8}$ |  |  |  |  |  |  |  |  |  |  |  |  |

Words identified as 'nucleus' (full transcriptions of Extracts in Appendix 11)

| extract | The number of Vs identifying a particular word as ‘nucleus'* |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 6 | 5 | 4 | 3 | 2 | 1 | Total |
| One | 9 | 1 | 0 | 4 | 1 | 6 | 21 |
| Two | 6 | 4 | 4 | 4 | 2 | 6 | 26 |
| Three | 3 | 7 | 4 | 2 | 4 | 11 | 31 |
| TOTAL | 18 | 12 | 8 | 10 | 7 | 23 | 78 |

* For example in the passage /'when I started to work/ in Extract One, 3 Vs identified 'I' as nucleus and 3 identified 'work'.

