## APPENDICES

## WORD LIST

| English | Phonetic transcription |
| :---: | :---: |
| free | /fri:/ |
| biscuit | /'biskit/ |
| wealthy | /'welei/ |
| angry | /'æŋgri/ |
| police | /pə'li:s/ |
| service | /'s3:vis/ |
| courage | /'kıridz/ |
| demand | /di'ma:nd/ |
| foreign | /'forən/ |
| daughter | /'do:tə*/ |
| manufacture | /,mænju'fæktfə*/ |
| volume | /'vilju:m/ |


| English | Phonetic Transcription |
| :---: | :---: |
| prefer | /pri'f3:*/ |
| double | /'d^bl/ |
| certain | /'s3:tn/ |
| dead | /ded/ |
| mistake | /mi'sterk/ |
| begin | /bi'gin/ |
| afraid | /ə'freid/ |
| provide | /pre'vaid/ |
| thirsty | /'ө3:sti/ |
| although | /৩:l'ðəช/ |
| message | /'mesidz/ |
| season | /'si:zn/ |


| English | Phonetic Transcription |
| :---: | :---: |
| shape gigolo inhabitant chapter orange programme transport junction literature bravery youth sandwich | /Seip/ <br> /'3Igələu/ /In'hæbitənt/ <br> /'tæptə*/ <br> /'prind3/ <br> /'prəugræm/ <br> /træn'spo:t/ <br> /'dz^nkfn/ <br> /IItərətfə*/ <br> /'breivəri/ <br> /ju: $ө$ / <br> /'sænwit'/ |


| English | Phonetic Transcription |
| :---: | :---: |
| father and mother | //'fa:ðər ən m^ðə*// |
| questions and answers | //kwestfənz ən 'a:nsəz// |
| very hard work | //'veri ha:d wz:k// |
| to catch a thief | //to kætf ə өi:f// |
| many cheap things | //'meni ti:p өiŋz// |
| morning call | //'mə:nin ko:/// |
| orange juice | //'prindz dzu:s// |
| a gas cooker | //ə gæs kvkə*// |


| English | Phonetic Transcription |
| :---: | :---: |
| a pretty bird <br> fried potatoes grateful customer between four and five with their friends an easy task shine his shoes a major change a young man a lovely girl a very pretty dress a yellow yacht a valuable watch | //ə 'priti b3:d// <br> //fraid pə'tertəuz// <br> //'greatfol 'k^stəmə*// <br> //br'twi:n fo:r ən farv// <br> //wið ðeə frendz// <br> //ən 'i:zi ta:sk// <br> //Jain rz fu:z// <br> //ə 'meidzə* teindz// <br> //ə ј^ŋ mæn// <br> //ə 'Invli gz:I// <br> //ə 'veri 'priti dres// <br> //ə 'jeləu jpt// <br> //ə 'væljuəbl wdtf// |

Are these the sheets you mean?
//a:* ði:z đə fi:ts ju mi:n//
He packed his best jacket
//hı pækt iz best 'dzækət//
Come and look at the singing bird
//k^mən luk ət ðә siŋIn b3:d//
That's very bad luck, Charles
//ðæts 'veri bæd I^k tfa:Iz //
His daughter wanted to shop in a department store
//hiz 'do:tə* wontid tv fop in ə dr'pa:tmənt sto:*//
The cook wouldn't approve of Worcester sauce
//ðə kъk wudənt əpruv əf 'wustə* sэ:s//
Barbara was a very pretty bride
//'ba:brə wəz ə 'veri 'priti braid//
He didn't mention a word about it
//hi didnt 'menfn ə ws:d ə'baut it//
The teacher gave the class good marks
//ðə 'ti:tyə* geiv ðə kla:s gvd 'ma:ks//
His partners feel confident when he delivers the speech
//hız 'pa:tnəz fil 'kpnfıdənt wen di'livəz ðə spi:ţ//
Thirty thousand soldiers marched through the streets
//'ө3:ti өauznd 'səvldzəz ma:पft өru: ðə stri:ts//
There are ten boys and eight girls in the class
//ðeə rə ten boiz ən eit gz:Iz in ðə kla:s//
Ask the garage mechanic to measure the oil
//a:sk ðə gæra:3 mı'kænık tə mezə* ðı эıI//
Everybody enjoyed the joke except Chase
//'evri,bodi mn'dzord ðə dzəuk Ik'sept tfeis//
The passengers were injured badly
//ðə 'pæsindzəz w3:* indz3:d 'bædli//

TABLE 1: VOWELS

| Subjects | i: | I | e | æ | ə | 3: | $\wedge$ | a: | D | o: | U | u: | Individual <br> Ability of <br> Subjects |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 11 |
| 2 | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 9 |
| 3 | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 11 |
| 4 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 12 |
| 5 | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 10 |
| 6 | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 11 |
| 7 | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 11 |
| 8 | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 10 |
| 9 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 12 |
| 10 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 12 |
| 11 | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 9 |
| 12 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 12 |
| 13 | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 10 |
| 14 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 12 |


| 15 | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16 | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 9 |
| 17 | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 9 |
| 18 | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 9 |
| 19 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 12 |
| 20 | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 11 |
| 21 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 12 |
| 22 | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 9 |
| 23 | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 11 |
| 24 | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 11 |
| 25 | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 10 |
| 26 | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 11 |
| 27 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 12 |
| 28 | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 11 |
| 29 | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 10 |
| 30 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 12 |
| The number of Subjects who Pronounce the | 30 | 30 | 30 | 9 | 24 | 19 | 30 | 30 | 30 | 30 | 30 | 30 |  |


| English <br> Sounds <br> Correctly |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

TABLE 2: CONSONANTS

| Subjects | p | b | m | W | f | V | $\theta$ | ð | t | d | 1 | n | $r$ | S | Z | J | 3 | t | d3 | j | k | g | ワ | h | Individual Ability of Subjects |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 20 |
| 2 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 16 |
| 3 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 18 |
| 4 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 24 |
| 5 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | X | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 14 |
| 6 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | X | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 20 |
| 7 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 20 |
| 8 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 24 |


| 9 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 23 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 24 |
| 11 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | X | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 14 |
| 12 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 22 |
| 13 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 19 |
| 14 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 24 |
| 15 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 21 |
| 16 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | X | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 13 |
| 17 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 15 |
| 18 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | X | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 13 |
| 19 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 22 |
| 20 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | $\checkmark$ | $\checkmark$ | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 18 |
| 21 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 23 |
| 22 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | X | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 13 |
| 23 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 20 |
| 24 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 22 |
| 25 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 22 |
| 26 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | X | $\checkmark$ | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 14 |


| 27 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 24 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 28 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | X | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 19 |
| 29 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\times$ | $\times$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | X | X | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 17 |
| 30 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ | X | $\checkmark$ | X | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 21 |
| The <br> number of <br> Subjects <br> who <br> Pronounce <br> the <br> English <br> Sounds <br> Correctly | 30 | 30 | 30 | 30 | 16 | 11 | 21 | 17 | 21 | 20 | 30 | 30 | 30 | 30 | 19 | 24 | 11 | 17 | 11 | 30 | 30 | 30 | 30 | 30 |  |

