

## Appendix: The EGPKS

### Part 1: Phonological Basis

#### Section 1: Graph/diagraph to phoneme(s)

No.	Statement	Participants	M	STDVN
1.	There are 44 sounds while letters are only 26	252	1.48	.700
2.	The sounds in English are divided into consonants and vowels.	252	1.17	.490
3.	One English sound can be represented by two or more letters.	252	1.38	.685
4.	One letter can represent one, two, or more sounds.	252	1.42	.690

#### Section 2: Graph/diagraph to consonant phoneme(s)

1.	There are 20 consonant sounds in the English language.	252	1.97	.830
2.	One English consonant sound can be represented by two or more letters like /k/ in <i>cat</i> and <i>kite</i> .	252	1.28	.607
3.	Digraph contains two or more consecutive letters that represent one sound like 'sh, th, ch, dge, ng'.	252	1.54	.699
4.	The digraph 'th' represents one sound in words like <i>them, thin</i> .	252	2.50	.765
5.	The digraph 'ph' represents the sound /v/ in words like <i>phone, elephant</i> .	252	2.23	.884
6.	The digraph 'ch' represents three different sounds in words like <i>chance, chef, ache</i> respectively.	252	1.54	.805
7.	There is a difference in pronunciation between /p/, /b/ in words like <i>pray, bray</i> .	252	1.26	.579
8.	The last sound in the word <i>of</i> is pronounced as /f/ not /v/.	252	1.92	.869
9.	The consonant sound /ng/ never appears in the initial position.	252	1.71	.731

#### Section 3: Graph/diagraph to vowel phoneme(s)

1.	There are 24 vowel sounds in the English language.	252	1.94	.809
2.	The vowel sounds are represented by the letters 'a,e,i,o,u', in some words 'y'.	252	1.56	.731
3.	There are short vowels and long vowels in words like <i>seek, sick</i> .	252	1.30	.588
4.	The letter 'a' is pronounced differently in words like <i>cat, cake, call, car</i> .	252	1.53	.820
5.	The letter 'o' is pronounced similarly in words like <i>one, on</i> .	252	1.75	.892
6.	The letter 'i' is pronounced differently in words like <i>sin, sine</i> .	252	1.59	.811
7.	The letter 'u' is pronounced differently in words like <i>but, put</i> .	252	1.79	.876
8.	The letter 'o' is pronounced similarly in words like <i>from, form</i> .	252	2.30	.835
9.	The letter 'y' is pronounced differently in words like <i>my, may</i> .	252	1.71	.866
10.	The letter 'e' is pronounced differently in words like <i>me, men</i> .	252	1.85	.872
11.	The digraph 'oo' is pronounced differently in words like <i>boot, book</i> .	252	2.04	.898
12.	The digraph 'ou' is pronounced differently in words like <i>group, coup</i> .	252	2.03	.860
13.	The digraph 'ea' is pronounced differently in words like <i>heart, heat</i> .	252	1.65	.830
14.	A diphthong vowel contains two consecutive vowels.	252	1.69	.701
15.	The diphthong vowel /ei/ is represented by the letter 'a' in words like <i>ate, mate</i> .	252	1.55	.704

#### Section 4: Graph/diagraph to zero phoneme(s)

1.	There are silent letters like 'l' in <i>walk</i> .	252	1.16	.471
2.	The letters 'w, k, h' are pronounced in words like <i>write, know, hour</i> .	252	2.35	.877
3.	The digraph 'gh' is silent in words like <i>light, night</i> .	252	1.22	.532
4.	The letter 'e' at the end of words like <i>make, come</i> is pronounced.	252	1.46	.737

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**Part 2: Morphological basis****Section 1: Syllable Structure**

1.	Words in English can be of one, two, or more phonemes.	252	1.31	.590
2.	Words in English can't be of one syllable.	252	2.09	.838
3.	A syllable can be closed like <i>cat</i> or open like <i>see</i> .	252	1.67	.707
4.	The word <i>street</i> is disyllabic.	252	2.20	.858
5.	The word <i>table</i> is disyllabic.	252	1.66	.829
6.	The word <i>fascination</i> is multisyllabic.	252	1.58	.772
7.	The words <i>I will</i> cannot be contracted to <i>I'll</i> .	252	1.58	.822
8.	Syllables like 'ble, tion, ture, sion, edge' are called final stable syllable.	252	1.83	.726
9.	R-controlled syllables contain one or two vowels followed by an 'r' for example <i>her</i> .	252	1.81	.722

**Section 2: Adding suffixes**

1.	The final letter of the word <i>hug</i> is doubled when adding the suffix -ing or -ed to it.	252	1.52	.760
2.	We add -es to words like <i>fox</i> to make it plural.	252	1.44	.709
3.	We add the letter -s to make words like <i>cow</i> plural.	252	1.45	.753
4.	Singular nouns ending with the letters 'f' or 'fe' do not change in the plural form.	252	2.20	.799
5.	Singular nouns end with consonant followed by 'y' plural by changing 'y' to 'i' before adding the plural suffix.	252	1.38	.679

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Preparatory Year Students at Saudi  
Universities<sup>1</sup>  
Sultan Saleh Ahmed Almekhlafy<sup>2</sup>