## WHETHER TO "O" or "AU"-THAT IS THE QUESTION

Our ability to hear the difference between a short $o$ vowel sound (as in tot) and an $a w$ vowel sound (as in taught) is dependent upon the particular word, upon regional accents, upon the correctness and clarity with which the speaker enunciates, and upon our own hearing acuity. If enunciation and hearing acuity are less than optimal-or if hearing conditions are less than ideal-these two vowel sounds can be very difficult to distinguish, causing stroking hesitation. And, if your shorthand is spelling dependent, the result can be steno strokes which don't match translation dictionary entries and therefore won't translate.

Phoenix Theory avoids this short $o$ or $a w$ vowel sound dilemma by stroking the short $o$ sound and all derivations of the $a w$ sound as AU. Using the same key combination to represent multiple similar vowel sounds is certainly not a new concept in machine shorthand. The vowel sounds in took and pool are distinct and easily distinguished-but they are both stroked AO. The vowel sounds in fuel and duel are even more distinct and more easily distinguished-but they are both stroked AOU.

If emphasis on phonics was not part of your early training in English, or if you've previously learned another machine shorthand theory requiring steno strokes to be conformed to vowel spelling, you may feel you'd be more comfortable-more successful-writing machine shorthand if you stroked the short o and $a w$ vowel sounds based on spelling; e.g., doll (TKOL); fall (TPAUL).

The following exercises will help clarify that question for you.

## Exercise One:

If you could not see the following words and did not know the spelling, could you distinguish between the $o$ and $a w$ sounds based solely on hearing? Have your teacher, classmate, or friend read the following words to you and see how readily you can distinguish between the vowel sounds.

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doll, tall, trawl awesome, blossom
cause, cosmo call, cawl, protocol
fraud, trod, broad paucity, atrocity
calm, comet psalm, somber
balm, bombay genealogy, rheumatology
caught, brought, dot mineralogist, climatologist
pause, positive bureaucracy, democracy
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Easy, you say? Excellent! You are blessed with exceptional hearing acuity and a speaker with perfect enunciation.

## Exercise Two:

Again have a teacher, classmate, or friend read the following list of words to you, reading only the words, without comment or clarification. As each word is spoken, identify the vowel sound you hear and have the reader enter the vowel in the blank.

Examples:

| dock | O |  |  | fraud | AU |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. stalk |  | 11. cawed |  | 21. balm |  | 31. bomb |  |
| 2. wont |  | 12. caught | - | 22. don |  | 32. stock |  |
| 3. bawdily |  | 13. caller | - | 23. calk | - | 33. cod |  |
| 4. knotty | - | 14. wok | - | 24. bodily | - | 34. dawn |  |
| 5. pawed | - | 15. popper | - | 25. mall |  | 35. bauble |  |
| 6. moll | - | 16. mach | - | 26. quad | - | 36. cot |  |
| 7. quod |  | 17. nod | - | 27. collar |  | 37. pauper |  |
| 8. gnawed |  | 18. tock |  | 28. mock |  | 38. fond |  |
| 9. cock |  | 19. bobble |  | 29. talk |  | 39. pod |  |
| 10. fawned |  | 20. want |  | 30. naughty |  | 40. walk |  |

You had a $50 / 50$ chance of being correct. How did you do?
Yes, I realize that if the words had been in some context so you knew what they meant, you would have gotten all of them correct-because you know how they're spelled? But the important question is: Can you hear the difference between the short $o$ and the $a w$ vowel sounds distinctly, quickly, and accurately enough to be able to distinguish between these sounds while writing machine shorthand at 200 -plus words per minute?

But, fair enough: If you had known what the words meant, you could have gotten them all correctbecause you know how they're spelled. What happens, however, if you don't know how a word is spelled-or can't recall the spelling quickly enough while writing shorthand at high speeds? That's a very important question, because in a language estimated at 800,000 words, a considerable portion of which include either a short $o$ or $a w$ sound, there are bound to be quite a few of those words you don't know how to spell.

## Exercise Three:

All of the following words are considered to be part of a college level vocabulary-which means they should be in your steno writing vocabulary. With very rare exceptions, machine shorthand is written from sound, so for this exercise, only the pronunciation of the words is shown, not the spelling. Both the short $o$ and $a w$ sounds will be represented by $\boldsymbol{a u}$ in the pronunciation guide. Read the words, or have someone read them to you, and fill in the blank with the vowel key(s) you would use to stroke the sound represented by $a u$.

1. JAUN dus
2. JAUN kwil

3. REN uh sauns
4. SOOP saun
5. es puh RAUN toh
6. pih RAUN uh
7. RAUN duh voo
8. gaun uh REE uh
9. GAUN ite
10. KWAUN tum
11. KWAUN dum
12. KWAUN sut
13. swaun YAY
14. PAUN chee
15. PAUN choh

| 27. BAR bu taul |  |
| :---: | :---: |
| 28. yoo kuh LIP taul |  |
| 29. gu SHTAULT |  |
| 30. pair uh STAUL sis |  |
| 31. BAUL ux |  |
| 32. BAUL sum |  |
| 33. KAUL uh form |  |
| 34. KAUL un dur |  |
| 35. kaul oh KAY shun |  |
| 36. DEM uh raul |  |
| 37. FAUL duh raul |  |
| 38. DAUL fun |  |
| 39. DAUF un |  |
| 40. PAUL tree |  |
| 41. PAUL uh tee |  |
| 42. MEN thaul |  |
| 43. PEN tuh thaul |  |
| 44. kaum RAD uh ree |  |
| 45. KAUM uh shur |  |
| 46. AUM boo shur |  |
| 47. aun SAUM bul |  |
| 48. MAUD lun |  |
| 49. MAUD uh kum |  |
| 50. DAUD ul |  |
| 51. DAUT ul |  |
| 52. DAUD ur ee |  |
| 53. GAUD ur ee |  |
| 54. KAUD ayt |  |
| 55. KAUD uh feye |  |
| 56. KLAUD uh cunt |  |
| 57. fuh SAUD |  |
| 58. FYOO suh laud |  |
| 59. JAUD pur |  |
| 60. LAUD uh num |  |
| 61. PLAUD it |  |
| 62. SAUD ur |  |
| 63. HAUS pus uz |  |
| 64. AUS pi suz |  |
| 65. kaus TIS uh tee |  |
| 66. KAUS tate |  |
| 67. AUS kul tayt |  |
| 68. AUS kyool ayt |  |
| 69. PAUS uh tee |  |
| 70. fu RAUS uh tee |  |
| 71. ep ih GLAUT is |  |
| 72. aub luh GAUT oh |  |
| 73. rih GAUT uh |  |
| 74. myoo LAUT oh |  |
| 75. ree SAUT oh |  |


| 76. vee BRAUT oh |  |
| :---: | :---: |
| 77. RET uh naul |  |
| 78. aun WEE |  |
| 79. ZHAUN ruh |  |
| 80. HAUZ ur |  |
| 81. uh fees yu NAUD oh |  |
| 82. KWAUSH |  |
| 83. BAUX ite |  |
| 84. FRAUT |  |
| 85. KAUF ee klauch |  |
| 86. KUM kwaut |  |
| 87. NAUK wurst |  |
| 88. MAUK ish |  |
| 89. RAUK us |  |
| 90. SHISH kuh baub |  |
| 91. SKWAUB |  |
| 92. NAUG uh hide |  |
| 93. gu STAUP oh |  |
| 94. SHNAUPS |  |
| 95. de BAUCH |  |
| 96. hi BAUCH ee |  |
| 97. PWURZH wau |  |
| 98. foh PAU |  |
| 99. AUL fak shun |  |
| 100.SLAUL um |  |
| 101.vu WAUL uh |  |
| 102.AUD ile |  |
| 103.VEE shee swauz |  |
| 104.KAU tur unt |  |
| 105.FLAUT sum |  |
| 106.SOUR braut un |  |
| 107.FLAUK yu layt |  |
| 108.DAUS ul |  |
| 109.KAY pauk |  |
| 110.ROR shauk |  |
| 111.glau KOEM uh |  |
| 112.kohl RAUB ee |  |
| 113.muh KAUB ruh |  |
| 114.AUN tuh rauzh |  |
| 115.gu RAUT |  |
| 116.HAUN uh kuh |  |
| 117.KEYE baush |  |
| 118.pih STAUSH ee oh |  |
| 119.GLAUT ul |  |
| 120.JUG ur naut |  |
| 121.lih GAUT oh |  |
| 122.WAUT ulz |  |
| 123.KAU kuh soyd |  |
| 124.shwau du VEEV |  |

Even though all the words in Exercise Three are part of a college level vocabulary and are words you recognize from having seen or heard them previously, it would be extraordinary if you did not hesitate in making a decision on the stroking of at least some of them. Imagine the hesitation you would have on the thousands of words which you haven't seen or heard before. What about medical terminology?
Hesitation and decision making are the two major impediments to writing speed.
To be a successful realtime writer, you must have a very extensive writing vocabulary. When dealing with a language estimated at 800,000 words, of which the average adult has a recognition vocabulary of only 30,000 to 35,000 words, it's obvious that you need to be able to write many words which you've never seen or heard before and, consequently, don't know how they're spelled. With Phoenix Theory, all words you can hear are in your writing vocabulary. With spelling-dependent theories, only those words for which you know the correct vowel spelling are in your writing vocabulary. In this particular instance, if you conform your writing of the $o$ and $a w$ vowel sounds to vowel spelling, you can't write words containing those sounds for realtime translation unless you know how they're spelled-if you don't know the spelling of those vowel sounds, the words are not in your writing vocabulary. If you stroke all short $o$ and $a w$ vowel sounds as AU, all the words containing those sounds are in your writing vocabulary.

It might be tempting to think: "Ah hah! If I know a word is spelled with an o, I'll write it by spelling. If I don't know how it's spelled, I'll write it the way I think it might be spelled." Major mistake! First and foremost, an important part of being the best and fastest writer you can possibly be—and reaching that point as quickly as possible-is developing the muscle memory and automatic response of writing the same sound the same way every time you hear it. No thought process involved, no hesitation-you hear a sound and your fingers automatically move to the correct position to stroke that sound, instantly and accurately. Secondly, there's no way to create a comprehensive translation dictionary based on: "If it's a word people know how to spell, the dictionary entries will be conformed to vowel spelling. If it's a word they might not know how to spell, the dictionary entries will be conformed to sound." No one can predict which words you-or anyone else-would or would not know how to spell. Nor can we create a dictionary which allows you to do both-so that the first time you hear it you can stroke it by sound, and then when you learn how it's spelled, thereafter stroke it by spelling.

Phoenix Theory believes-and hopes these exercises have demonstrated-that you'll be more comfortable and much more successful writing machine shorthand if you write all short ond aw vowel sounds as AU.

AU vs. O
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| 1. jaundice | JAUN dus |  |
| :---: | :---: | :---: |
| 2. jonquil | JAUN kwil |  |
| 3. dilettante | DIL uh taunt |  |
| 4. detente | day TAUNT |  |
| 5. laconic | lu KAUN ik |  |
| 6. leprechaun | LEP ruh kaun |  |
| 7. nonchalant | naun shu LAUNT |  |
| 8. echelon | ESH uh laun |  |
| 9. lingerie | laun zhu RAY |  |
| 10. banzai | BAUN zeye |  |
| 11. bonsai | BAUN seye |  |
| 12. centime | SAUN teem |  |
| 13. sonorous | SAUN uh rus |  |
| 14. renaissance | REN uh sauns |  |
| 15. soupcon | SOOP saun |  |
| 16. Esperanto | es puh RAUN toh |  |
| 17. piranha | pih RAUN uh |  |
| 18. rendezvous | RAUN duh voo |  |
| 19. gonorrhea | gaun uh REE uh |  |
| 20. gahnite | GAUN ite |  |
| 21. quantum | KWAUN tum |  |
| 22. quondam | KWAUN dum |  |
| 23. Quonset | KWAUN sut |  |
| 24. soigne | swaun YAY |  |
| 25. paunchy | PAUN chee |  |
| 26. poncho | PAUN choh |  |
| 27. barbital | BAR bu taul |  |
| 28. eucalyptol | yoo kuh LIP taul |  |
| 29. gestalt | gu SHTAULT |  |
| 30. peristalsis | pair uh STAUL sis |  |
| 31. bollix | BAUL ux |  |
| 32. balsam | BAUL sum |  |
| 33. cauliform | KAUL uh form |  |
| 34. colander | KAUL un dur |  |
| 35. collocation | kaul oh KAY shun |  |
| 36. Demerol | DEM uh raul |  |
| 37. falderol | FAUL duh raul |  |
| 38. dolphin | DAUL fun |  |
| 39. dauphin | DAUF un |  |
| 40. paltry | PAUL tree |  |
| 41. polity | PAUL uh tee |  |
| 42. menthol | MEN thaul |  |
| 43. Pentothal | PEN tuh thaul |  |
| 44. camaraderie | kaum RAD uh ree |  |
| 45. commissure | KAUM uh shur |  |
| 46. embouchure | AUM boo shur |  |
| 47. ensemble | aun SAUM bul |  |
| 48. maudlin | MAUD lun |  |
| 49. modicum | MAUD uh kum |  |
| 50. dawdle | DAUD ul |  |
| 51. dottle | DAUT ul |  |
| 52. doddery | DAUD ur ee |  |
| 53. gaudery | GAUD ur ee |  |


| 107.flocculate | FLAUK yu layt |  | 116.Hanukkah | HAUN uh kuh |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 108.docile | DAUS ul |  | 117.kibosh | KEYE baush |  |
| 109.kapok | KAY pauk |  | 118.pistachio | pih STAUSH ee oh |  |
| 110.Rorschach | ROR shauk |  | 119.glottal | GLAUT ul |  |
| 111.glaucoma | glau KOEM uh |  | 120.juggernaut | JUG ur naut |  |
| 112.kohlrabi | kohl RAUB ee |  | 121.legato | lih GAUT oh |  |
| 113.macabre | muh KAUB ruh |  | 122.wattles | WAUT ulz |  |
| 114.entourage | AUN tuh rauzh |  | 123.Caucasoid | KAU kuh soyd |  |
| 115.garrote | gu RAUT |  | 124.joie de vivre | shwau du VEEV |  |

