Typing at the speed of thought

Do you type as fast as you think?

Or do you think as fast as you type?

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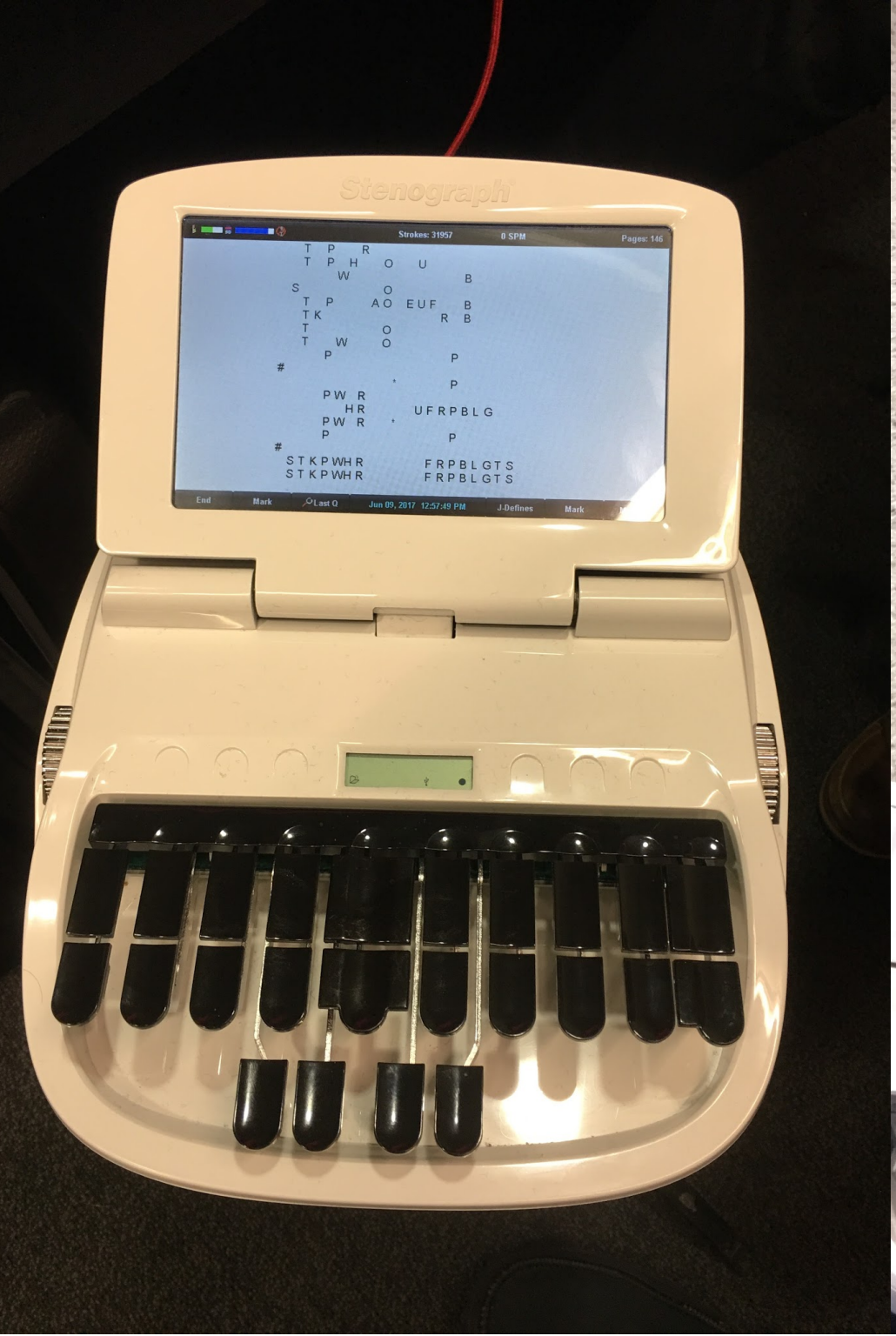
Stenograph
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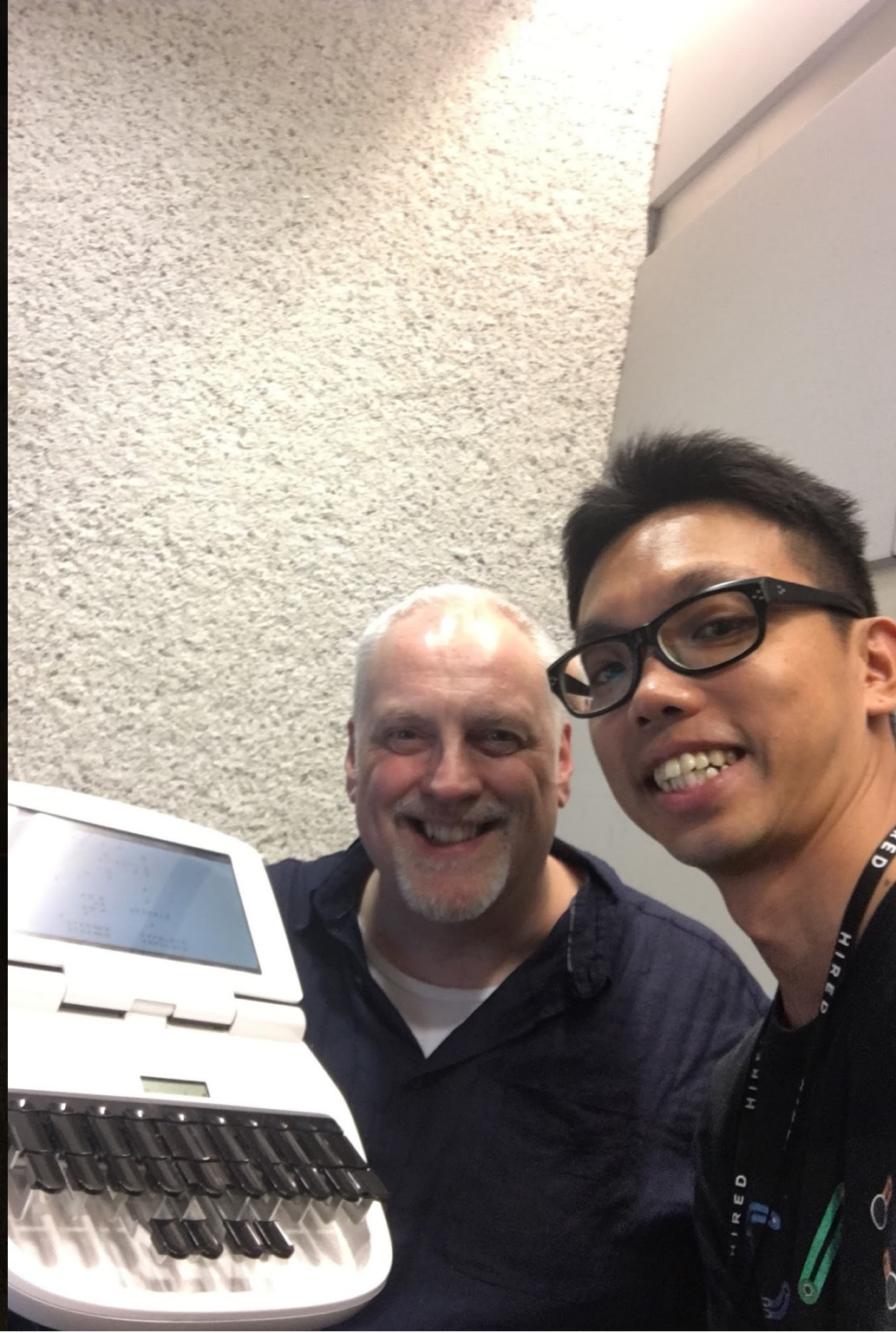
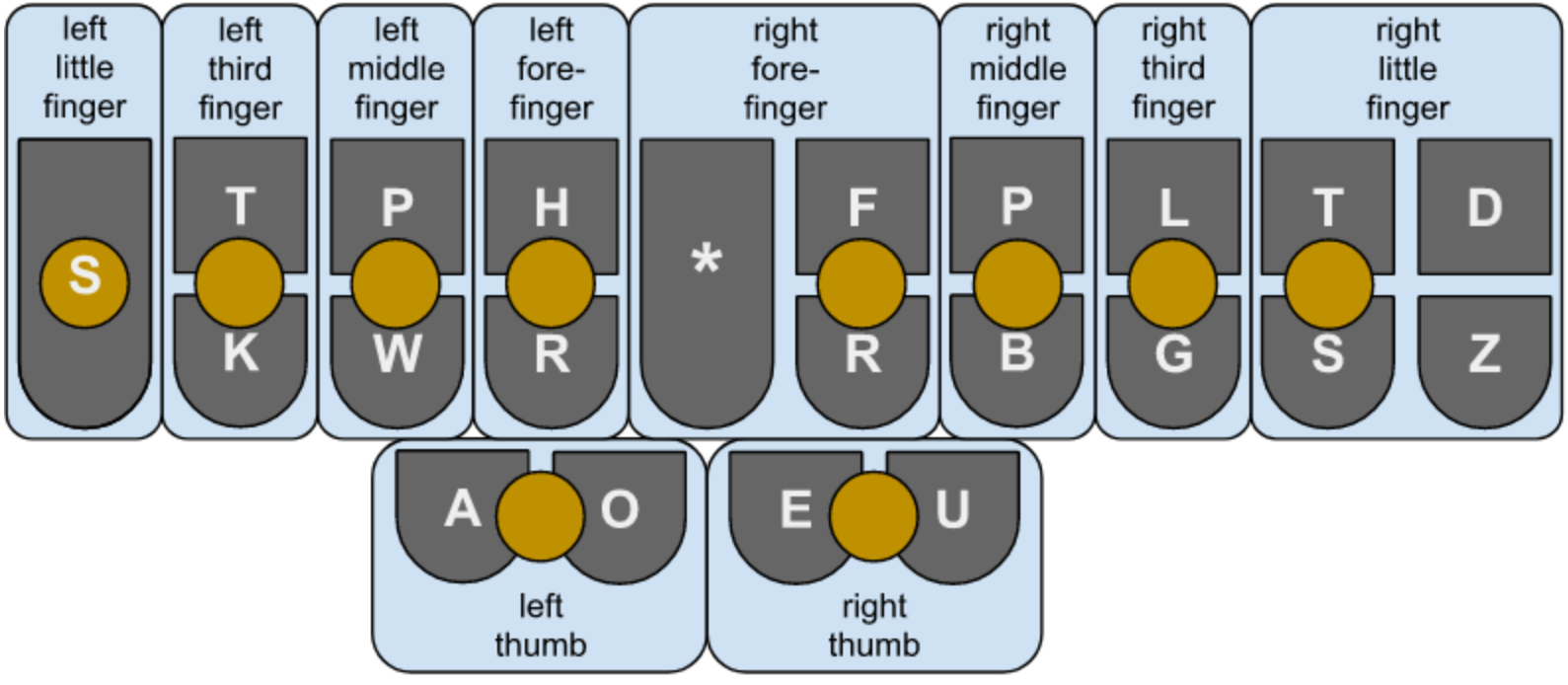


What is stenography?

- press key chords instead of individual keys (e.g. KAT for cat)
- phonetic/mnemonic instead of spelling
- your fingers *almost* never leave the "home position"
- only 22 keys!



History of steno

- been around for over 100 years
- is the typing version of shorthand writing
- mostly used in courtrooms
- locked down by expensive hardware, software and training

Why steno?

- speed
  - average typist = 40wpm
  - top QWERTY typist = 120wpm
  - speech = 180wpm
  - steno students = 100-120wpm (in 6mths)
  - certified stenographer = 240wpm @ 99.9% accuracy
- ergonomics
  - fingers mostly at home position
  - even better than DVORAK and COLEMAK
- makes your brain work faster?
  - same as what the abacus does for mental arithmetic

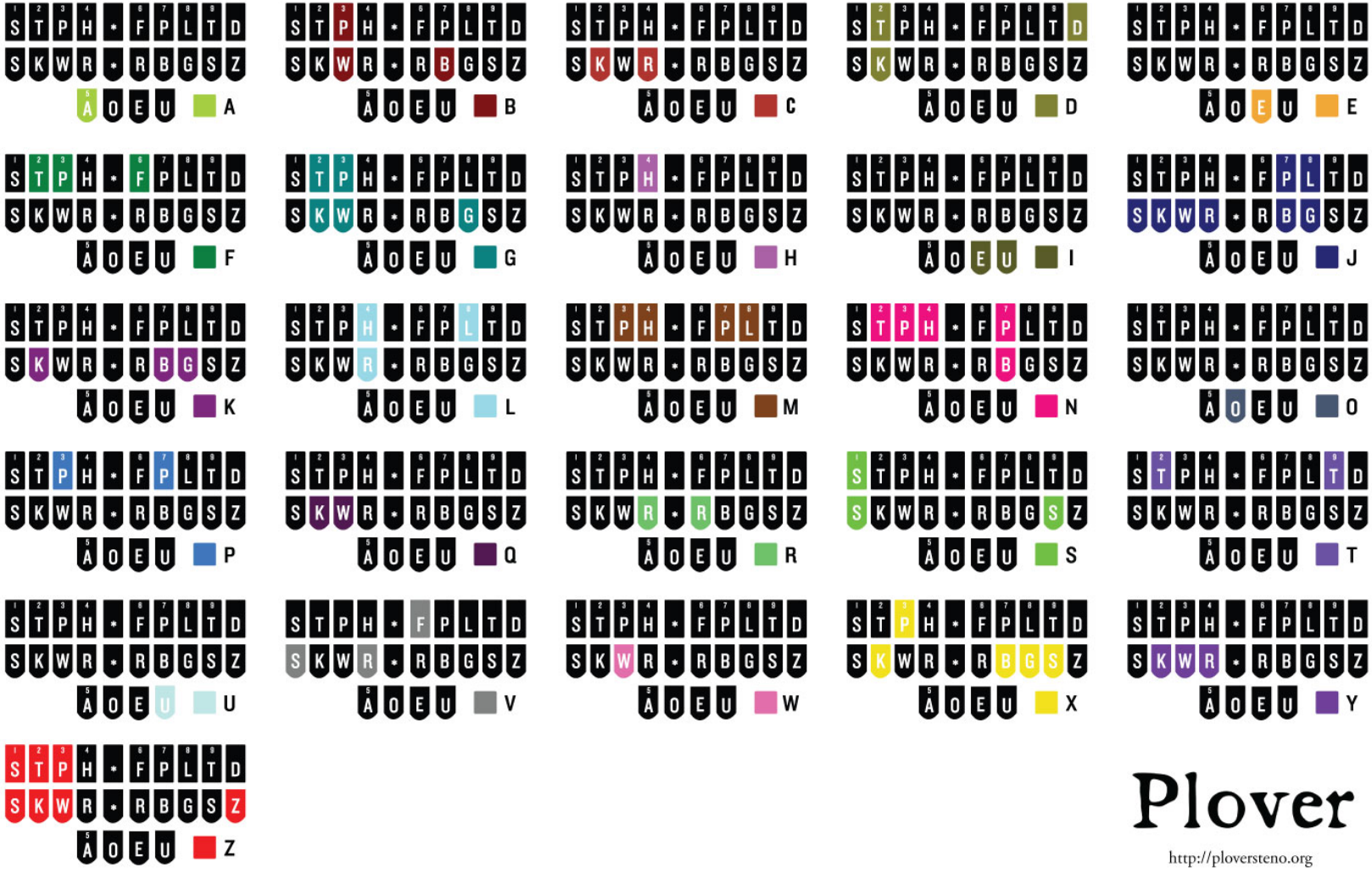
How do you type _____?

- a quick brown fox jumps over the lazy dog
- `AEU KWEUBG PWROUPB TPOBGS SKWR*UPLS OEFR -T HRAEZ TKOG`

How do you type _____?

- anagrams (post/stop/pots)
  - post = POEST, stop = STOP, pots = POTS
- homophones
  - vowel disambiguators
    - road = RAOD, rode = ROED
    - pair = PAEUR, pear = PAER
  - chords for missing letters
    - sight = SAOEUT, site = SAO*EUT, cite = KRAOEUT
- multi-syllabic words
  - python = pie + thon = PAOEU/THOPB
- dictionary, briefs
- for anything else, there's fingerspelling

STENO ALPHABET



Plover

http://ploversteno.org

Other interesting stuff

- Fastest realtime court reporter (stenotype writing) 360wpm
- FizzBuzz in JS (https://www.youtube.com/watch?v=RBBiri3CD6w)
- Longer code in Python (https://www.youtube.com/watch?v=jRFKZGWrmrM)
- Super fast typeracer (http://data.typeracer.com/pit/profile?user=stedno)

Getting started with steno

- software
  - Plover (http://www.openstenoproject.org/plover/)
- hardware
  - NKRO keyboard
  - ortholinear keyboards (Planck, Gherkin, etc)
  - stenomod (https://stenomod.blogspot.com/)
  - specialized steno (stenograph, TrÃƒÂ©al, etc)
- book
  - https://sites.google.com/site/ploverdoc/home
- community
  - https://discord.me/plover

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References

- Learn Plover (https://sites.google.com/site/ploverdoc/)
- Open Steno Project (http://www.openstenoproject.org/)
- http://www.guinnessworldrecords.com/world-records/fastest-realtime-court-reporter-(stenotype-writing)

Questions?