

Handwriting Variations

Factors that vary your own handwriting

- 1) mental function
- 2) physical
- 3) mechanical

Other things document examiners look at when analyzing a ? document

- | | | |
|-------------|--------------|---------------|
| ↳ margin | ↳ insertions | ↳ grammars |
| ↳ spacings | ↳ alignment | ↳ punctuation |
| ↳ crowdings | ↳ spelling | ↳ phraseology |

Collecting Handwriting Exemplars

↓
collection of an adequate # of known writings (enough to show the range of natural variations in one's writing)

Steps

- 1) suspect is allowed to sit comfortably @ o: desk/table & w/o distractions
- 2) never shown the ? document, or told how to spell or use punctuation
- 3) use similar pen & paper to ? document
- 4) text is dictated using similar words, phrases, & word combinations as the ? document
- 5) dictation takes place at 3 separate times
- 6) signature exemplars are best when the suspect does it in combination w/ other writing (20-30 times)

Indented Writings

↳ partially visible depressions on a sheet of paper underneath the one w/ visible writing

↳ use an ESDA (electrostatic detection apparatus to visualize the writing.

Ink : Paper Comparisons



what document examiner's ✓ for 1st

- color, intensity

↓
how

- visible microspectrophotometer
 - gives a close up to compare ink
- ink chromatography
 - separates an ink's colors based on each color's weight
- some ink companies tag their inks for identification.