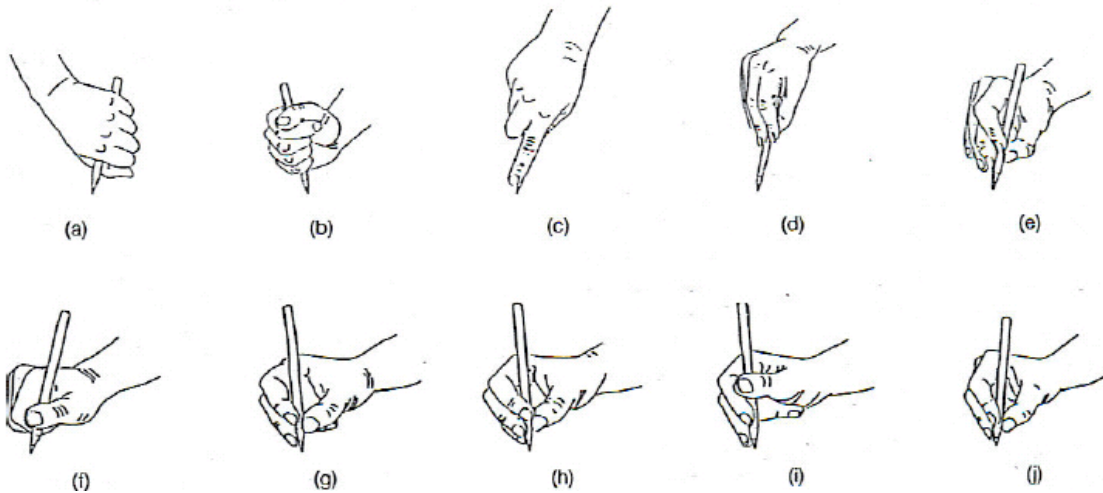


Pencil Grasp

Children's pencil grasp typically follows a developmental progression, from least mature to most mature. Research has shown that changes in grasp can continue until the child is approximately 10.5 years of age. The following is a development of pencil grasp created by Schneck and Henderson.

- (a) radial cross palmar grasp
- (b) palmar supinate grasp
- (c) digital pronate grasp, only finger extended (*age child should use: 26 to 36 months*)
- (d) brush grasp
- (e) grasp with extended fingers
- (f) cross thumb grasp
- (g) static tripod grasp (*age child should use: 42 months*)
- (h) four fingers grasp
- (i) lateral tripod grasp
- (j) dynamic tripod grasp (*age child should use: 50 months*)



It is important to note that although a child may not be using a tripod grasp, the grasp they are using may be just as functional and efficient.

References

- Folio, M. Rhonda., Fewell, Rebecca R. (2002). Peabody motor development chart. Austin (TX): Pro-ed.
- Pollock, N., Lockhart, J., Blowes, B., Semple, K., Webster, M., Farhat, L., et al. (2009). *Handwriting assessment protocol*. (2nd ed.). School of Rehabilitation Science, McMaster University.
- Parush, S., Pindak, V., Hahn-Markowitz, J., & Mazor-Karsenty, T. (1998). Does fatigue influence children's handwriting performance? *Work*.11, 307-313.