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**Motor skills prior to shape**

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## **Motor skills prior to shape**

**When it comes to writing everybody immediately thinks of script. But first we have to understand how writing works. Learning to write is above all learning to move.**

Let's compare it with another example, where movement is also the key element: riding a bicycle. Imagine a beginner has to do his first bicycle ride on a course with lots of curves. That's going wrong for sure. Why? While learning one has to experience in the truest sense of the word physically which movements matter. While riding a bicycle above all a feeling for balance, acceleration, braking and changing of directions are of importance. Only then it is possible to ride, with more and more routine also on demanding and longer tracks.

**The same is true for learning to write at school. At that movement is also central, thereby children are able to learn writing by hand easily. The goal is a fatigue-free, fast and legible handwriting.**

As shown in the example we distinguish between the script on paper and the movement of the hand. What applies for riding a bike also applies for the hand that writes: the movements, thus motor skills, are crucial for success. The letters only emerge from speed, acceleration, dimensional scaling and pressure. Seasoned and automated movements, that is motor skills, rank first. Hereupon it is easier for children to learn to write, and with growing routine to write longer and more demanding texts.

**Résumé:**

Another script at school seems inauspicious. Instead it's more support with learning the writing movements what children need as a starting capital. To put it plainly: specific motor exercises above precise depicting of shapes. That's why the Schreibmotorik Institut puts the main emphasis on the process of learning to write with seminars for educators and educational material for writing classes in preschools and primary schools.

**Background:****Schreibmotorik Institut as knowledge resource**

The independent Schreibmotorik Institut was founded in autumn 2012.

It carries out research in the field of writing motor skills and writing ergonomics, links relevant institutions in the field of handwriting and brings together experts who have spent years examining the theory and practice of efficient handwriting.

Children should have the opportunity to learn a fatigue-free, fast and legible handwriting – an important basis for later learning success. The Schreibmotorik Institut offers teachers and educators scientifically proven modules for successful writing lessons.

The Schreibmotorik Institut has an open mind about cooperations with project sponsors and educational establishments. It offers competent advice and professional exchange on the topic „learning to write“.