Supplementary Information Legends

Supplementary Figure 1: Individual minimum distance. Histogram of the minimum foveation-letter distance of individual foveations. The mode is about 0.4°. Shades are standard deviations of subjects’ means.

Supplementary Figure 2: Minimum distance during the foveations. Probability of finding the minimum foveation-letter distance along the duration of the foveations. Shades are standard deviations of subjects’ means.

Supplementary Figure 3: Double and unassociated foveations. Percentage of foveations not associated to keystrokes and double foveations as a function of individual performance. Lines are linear regressions.

Supplementary Figure 4: Performance covariations. Performance in Experiment 1 vs typing speed measured in Experiment 2, for all nine participants who completed both tasks.

Supplementary video 1: Letter rain. A reconstruction of a portion of the Experiment 1. Blue dot corresponds to the gaze. Additional information is shown: time, level (letter speed), number of hit and lost letters, and error keystrokes.