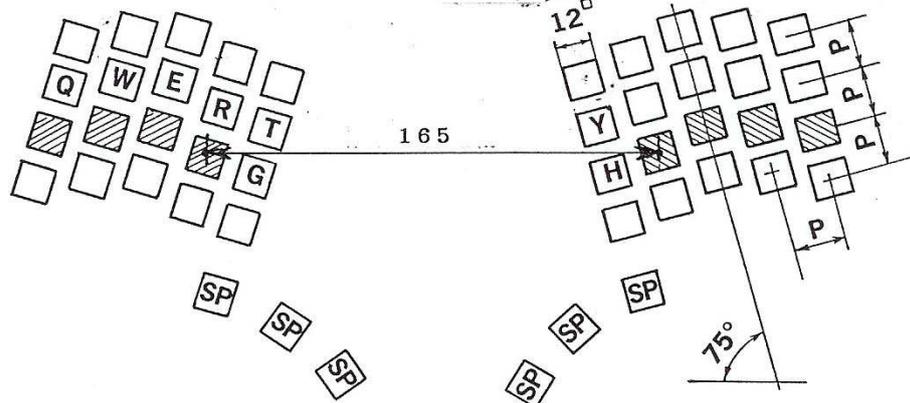
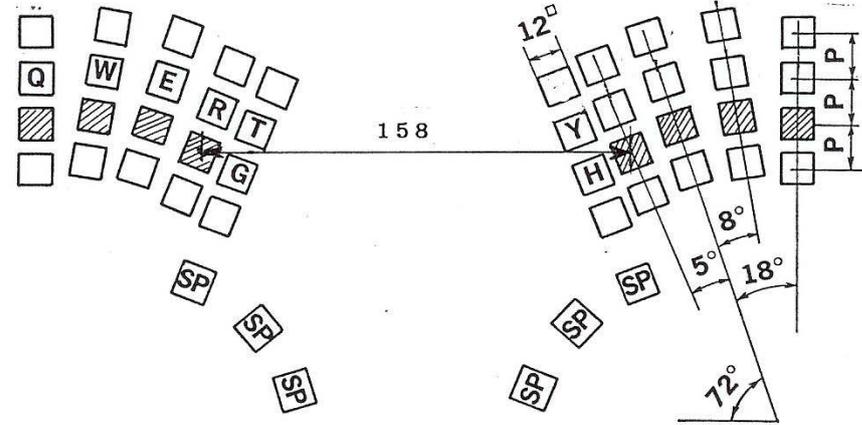


(a) キーボード A



(b) キーボード B



(c) キーボード C

P : 19mm
 SP : スペースキー

図 4 試作キーボードの形状
 Fig.4 Experimental keyboard A, B, and C.

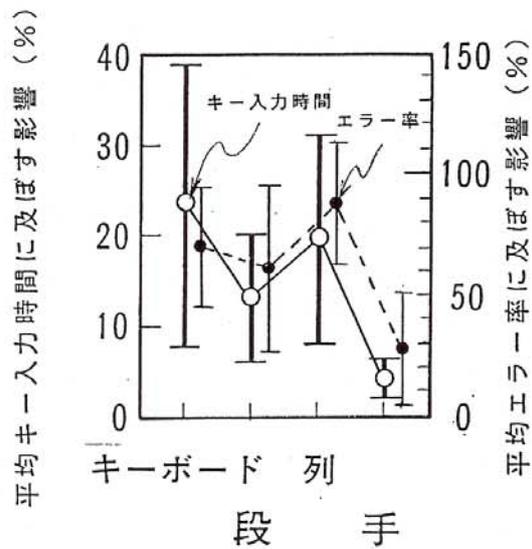


図 5 キーボード単打鍵における各アイテムの影響
 Fig.5 Effects of items(keyboard-shape, key-row, key-column, and hand) on key input time and error rate for single typing characteristics on keyboard A, B, C, and D.

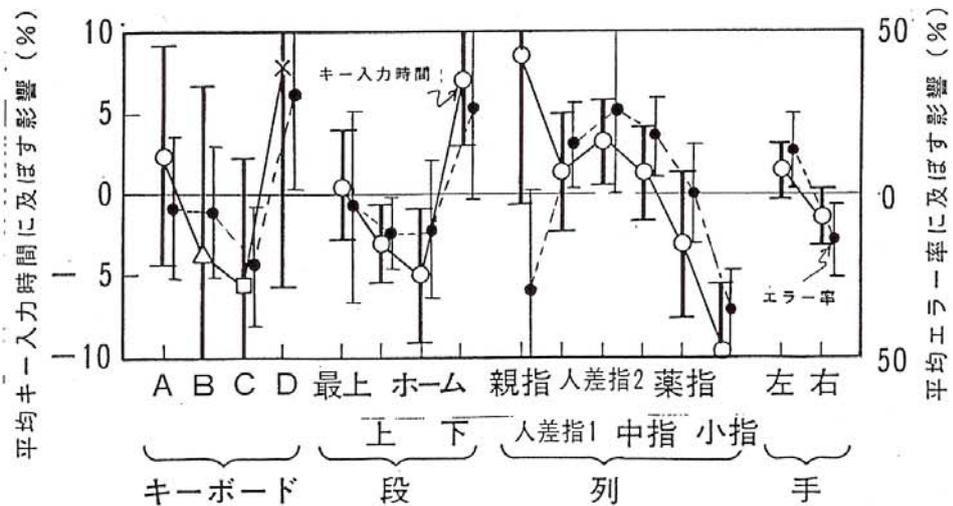


図 6 キーボード単打鍵における各カテゴリの影響
 Fig.6 Effects of categories of keyboard-shape, key-row, key-column, and hand on key input time and error rate for single typing characteristics on keyboard A, B, C, and D.

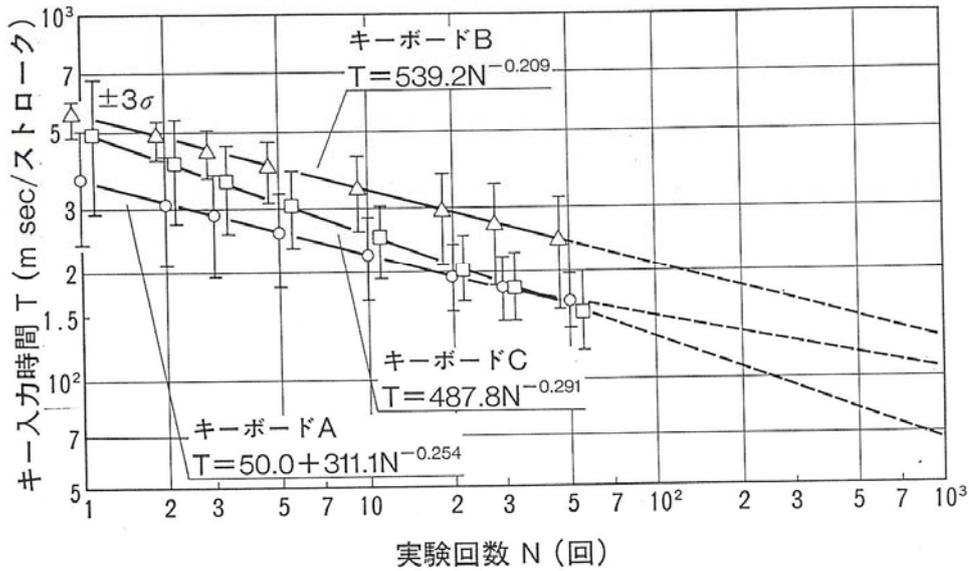


図 7 連続打鍵実験 1 における平均習熟特性 (被験者: 各 9 名)
 Fig. 7 Mean training curves for sequential typing experiment 1 on keyboard A, B, and C (each 9 subjects).

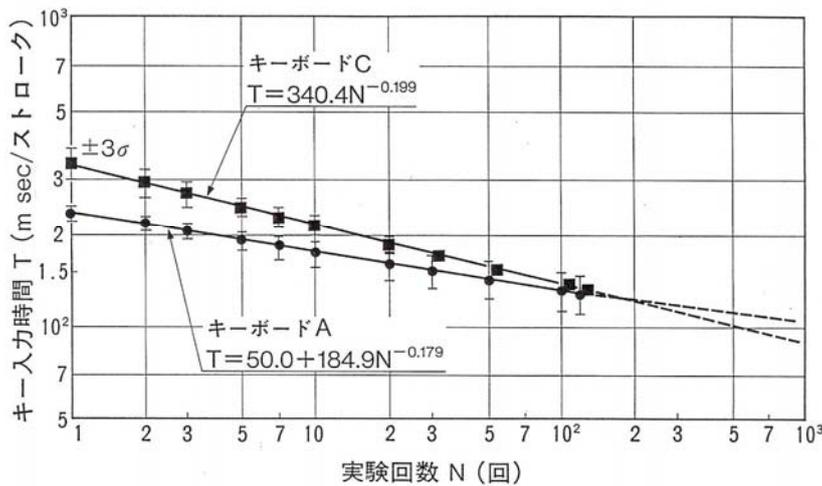
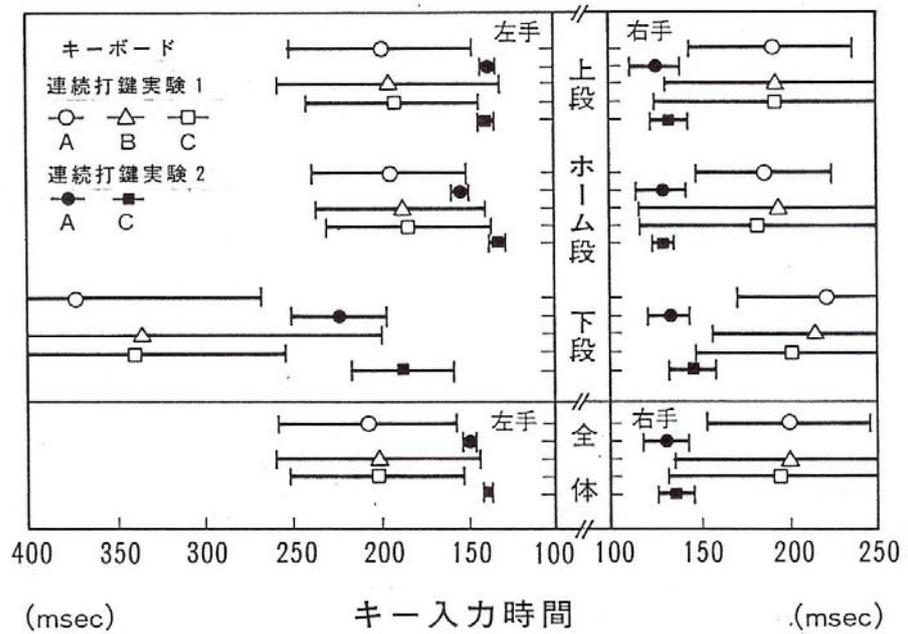
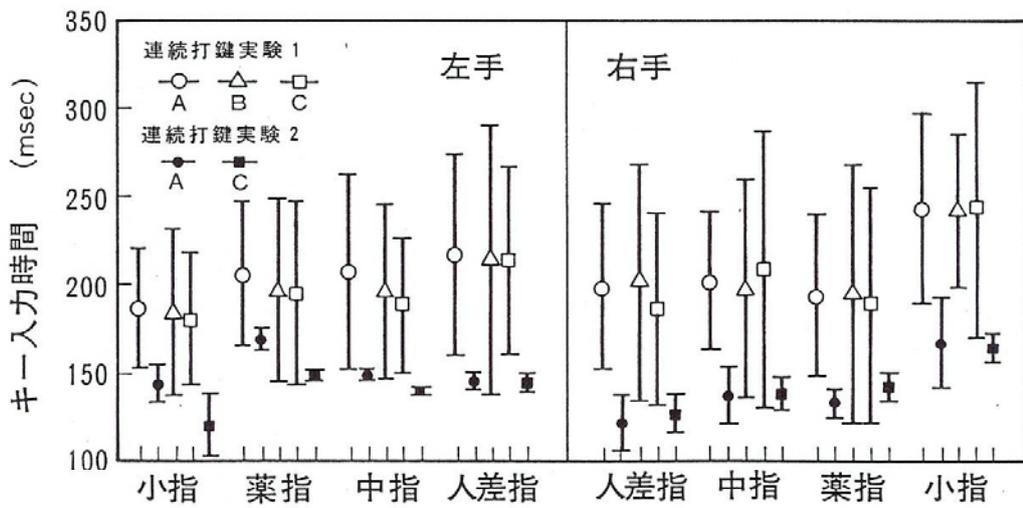


図 9 連続打鍵実験 2 における平均習熟特性 (被験者: 各 2 名)
 Fig. 9 Mean training curves for sequential typing training experiment 2 on keyboard A, and C (each 2 subjects).



(a) 段別キー入力時間



(b) 指別キー入力時間

図 8 連続打鍵実験 1 および 2 におけるキー入力時間
 Fig.8 Key input time of key row, key colum and hand for sequential typing experiment 1 and 2.