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FOR B1 = 1 TO BLOCK%
  BLO = (2 * B1) - 1
  IF B1Format(B1, 1) >= 4 THEN PRINT SPC(((79 / (BLOCK% + 1)) - 5));
  IF B1Format(B1, 1) >= 4 THEN PRINT USING "####"; ALTMED(BLO); ALTMED(BLO
+ 1);
NEXT B1

LOCATE 14, 4
FOR B1 = 1 TO BLOCK%
  BLO = (2 * B1) - 1
  IF B1Format(B1, 1) >= 4 THEN PRINT SPC(((79 / (BLOCK% + 1)) - 5));
  IF B1Format(B1, 1) >= 4 THEN PRINT " "; : PRINT USING "###";
  INT((NUMALTCORRECT(BLO) / ((TRIALS% - StartTRCalc + 1) / 2)) * 100); :
  PRINT "% ";
  IF B1Format(B1, 1) >= 4 THEN PRINT " "; : PRINT USING "###";
  INT((NUMALTCORRECT(BLO + 1) / ((TRIALS% - StartTRCalc + 1) / 2)) * 100); :
  PRINT "% ";
NEXT B1
IF SHOWCOMP$ = "N" THEN GOTO WAITFORKEYNEW
WAITFORKEYNEW: LOCATE 23, 5: PRINT SPC(73); : LOCATE 23, 27: COLOR 0, 7:
INPUT " PRESS ANY KEY TO CONTINUE "; gg$: COLOR 7, 0
LOCATE 22, 5: PRINT SPC(73); : LOCATE 23, 28: PRINT " PRESS ANY KEY TO
CONTINUE "; xx$
xx$ = " ": WHILE xx$ = " ": xx$ = INKEY$: WEND
IF xx$ = " " THEN GOTO SKIPIT

SKIPIT:

END SUB

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' \$SPEED.MAK

\$SPEED.BAS
 PURERAND.BAS
 STEMLEAF.BAS
 BYMEAN.BAS
 PRESTIM.BAS
 PERINFO.BAS
 MINUSVAL.BAS
 PARAMSP\$.BAS
 HEADSP\$.BAS
 SHOWVAL\$.BAS

- I claim:
1. A cognitive speedometer for the assessment of 45 cognitive processing speed, comprising:
 - (A) display means;
 - (B) means for entering data;
 - (C) means for generating original data and displaying 50 on said display means the original data for copying by a user on said data entry means;
 - (D) means, operable only on the displayed original data correctly copied by the user on said data entry means, for generating and displaying on said display means different data on which the user is to 55 perform a unit cognitive operation and then enter the resultant data on said data entry means; and
 - (E) means, operable only on the correct resultant data entered by the user on said data entry means, for 60 determining the time required for the user to perform only the unit cognitive operation.
 2. The cognitive speedometer of claim 1 wherein said 65 determining means determines the time required for the user to perform the unit cognitive operation as the difference between the time required to copy the displayed original data correctly on said data entry means and the time required to perform a unit cognitive operation on the displayed different data and then enter the resultant data correctly on said data entry means.
 3. The cognitive speedometer of claim 2 wherein said determining means determines the difference between the determined times by calculation.
 4. The cognitive speedometer of claim 1 wherein said determining means determines the time required to perform the unit cognitive operation independently of the time required to physically enter the resultant data on said data entry means.
 5. The cognitive speedometer of claim 1 additionally including means for comparing the time required for the user to perform the unit cognitive operation with an established norm for the time required to perform the unit cognitive operation.
 6. The cognitive speedometer of claim 5 wherein said comparing means compares the time required for the user to perform the unit cognitive operation as determined by said determining means with an established norm determined by use of said cognitive speedometer on comparable, similarly situated individuals.
 7. The cognitive speedometer of claim 5 wherein said comparing means compares the time required to perform the unit cognitive operation as determined by said