An evaluation of the development and use of a microcomputer assisted system for planning individualised adult literacy programmes in an adult basic education unit

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LOAD"TUTOR-B"
LIST
10 HIDE=17000
20 =FX11,0
30 *KEY 1"1"
40 *KEY 2"2"
50 *KEY 3"3"
60 VDU23;B020;0:0;
70 DIMScarray$32:DIMerarray$6:DIMarray$(32,6)
80 DIMarray$(32,6):DIMweighting$(32)
90 FDRJ=1:T032;FDR1=1:T06:Scarray$(32,1):"00":NEXTJ=NEXTJ
100 FOR JX=1TO12:READ Scarray$(JX):NEXT JX
110 FOR JX=1TO6:READ Erarray$(JX):NEXT JX
120 SCX=1:ERX=1:SClimit=12:ERCX=0:NX=0
130 VDU 26,12
140 VDU129,157,135:PRINT"HANCH SYSTEM - TUTORS ACCESS"
150 VDU 129,157,135:PRINT" LITERACY BEHAVIOURS CHECKLIST"
160 PRINT":Do you want to?":
170 PRINT"----------------
180 PRINT"**CHR$(129)"f1"CHR$(135)"- Have more information on literacy" behaviours ?"
190 PRINT"**CHR$(129)"f2"CHR$(135)"- Update your student's ratings for literacy behaviours ?"
195 PRINT"**CHR$(129)"f3"CHR$(135)"- Rather. Escape to Tutors Menu."n
200 PRINT"**Select using"CHR$(129)"red keys"CHR$(135)"only"
210 JX=GET:IF JX=50 PROCmodify7;CLOSE00:PROCchoice
215 IF JX=51:AZ=2;CHAIN"HENU2"
220 IF JX>49;PRINTCHR$(131)"Typing error - try again !":GOTO210
230 PROCintro;JX=GET
240 JX=GET
250 END
260 DATA"Personal/Individual Relationships (1)
270 DATA" Group Relationships (2)
280 DATA" Domestic and Home (3)
290 DATA" Education/Training (4)
300 DATA" Health (5)
310 DATA" Functional/Job (6)
320 DATA" Consumer matters (7)
330 DATA" Travel (8)
340 DATA" Setting employment/ Being unemployed (9)
350 DATA" Civic/Political (10)
360 DATA" Entertainments/ Media (11)
370 DATA" The Law (12)
380 DATA" Comprehend single instruction(s) (1)
390 DATA" Comprehend facts and concepts (2)
400 DATA" Select and discriminate facts and concepts (3)
410 DATA" Assemble facts and concepts (4)
420 DATA" Present facts and concepts (5)
430 DATA" Appreciate and enjoy (6)
440 DEF PROCline(length,col)
450 LOCAL JX
460 PRINTCHR$(col); FOR JX=1TOlength;PRINT"";NEXT JX
470 ENDPURC
480 DEF PROCcontexts
490 FOR JX=1TO12;PRINT" *;SCarray$(JX):PROCline(20,147);PROCwait(1200)
500 IF JX=6;PRINT"CHR$(129)"" Press any key"CHR$(129)"" for 7-12":JX=GET;CLS
510 NEXT JX
520 PRINT"CHR$(129)"" Press any key"CHR$(129)" to go on"
530 JX=GET
540 ENDPURC
550 DEF PROCers
560 FOR JX=1TO6;PRINT" *;ERarray$(JX);PROCwait(1200);PROCline(20,146)
570 NEXT JX
580 ENDPROC
590 DEF PROC wait(time)
600 LOCAL JX
610 FOR JX=1 TO time:NEXT JX
620 ENDPROC
630 DEF PROC frame(gcol, size, tcol, height)
640 PRINTCHR$(gcol):"":FOR JX=1 TO size:PRINT":":NEXT JX:PRINT"k"
650 FOR JX=1 TO height
660 PRINTCHR$(gcol):"":FOR JX=1 TO size:PRINT":":NEXT JX:PRINTCHR$(gcol):""
670 NEXT JX
680 PRINTCHR$(gcol):"":FOR JX=1 TO height
690 IF gcol=15 PRINT "Enter title in frame then press RETURN" "Enter END then RETURN to finish":GOTO 720
700 IF gcol=14 PRINT CHR$(139) "EXPECTED REACTIONS"; ELSE IF gcol=147 PRINT CHR$(131) SOCIAL CONTEXTS; ELSE PRINT CHR$(134) "Rating"
710 IF gcol=146 PRINTCHR$(129) "f2" ELSE IF gcol=147 PRINTCHR$(129) "f1"
720 ENDPROC
730 DEF PROC text
740 VDU 28,3,21,24,18
750 CLS
760 IF RX=7:ER%=1
770 PRINTARRAY(ERX)
780 ENDPROC
790 DEF PROC sc text
800 VDU 28,3,5,24,2
810 CLS
820 IF SCX>SC1iff:SC%=1
830 IF SCX>12 PRINTCHR$(133);
840 PRINTSCARRAY(SCR):IF SCX>12 PRINT"":SCX;"
850 ENDPROC
860 DEF PROC gen text(aX, bLL)
870 VDU 28,aX+1,24,bX,0
880 FORJX=1 TO bX
890 PRINT TAB(0,JX):CHR$(135)
900 VDU 28,aX+1,24,bX,0
910 ENDPROC
920 DEF PROC text1
930 PRINT "This is a list of the commonly experienced social contexts in which literacy tasks are likely to be encountered."
940 PRINT "The list is not exhaustive and does not include contexts which are more specific to the individual (the rating)"
950 PRINT "Voluntary/Personal area"
960 ENDPROC
970 DEF PROC text2
980 PRINT "This is a list of expected reactions to any given literacy task."
990 PRINT "The first is the simplest form of behaviour and the sixth the most complex."
1000 PRINT "Thus, the ability to react competently at a given level implies the ability to react competently at a lower level."
1010 PRINT "Press any key to go on."
1020 ENDPROC
1030 DEF PROCh intro
1040 PRINT "LITERACY BEHAVIOURS - EXPLANATIONS"
1050 PRINT "Literacy behaviours are simply a person's reactions to a given literacy task that can occur any time that a demand is made on the literacy skills of abilities of a person, but generally speaking they fall into two broad categories:"
1060 PRINT "1. "CHR$(131)"Imposed"CHR$(135)"tasks that are sought out by a person, but simply tend to confront most of us during"
1070 PRINT "the course of our daily lives."
1080 PRINT "2. "CHR$(133)"Personal/Voluntary"CHR$(135)"tasks that are"
Continued.

Press any key to go on: ;J=GET

CLASS:VDU132,157,135:PRINT"LITERACY BEHAVIOURS - Continued."

PRINT"IMPOSEd tasks, which are commonly "experienced by most of us, can be"

PRINT"classified according to the social ""context in which they occur."

PRINT"It is therefore possible to provide such a classification which will give a"

PRINT"framework for checking the ability of a ""student to use literacy behaviours on"

PRINT"tasks that she/he will almost certainly ""encounter during life."

PRINT"For instance:"

PRINT"Press tasks that she/he will almost certainly ""encounter during life."

PRINT"Yet in fact, any literacy task carries in ""itself a classification"

PRINT"However, once a ""VOLUNTARY/PERSONAL"

PRINT"classification has been arrived at, it ""can be added to the list of common or"

PRINT"IMPOSEd contexts to give a fairly ""accurate picture of the social contexts"

PRINT"in which an individual is likely to be ""using literacy skills and performing" "literacy behaviours."

PRINT"Press any key to go on: ;J=GET

CLASS:VDU132,157,135:PRINT"LITERACY BEHAVIOURS - Continued."

PRINT"Earlier, literacy behaviors were defined as reaction to literacy tasks."

PRINT"In fact, any literacy task carries in ""itself certain assumptions as to how"

PRINT"the person involved in the task should ""react to it."

PRINT"For instance, a sign reading:"

PRINT"" ""SHUT THE DOOR " "SHUT THE DOOR"

PRINT""Is a literacy task which expects a " "fairly basic reaction - the person"

PRINT"who is involved should understand and " "act on a simple instruction."

PRINT"We could say that this low level " "behaviour is:"

PRINT"COMPREHEND SIMPLE INSTRUCTION"

PRINT"(Press any key to go on): ;J=GET:CLS

CLASS:VDU132,157,135:PRINT"LITERACY BEHAVIOURS - Continued."

PRINT"On the other hand, " "literacy tasks" "can be added to the list of common or"

PRINT"expect much more complex " "reactions " "from the person involved in them."

PRINT"For instance you yourself are right"

PRINT"now involved in a literacy task as"

PRINT"you read this text."

PRINT"However the " "expected of you"

PRINT"are more complex than " "understanding simple instructions. You "

PRINT"are expected to understand both facts " "and concepts, to be able to relate these"

PRINT"to each other and to be further able to " "relate them to your own experience"

PRINT"and previous knowledge."

PRINT"We might call this more complex type of behaviour the ability to:"

PRINT"COMPREHEND, SELECT AND DISCRIMINATE " "FACTS AND CONCEPTS"

PRINT"Press any key to go on: ;J=GET:CLS:PROC reactions: ;J=GET:CLS

CLASS:VDU132,157,135:PRINT"LITERACY BEHAVIOURS - Continued."

PRINT"Now that we know that it is possible to " "define, we can classify the social contexts in"

PRINT"which he is likely to meet literacy " "tasks, whether imposed or personal."

PRINT"A measure of the varying " "complexities of reaction to " "literacy tasks."

PRINT"it is possible to define a student's " "achievements in literacy by rating his"

PRINT"or her abilities to perform differing " "behaviours as reactions to tasks in"

PRINT"the differing contexts which make up " "his or her social profile."

PRINT"(Press any key to return to menu). ;J=GET:CLS:RUN

J=GET

ENDPROC

DEF PROC imposed

CLS
1750 PROC gentextl
1760 PROC textl
1770 VDU28,0,24,21,0
1780 PRINTCHR$(131)" SOCIAL CONTEXTS";PROCline(20,147)
1790 VDU28,0,24,21,4;PROC contexts:VDU 26
1800 ENDPROC
1810 DEF PROC reactions
1820 DEF PROC textl2
1830 VDU28,18,24,39,121,0:CLS:PRINTCHR$(113)" SOCIAL CONTEXTS";PROCline(20,146)
1840 VDU28,18,24,39,4:PROC contexts:VDU 26
1850 VDU 26
1860 ENDPROC
1870 DEF PROC addify?
1880 CLS
1890 VDU29,157,135:PRINT"LITERACY BEHAVIOURS-TUTORS UPDATE"
1900 PRINT"Please enter the ID number of the ""student. If this is not known, please "
1910 PRINT"enter the name of the student as it appears on the last L.C.P." "Then press RETURN"
1920 INPUT ID$: IF ID$="MISS" GOTO 2020
1930 IF Val(LEFT$(ID$,1))<1 OR Val(RIGHT$(ID$,1))>9 GOTO 1950
1940 StudID%=Val(ID$):GOTO 2000
1950 FOR J=1 TO 17: INPUT Ep3$:NEXT J: IF name$f=ID$:StudiD%=VAL(id$)
1960 ELSE PRINT"Record deleted";60TO 1920
1970 IF StudID%<999 GOTO 2000 ELSE PRINT"Record deleted";GOTO 1920
1980 NEXT J:
19900 INPUT Ep3$: IF Val(LEFT$(Ep3$,1))<1 OR Val(RIGHT$(Ep3$,1))>9 GOTO 1950
2000 FOR J=1 TO 7: INPUT Ep7$: NEXT J:
2005 SClimit=SClimit+C2X:PTR Ep7%=PTR Ep7%+768
2010 FOR J=1 TO SClimit: INPUT Ep7$: NEXT J:
2020 s7BOl=id$:CLS:VDU132,157,135:PRINT"LITERACY BEHAVIOURS-TUTORS UPDATE"
2030 PRINT"Do you want to:"
2040 PRINT"Add new "CHR$(133)"Voluntary/Personal" contexts for your student?"'
2050 PRINT"f1- YES"'
2060 PRINT"f2- NO"'
2070 PRINT"Please select option using the RED KEYS only":J=GET
2080 IF J=49 PROCgentextl:GOTO 2100
2090 IF J<>50 PRINT"Typing error! ":J=SET:GOTO 2080
2100 CLS:VDU29,157,135:PRINT"LITERACY BEHAVIOURS-TUTORS UPDATE"
2110 PRINT"Do you want to:"
2120 PRINT"Give new literacy behaviour ratings for your student."
2130 PRINT"f1- YES"'
2140 PRINT"f2- NO"'
2150 PRINT"Please select option using the RED KEYS only":J=GET
2160 IF J<>49 PROC ratings
2170 IF J<>50 PROC send
2180 A%=2:CHAIN"MENU2"
2190 PRINT"Typing error - try again!":GOTO 2140
2200 ENDPROC
2210 CLS
2220 VDU132,157,135:PRINT"LITERACY BEHAVIOUR RATINGS UPDATE"
2230 PRINT"Remember that a rating is given on a scale of 1 - 4 for a students ability"
2240 PRINT"to perform an expected reaction to a "literacy task in a given social context."
2250 PRINT"Before giving a rating therefore, it is necessary to select:"'
2260 PRINT"f1 - The expected reaction (1-6)"
2270 PRINT"f2 - The social context (1-12)"
2280 PRINT"After the next key press, two rectangles will display options for"'
2290 PRINT"selection which can be changed by using "the f1/f2 keys."
2300 PRINT"Once the appropriate "CHR$(133)"social context"CHR$(135)" and"'
2310 PRINT"expected reaction have been set, press""RETURN to enter the rating."
2320 PRINT"(Press any key to go on)";J=GET:PROCpresent
2330 J=GET
**LITERACY BEHAVIOUR RATINGS UPDATE**

Behaviour selected is the ability to:

- Type
- Read
- Write

Typing error - try again 1-4 only

**Voluntary/Personal Contexts Update**

You can add up to a limit of 20 V/P Contexts for your student.

This means you have _32-SClimit_ left.

Note that you must restrict the title to 30 characters including spaces.

Press any key to try again

Press any key to go on.
2920 FOR J%=13 TO SC1imit:PRINTCHR$(133);SCarray$1(JX);CHR$(135);"","JX;""
2930IF JX=19 OR JX=25:PRINTCHR$(129)"Press any key to go on.":J=GET:CLS
2940 NEXT JX:PRINTCHR$(129)"Press any key to go on.":J=GET:VDU26:CLS
2950 ENDPROC
2960 DEF PROCsend
2970 PTREp7X=1414+(StudID-1)
2980 REM****If no C2 rows to add skip to next section
2990 IF NX=0 GOTO 3140
3000 REM*************Sequence to write new C2 row titles to p7
3010 REM************
3020 PTREp7X=PTREp7X+5
3040 BPUTEp7Z,C2Z+NX
3050 PTREp7X=PTREp7X+60+(C2Z+32)
3060 FOR JX=12+C2Z+1TO12+C2Z+NX
3070 PRINTEp7Z,SCarray$:1(JX)
3080 NEXT JX
3090 PTREp7X=1414+(StudID-1)
3100 REM******************
3110 REM**************
3120 REMSequence to write Carray$ elements to matrix flags.
3130 REM
3140 PTREp7X=PTREp7X+6
3150 FORJX=1TO32:FOR IX=1TO6
3160 IF Carray$(JX,IX)="0":PTREp7X=PTREp7X+4:GOTO 3250
3170 flag$=LEFT$(Carray$(JX,IX),1)+"9"
3180 PRINTEp7Z,flag$
3190 NEXT IX:NEXT JX
3200 IF7B40=C2Z+N%:GOTO 3255
3210 ENDPROC
3220 REM***Do you want to:""'
3230 PRINT"f1 - Give new ratings for SKILLS?"
3240 PRINT"f2 - Print out a LITERACY CURRICULUM PROFILE?"
3250 PRINT"Please select using":CHR$(129);"RED KEYS";CHR$(135);"ONLY":X=GET
3260 IF X=49 CHAIN"TUTOR-S"
3270 IF X=50 CHAIN"LCP"
3280 IF X=51 PRINT"Wrong key pressed! - Try again":GOTO 3670
3290 ENDPROC
3300 ENDPROC
LOAD "TUTOR-S"

10 NODE 7
20 VDU23:8202;0;0
30 KEY 10 OLD=MRUN=IN
40 VDU26,12
50 KEY 1*1*1
60 KEY 2*2
70 KEY 3*3
80 KEY 4*4
90 KEY 5*5
100 DIM SKILLS$(16):FOR JX=1 TO 16:READ SKILLS$(JX):NEXT JX:RESTORE
110.cls:printchr$(129):literacy skills info.
120 printchr$(129):"----------------------"
130 print"do you want to:".
140 print"1- have more info on literacy skills"
150 print"2- update the skill ratings of a*" student ?""
155 print"3- neither. escape to tutor menu.""
160 printchr$(129):"select using red keys only"
170 J=getif j<49 OR j>51:printchr$(129):"typing error - try again":goto 170
180 IF J=50 procmodify:
190 IF J=51:AY=2:chain"menu2"
195 IF J=51:AT=2:chain"menu2"
200 print"process levels are:
210 print"------------------"
220 printchr$(130):"f1 - auditory/visual feature extraction";chr$(131):"f2 - encoding"
230 printchr$(134):"f3 - decoding"
240 printchr$(133):"f4 - using lexical memory"
250 print"f5 - use this key for further " explanation of the idea of skill" process levels"
260 printchr$(129):"please select red keys only for further";chr$(129):"explanation of skills at each level."
270 J=getif j<49 OR j>53:printchr$(129):"typing error - try again":goto 270
280 IF J=49:GCOL=146:TCOL=130:TITLE$="1- A/V feature extraction"
290 IF J=50:GCOL=147:TCOL=131:TITLE$="2- encoding"
300 IF J=51:GCOL=150:TCOL=134:TITLE$="3- decoding"
310 IF J=52:GCOL=149:TCOL=133:TITLE$="4- using lexical memory"
320 IF J=53:VDU26:CLS:PROC"HELP";
325 PROCFRAME(PTITLE$,TCOL,GCOL)
330 DATA"1- sound input disc.skills"
340 DATA"2- vis. input disc.skills"
350 DATA"3- motor control abilities"
360 DATA"4- single letter recognition"
370 DATA"5- letter group recognition"
380 DATA"6- sub-array recognition"
390 DATA"7- array recognition"
400 DATA"8- sub-array phon. translation"
410 DATA"9- array phon. translation"
420 DATA"10- array articulation"
430 DATA"11- sub-word phon. translation"
440 DATA"12- word phon. translation"
450 DATA"13- spelling pattern checking"
460 DATA"14- word articulation"
470 DATA"15- lexical access/retrieval"
480 DATA"16- use of context evidence"
490 CHAIN"MENU2"
500 END
510 DEF procfe
520 cls
530 print"visual/auditory feature extraction is the process by which a person"
540 print"is able to distinguish between *" differing marks and symbols in"
550 print"written language or*" differing sounds in speech.********
580 PRINTCHR$(129); "Press any key to go on"; J=GET
590 ENDPROC
600 DEF PROCenc
610 CLS
620 PRINT "Encoding is the process by which a person is able to recognise a"
630 PRINT "distinct mark or symbol in written language as being a previously"
640 PRINT "known letter or common group of" "letters." "CHR$(129); "Press any key to go on"
650 J=GET
660 ENDPROC
670 DEF PROCdec
680 CLS
690 PRINT "Decoding is the process by which a person is able to match a letter"
700 PRINT "or group of letters in written " "language to the equivalent sounds"
710 PRINT in speech which they are intended " "to represent, or vice-versa."
720 PRINT "CHR$(129); "Press any key to continue"; J=GET
730 CLS; PRINT "In addition it implies the ability to assign the correct stress to a"
740 PRINT "group of letters so that they can" "be correctly pronounced as a word."
750 PRINT "Note that Decoding can occur prior to any understanding of MEANING."
760 PRINTCHR$(129); "Press any key to continue"; J=GET; CLS
770 PRINT "Note the following definitions of terms used at this level:"
780 VDU 28,3,71,36, R
800 PRINT " ARRAY - a group of letters" "recognised as a separate unit"
810 PRINT "for which no meaning has as yet been assigned from lexical memory"
820 PRINT " SUB-ARRAY - a group of letters forming part of an array"
830 PRINT "CHR$(129); "Press any key to continue"; J=GET; CLS
840 PRINT " WORD - a separate group of " "written letters or a distinct"
850 PRINT " SUB-WORD - a group of letters or a sound in speech forming part of a word."
870 PRINT "CHR$(129); "Press any key to continue"; J=GET; CLS
880 B9 PRINT " PHONEMIC TRANSLATION - the " "ability to render written letters"
900 PRINT "or letter groups into their " "equivalent sounds in speech and " "vice-versa"
910 PRINT " ARTICULATION - the ability to " "give the correct stress in the " "pronunciation of a word or an" "array."
920 PRINTCHR$(129); "Press any key to go on"; J=GET; VDU 28,3,21,36,S:CLS
930 ENDPROC
940 ENDPROC
950 DEF PROClexm
960 CLS
970 PRINT "Lexical memory is the part of the " "memory in which a person "stores" meanings which correspond to"
980 PRINT "either speech sounds or written " "letter groups that are words." "CHR$(129); "Press any key to go on"
990 J=GET; CLS
1000 PRINT "Note that a person using literacy " "skills may access lexical memory"
1010 PRINT "directly from any of the three " "other processes. This depends on"
1020 PRINT "the relative difficulty of the " "literacy task and the ability of"
1030 PRINT "the person involved " "CHR$(129); "Press any key to go on"
1040 J=GET
1050 ENDPROC
1060 DEF PROCframe(title$, tcol, gcol)
1070 VDU 26,12
1080 PRINTCHR$(129); CHR$(157); CHR$(135); "SKILL PROCESS LEVELS - CHECKLIST"; CHR$(tcol); title$;
1090 PRINT "CHR$(gcol); ;" "VDU11
1100 FOR JX=1TO16:PRINTCHR$(gcol); "5" "CHR$(135);"
1110 PRINTCHR$(gcol); "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" 

1180 ENDPROC
1190 DEF PROChelp
1200CLS
1210 GD$="Press key"
1220 FOR JX=1TO24
1230 IF JX>10 COL=133 ELSE IF JX>12 COL=134 ELSE IF JX>6 COL=131 ELSE COL=130
1240 PRINTCHR$(COL);" ";CHR$(135)
1250 NEXT JX
1260 VDU 28,3,23,24,0
1270 PRINT" 1 - A/U FEATURE"" EXTRACTION"
1280 PRINT" 2 - ENCODING"
1290 PRINT" 3 - DECODING"
1300 PRINT" 4 - USING LEXICAL MEMORY"
1310 VDU 28 1 28 1 24 1 39 1 0
1320 PRINT" the left"" are shown"" the four"" different"" levels of"" processing"" that occur"" in reading"" and writing
1330 PRINT" Each is said to represent a depth of ""processing"" which may ""or may not" "be reached"" in reading"" and writing
1340 PRINT" CHR$(129)GD$;J=GET;CLS
1350 PRINT" A person may have to ""go"" through all ""the first three" "depths before" "reaching the meaning via"" CHR$(133)"" lexical"" CHR$(133)"" memory (4)"
1360 PRINT" CHR$(129)GD$;J=GET;VDU11,13:PRINT"
1370 VDU 26 FOR JX=0TO18
1380 IF JX=1 OR JX=7 OR JX=13 OR JX=19 OR JX=20 GOTO1400
1390 PRINTTAB(10,JX);CHR$(124);PROCwait(600)
1400 NEXT JX:PRINTTAB(27,22);PROCwait(30000)
1410 FOR JX=23TO0STEP-1
1420 IF JX=1ORJX=2 OR JX=7 OR JX=13 OR JX=19 OR JX=20 GOTO1440
1430 PRINTTAB(10,JX);" ";PROCwait(600)
1440 NEXT JX
1450 VDU 28,28,24,39,0;PRINTTAB(1,19);CHR$(129)GD$;J=GET;CLS
1460 PRINT" However, it ""is possible"" that a ""person may ""arrive at " "meaning" "directly via only one or ""two of the"
1470 PRINT" first three" "levels." ""i.e. directly from"" CHR$(130);" "level 1 avoiding the need to "
1475 PRINT"CHR$(131)"" encode"";CHR$(135);"" or "";CHR$(134)"" decode"
1480 PRINT" CHR$(129)GD$;J=GET;VDU11,13:PRINT"
1490 VDU28,3,23,24,0
1500 PROClink(130,1);VDU 28,28,24,39,0;PRINTTAB(1,19);CHR$(129)GD$;J=GET;CLS
1510 PRINT" Or, a person may go from ""CHR$(130)"" level 1," "through ""CHR$(131)"" level 2"
1515 PRINT"CHR$(135)"" and then to ""CHR$(133)"" lexical"" CHR$(133)"" memory,""CHR$(135)"" so " "avoiding the need to ""CHR$(134)"" decode" ""i.e."
1520 PRINT"CHR$(129)GD$;J=GET;VDU11,13:PRINT" ""VDU28,3,23,24,0
1530 PROClink(131,7)
1540 VDU28,28,24,39,0;PRINTTAB(1,19);CHR$(129)GD$;J=GET;CLS
1550 PRINT" The depth" "and the ""combination of " "processing used depend on the ""difficulty of the task" "and the ""ability of 
1560 PRINT" the person" "involved." "CHR$(129)GD$;J=GET
1570 CLS:PRINT" Generally" "speaking," "the more " "skills a " "person has" "available" "at each of the " "levels 1-3," "the more
1580 PRINT" flexible and powerful " "will be his" "or her" "response to " "any given" "literacy" "task." "CHR$(129)GD$;J=GET;RUN
1590 ENDPROC
1600 DEF PROClink(col,line)
1610 IF line=7:FOR JX=1TO6:PRINTTAB(10,JX);" ";PROCwait(600);NEXTJX:START=12ELSESTART=15
1620 PRINTTAB(START,line);CHR$(col);" ";="
1630 FOR JX=LINE TO 16:PRINTTAB(START+4,JX+1)CHR$(col);" ";PROCwait(600):NEXT JX
1640 FOR JX=START+10 STEP-1:PRINTTAB(JX,17)CHR$(col);=" ";PROCwait(600):NEXTJX:PRINTTAB(12+JX,17)=" ";PROCwait(30000)
1650 PRINTTAB(9,18)=" ";FOR JX=9TOSTEP-3:PRINTTAB(JX,17)=" ";PROCwait(600):NEXTJX
1660 FOR JX=17TOline+1STEP-1:PRINTTAB(START+4,JX)=" ";PROCwait(600):NEXTJX:PRINTTAB(START,line)=" "
1670 IF line=7:FOR JX=6TO3 STEP-1:PRINTTAB(10,JX)=" ";NEXTJX
1680 ENDPROC
1690 DEF PROCwait(time)
1700 FORJX=1TOTime:NEXTJX
1710 ENDPROC
1720 DEF PROCdet(start,finish)
1730 CLS
1740 PRINT "Skills at this level are:"
1750 FOR JX=1 TO 6: PRINT "SKILLS(I,JX):"; NEXT JX
1760 IF JX=1: PRINT "CHR$(134)" "These would be used in READING"
1770 IF JX=15: PRINT "CHR$(134)" "These would be used in WRITING"
1780 PRINT "CHR$(129)" "Press any key to continue": J=GET
1790 ENDPROC
1800 DEF PROC modify5
1810 VDU26:CLS
1820 DIM Sarray$(16)
1830 PRINT "LITERACY SKILLS - MALCH UPDATE SEQUENCE": VDU11
1840 PRINT "---------------------------------------"
1850 PRINT "Please enter the ID number of the student. If this is not known, please enter the name of the student as it appears on the last L.C.P."
1860 PRINT "Then press RETURN": INPUT ID: IF ID="MISS" GOTO 1950
1870 PRINT "Record deleted": GOTO 1850 ELSE GOTO 1940
1880 PRINT "Select skill with space bar & RETURN"
1890 PRINT "--------------------------------------*
1900 FOR JX=1 TO 16
1910 INPUT "Enter rating and press RETURN": rate$ IF VAL(rate$)<1 OR VAL(rate$)>4: PRINT "Typing error: 1 to 4 only please": GOTO 2200
1920 Sarray$(idx)=rate$ + "-" ENDPROC
1930 DEF PROC get
1940 CLS: PRINT "Skill selected is:"
1950 IF id%>14 col=133 ELSE IF id%>5 col=134 ELSE IF id%>3 col=131 ELSE col=130 PRINT "Please enter new rating for student as: 1 to 4" PRINT "Typing error: 1 to 4 only please": GOTO 2200
1960 Sarray$(idx)=rate$ + "-" ENDPROC
1970 IF JX=16
1980 IF JX>1 col=133 ELSE IF JX>5 col=134 ELSE IF JX>3 col=131 ELSE col=130 PRINT "Please enter new rating for student as: 1 to 4" PRINT "Typing error: 1 to 4 only please": GOTO 2200
1990 IF JX=14 col=133 ELSE IF JX>5 col=134 ELSE IF JX>3 col=131 ELSE col=130 PRINT "--------------------------------------*"
CLS: PRINT "Student skill ratings now updated""""CHR$(129)"Press any key to continue"; : J = GET
ENDPROC
DEF PROC choice
CLS: PRINT "Do you want to:

1 - Give new ratings for BEHAVIOURS ?
2 - Print out a LITERACY CURRICULUM PROFILE ?

PLEASE SELECT USING";CHR$(129);"RED KEYS";CHR$(135);"ONLY"; : J = GET
IF J = 49 CHAIN "TUTDR-B"
IF J = 50 CHAIN "LCP"
PRINT CHR$(134); "Wrong key pressed ! - Try again."; GET
ENDPROC
10 HITEN=47800
35 Date=#4/7B20:check=0:CLS
60 REPEAT
85 INPUT"Enter password and press RETURN"'code$'
110 p1$=OPENUP"p1"
135 INPUTp1$,Supname$,lastdate$
185 O$="HU60"+STR$upiD$1
235 IF code$=0$ GOTO285
260 PRINT"Sorry! Invalid password -try again":CLOSEp1$:check =check+!
285 p2$=OPENUP"p2"
310 INPUTp2$,Supr.ame$
335 IF code$=0$ GOTO285
360 INPUT"Enter password and press RETURN"'code$
385 DIM TID$(nooftutors%):DIMname$(noofstuds%):DIM lastdate$(nooftutors%)
410 DIM SID$(nooffstud$):DIM Name$(noofstuds%):DIM lastdate$(noofstuds%):DIM TutorID$(noofstuds%)
435 DIM Course$(noofstuds%):DIM array$(noofstuds%,3):DIM Barray$(noofstuds%,2)
460 DIM TutorID$(noofstuds%):DIM array$(noofstuds%,4):DIM Barray$(noofstuds%,3):DIM TutorID$(noofstuds%)
485 DIM TutorID$(nooffstud$)
510 DIM name$...
535 DIM name$...
560 VDU1,14:PRINT"NEW COLLEGE DURHAM - A.B.E. UNIT"
585 VDU1,14:PRINT"SUPervisor SUMMARY"
610 VDU1,15:PRINT"Supervisor: ";SupiD$1;" ";Supname$1
665 VDU1,15:PRINT"DATE: ";Date$1
685 VDU1,15:PRINT"DATE OF LAST S.S.: ";lastdate$1
710 PRINT"STUDENT SUMMARY"---------------";
735 VDU1,15:PRINT"STUDENT ID: ";"STUDENT'S NAME: ";"DATE OF LAST LCP: ";
760 VDU1,15:PRINT"STUDENT ID: ";"STUDENT'S NAME: ";"DATE OF LAST LCP: ";
785 VDU1,15:PRINT"STUDENT ID: ";"STUDENT'S NAME: ";"DATE OF LAST LCP: ";
810 VDU1,15:PRINT"STUDENT ID: ";"STUDENT'S NAME: ";"DATE OF LAST LCP: ";
835 VDU1,15:PRINT"STUDENT ID: ";"STUDENT'S NAME: ";"DATE OF LAST LCP: ";
860 FOR JZ=1TO nooftutors%
885 INPUTp2%,TID$(JZ),Tname$(JZ):PTREp2%=PTREp2%+1:INPUTp2%,Tlastdate$(JZ)
910 NEXT JZ:CLOSEp2%
935 FOR JZ=1TO nooftutors%
950 VDU1,15:PRINT"TUTOR ID: ";"TUTOR'S NAME: ";
985 NEXT JZ:PRINT''
1010 PRINT"STUDENT SUMMARY"---------------";
1035 VDU1,15:PRINT"STUDENT ID: ";"STUDENT'S NAME: ";"DATE OF LAST LCP: ";
1085 VDU1,15:PRINT"STUDENT ID: ";"STUDENT'S NAME: ";"DATE OF LAST LCP: ";
1100 VDU1,15:PRINT"STUDENT ID: ";"STUDENT'S NAME: ";"DATE OF LAST LCP: ";
1135 PTREp3%=1
1160 FOR JZ=1TO noofstuds%
1185 INPUTp3%,SID$(JZ),Sname$(JZ),Slastdate$(JZ),Slastno$(JZ),TutorID$(JZ):PTREp3%=PTREp3%+5
1210 INPUTp3%,Course$(JZ):NEXT JZ
1235 CLOSEp3%
1240 $=0:0000
1260 FOR JZ=1TO noofstuds%
1285 VDU1,15:PRINT"STUDENT ID: ";"STUDENT'S NAME: ";"DATE OF LAST S.S.: ";
1310 VDU1,15:PRINT"STUDENT ID: ";"STUDENT'S NAME: ";"DATE OF LAST S.S.: ";
1335 IF Slastno$(JZ)<10 PRINT" ";
1360 IF Slastno$(JZ)>9 AND Slastno$(JZ)<100 PRINT" ";
1385 IF Slastno$(JZ)>99 PRINT" ";
1410 VDU1,15:PRINT"TutID%(JX);" 1435 IF TutID%(JX)<10 PRINT" "; 1460 IF TutID%(JX)<9 AND TutID%(JX)<100 PRINT" !"; 1485 IF TutID%(JX)>99 PRINT" !"; 1510 VDU1,15:PRINTCourse$(JX);"; 1535 VDU1,15:PRINTline35 1560 NEXT JX 1585 PRINT"**N.B.: Individual LCP's can be obtained for any student listed above via Tutor access mode." 1610 PRINT"This is available from the main menu";VDU12 1615 REM modifyp1(a) 1660 PTrEp1%=33 1685 PRINTp1%,Date$ 1710 CLOSEp1% 1735 REM****************************************************************************************** 1760 hashes1%=Z6:hashes2%=L68 1785 REM Produce LPA 1810 REMttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttt
2885 IF Barray(IX,1X)>99 PRINT" ";
2886 NEXT IX
2890 IF SC2rows(IX)=0 GOTO 2910
2891 PRINT"V/P SOCIAL CONTEXT RATINGS (J): "
2892 FOR IX=1 TO SC2rows(IX)+12:PRINT":Barray(IX,IX)
2893 IF Barray(IX,IX)<10 PRINT" ";
2894 IF Barray(IX,IX)>9 AND Barray(IX,IX)<99 PRINT" ";
2895 IF Barray(IX,IX)>99 PRINT" ";
2900 NEXT IX
2910 PRINT"*OVERALL BEHAVIOURS WEIGHTING
2915 PRINTline6#
2920 PRINT":NEXT JX
2930 PRINT"V/F SOCIAL CONTEXT RATINGS (J): "
2935 FOR percentage=100 TO 0 STEP -2
2940 PRINTpercentage" ";
2945 FOR JX=1 TO noofstuds2:IF SID$1JX="-999" GOTO3235
2950 X=FNPerc(Bweight(IX),1296)
2955 Y=FNPerc(Sweight(IX),3600)
2960 IF X<percentage PRINT" "; ELSE PRINTCHR$(142);
2965 IF Y<percentage PRINT" "; ELSE PRINTCHR$(129);
2970 PRINT" ";
2975 NEXT JX:PRINT
2980 NEXT percentage
2985 VDU12
2990 PRINT"Percentage""of maximum:"
3000 FOR percentage=100 TO 0 STEP -2
3005 PRINTpercentage" ";
3010 FOR JX=1 TO noofstuds2:IF SID$1JX="-999" GOTO3235
3020 X=FNPerc(Bweight(IX),1296)
3025 Y=FNPerc(Sweight(IX),3600)
3030 IF X<percentage PRINT" "; ELSE PRINTCHR$(142);
3035 IF Y<percentage PRINT" "; ELSE PRINTCHR$(129);
3040 PRINT" ";
3045 NEXT JX:PRINT:0X=10
3050 PRINT"*This histogram gives Skill weightings and Behaviour weightings as"
3055 PRINT"percentages of the maximum possible."
3060 PRINTCHR$(142);" = Behaviour weightings (max=1296)"
3065 PRINTCHR$(129);" = Skill weightings (max=3600)"
3070 VDU12
3075 FOR JX=1 TO noofstuds2:IF SID$1JX="-999" GOTO3655
3080 FOR IX=1 TO 6
3085 IF IX=1:IF BX(IX)=2:BCOLX(IX)=BCOLX(IX)+1
3090 IF IX=6:IF BX(IX)=2:BCOLX(IX)=BCOLX(IX)+1
3095 IF BX(IX)=1:BCOLX(IX-1)=BCOLX(IX-1)+1
3100 NEXT IX
3105 NEXT JX
3110 PRINT"No. of""Students"
3115 FOR JX=noofstuds TO 1 STEP-1
3120 PRINT JX" ";
3125 FOR IX=1 TO 6
3130 IF BCOLX(IX)<X PRINT" "; ELSE PRINTCHR$(142);CHR$(142);" ";
3135 NEXT JX:PRINT
3140 NEXT JX
3145 PRINT"*Expected""Reaction: ";:0X=1
3150 FOR er=1 TO 16:PRINT" ";:NEXTer:0X=10:PRINT
3155 PRINT"*This histogram shows the number of students""working at each of the E.R. levels 1-6."
3160 PRINT"*Percentage"
3165 FOR JX=1 TO noofstuds2:IF SID$1JX="-999" GOTO3891
3170 FOR JX=1 TO 6
3175 Slevel(IX)=Slevel(IX)+SWarray(IX,IX)
3180 NEXT IX
3185 NEXT JX
3190 NEXT JX
3195 FOR percentage =100 TO 0 STEP -5
3896 PRINT percentage; " ";
3897 FOR level=1 TO 4
3898 X=FNperc(Slevel%(level),3600)
3899 IF X<percentage PRINT" "; ELSE PRINTCHR$(142);CHR$(142);CHR$(142);CHR$(142);" ";
3900 NEXT level;PRINT
3901 NEXT percentage
3902 BY=1;PRINT "Skill"
3903 PRINT Process ";:FOR J%=1 TO 4:PRINT J%;": NEXT J%
3904 PRINT "Levels"
3905 PRINT "This histogram shows the mean percentage weightings for the student group" over the four Skill Process Levels"
3906 PRINT "(MAX = 3600)";BY=10
3908 VDU12:PRINT
3910 VDU6;
3915 CHAIN "MENU2"
3920 DEF FNperc(a,b)
3925 LOCAL P
4010 P=a/(10/100)
4035 =P
4060 DEF FNcalc(S,J%)
4085 LOCAL x%,level
4110 FOR level=1 TO 4
4135 x%=x%+SWarray%(J%,level)
4160 NEXT level
4185 =INT (x%/4)
4210 DEF FNcalc8(J%)
4235 LOCAL x%,row
4260 FOR row =1 TO 12+SC2rows%(J%)
4285 x%=x%+BWarray%(J%,row)
4310 NEXT row
4335 x%=x%/(12+SC2rows%(J%))
4360 x%=x%*(8%/(J%)-1)
4385 =x%
4410 DEF PROCspace(number%)  
4425 IF number%<10 PRINT " ";
4460 IF number%>9 AND number%<99 PRINT" ";
4485 IF number%>99 PRINT" ";
4510 ENDP   
>
LOAD"SD01"
>LIST
1 HIMMER$=*B800
2 Date$=$4/7/820
3 *KEY 1"1"
4 *KEY2"2"
5 CLS:PRINTCHR$(129);CHR$(157);CHR$(135);"ADD / DELETE TUTOR FROM FILE"
6 PRINTCHR$(129);"Do you want to:"'
7 PRINT"1 - Add a new tutor to the file?"
8 PRINT"2 - Delete a tutor from the file?"
9 X=GET:IF X<49 OR X>50:PRINT"Typing error! - Try again":GOTO50
10 IF X=49 PROCcreatep2 ELSE PROCdeletep2
11 CHAIN"MENU2"
12 LOCAL Name$,noofdels%
13 p2$=OPENUP("p2")
14 INPUT"Type in the tutor's name";Name$ REPEAT:Nam$=Name$+" ";UNTIL LEN(Name$)=30
15 h1$=OPENUP("h1")
16 PTR$h1X=0:noofdels%=0:get£h1X
17 IF noofdels%=0: TutorID%=lengthp2X+1:GOTO190
18 PTR$h1X=noofdels%:TutorID%=BGET£h1%
19 p1$=OPENUP("p1")
20 PTR$p1X=0:SupID%=BGET£p1%
21 IF SupID%=0:PTR$p2X=0:BPUT£p2X,TutorID%
22 PTR$p2X=1*(TutorID%-1)+1
23 TutID$=STR$(TutorID%):REPEAT:TutID$=TutID$+" ";UNTIL LEN(TutID%)=4
24 PRINT$p2X,TutID$;Name$ BPUT$p2X,SupID%
25 PRINT$p2X,Date$
26 IF noofdels%=0 GOTO 270
27 noofdels%=noofdels%-1
28 PTR$h1X=noofdels%:BPUT$h1X,TutID%
29 close£0
30 CLS:PRINT"RECORD SAVED AS :"
31 PRINT"NAME ":Name$
32 PRINT"ID ":TutID$'
33 PRINT"CHR$(129);"Press any key to go on":X=GET
34 ENDPROC
35 DEF PROCdeletep2
36 p2$=OPENUP("p2");PTR$p2X=0:lengthp2X=8GET£p2%
37 INPUT"Type in the ID number of the tutor";TutID% REPEAT:TutID%=TutID%+" ";UNTIL LEN(TutID%)=4
38 IF TutID%>lengthp2X:PRINT"No such ID number on file!":GOTO420
39 PTR$p2X=1*(TutID%-1)+1:PRINT$p2X,"-999"
40 h1$=OPENUP("h1")
41 PTR$h1X=0:noofdels%=8GET£h1%
42 noofdels%=noofdels%+1
43 PTR$h1X=noofdels%:BPUT$h1X,TutID%
44 close£0
45 CLS:PRINT"RECORD SAVED AS :"
46 PRINT"NAME ":Name$
47 PRINT"ID ":TutID$'
48 PRINT"CHR$(129);"Press any key to go on":X=GET
49 ENDPROC
LOAD "SD02"

LIST

1 HREM=#80
2 Drem=#87820
3 ActX=0:lastnoX=0:blank%=0
5 #KEY 1"1"
8 #KEY2 "2"
10 CLS:PRINTCHR$(129);CHR$(157);CHR$(135):"ADD / DELETE STUDENT FROM FILE"
20 PRINT":CHR$(129):"Do you want to:""
30 PRINT"1 - Add a new student to the file ?"
40 PRINT"2 - Delete a student from the file ?"
45 PRINTCHR$(129):"PLEASE SELECT USING RED KEYS ONLY"
50 X=GET:IF X<49 OR X>50:PRINT:"TYPING ERROR 1 - TRY AGAIN";GOT050
60 IF X=49 PROCcreatep3 ELSE PROCdeletep3
70 CHAIN"MENU2"
100 DEF PROCcreatep3
110 CLS:INPUT"What is the new student's name";name$
115 REPEAT:name$=name$+" ";UNTIL LEN(name$)=30
120 PRINT":What is the Tutor's ID number ? ";If you don't know, enter 999 and press RETURN";INPUTTutIDX
130 IF TutIDX<>999 GOTO 200
135 REM Get the tutor's name and search p2 for the ID
140 CLS:INPUT"In that case, what is the tutor's name ?";Tutname$
145 REPEAT:Tutname$=Tutname$+" ";UNTIL LEN(Tutname$)=30
150 p2Z=OPENUP!"p2"1:PTR£p2Z=O:lengthp2Z=BGET£p2Z
155 REM Run through p2 until names match
160 count=0
170 FOR J%=1 TO(lengthp2X-1)+1 STEP 71:count=count+1
170 PTR£p2%=J%+6:INPUT£p2X.1 Tname$
180 IF Tname$=Tutname$;TutIDZ=count:GOTO 200
185 REM End loop - if no match found request new input
190 NEXT J%;PRINTCHR$(132):"No such tutor !";CLOSE£p2%:GOTO140
195 REM Get course name
200 CLS:INPUT"What course is the student on";"Course$
205 REPEAT:Course$=Course$+" ";UNTIL LEN(Course$)=30
206 REM Check h2 for deleted records to be used up.
210 h2Z=OPENUP!"h2"1:PTR£h2Z=O:noofdels%=BGET£h2Z.
215 REM If any deleted spaces, find location, else get StudIDX from p3
218 IF noofdels%=0 GOTO 230
220 IF StudIDX=0 GOTO 230
225 PTR£h2%=0;BPUT£h2%:noofdels%=1
225 PTR£h2%=noofdels%=1:StudIDX=0:StudIDX=STR$(StudIDX)
228 PTR£h2%=noofdels%=1:BPUT£h2%=0:p3Z=OPENUP!"p3"1:GOTO242
229 REM Get StudIDX from p3
230 p3Z=OPENUP!"p3"1:BPUP£p3%:noofstuds%=BGET£p3%
240 StudIDX=noofstuds%+1:PTR£p3%=0:BPUP£p3%;StudIDX
242 StudIDX=STR$(StudIDX);REPEAT:StudIDX=Str$(StudIDX);"UNTIL LEN(StudIDX)=4
245 REM Set pointer to correct record in p3 and write new record & confirm
250 PTR£p3%=117*(StudIDX-1)+1
255 PRINT£p3%;StudIDX$,name$,Date$,lastnoX,TutIDX,ActX,Course$
260 CLS:PRINTCHR$(129);"Record saved as below:""
265 PRINT"Student ID : ";StudIDX
270 PRINT"Name : ";name$
275 PRINT"Course : ";Course$
280 PROCcreatep5
290 ENDPROC
300 DEF PROCcreatep5
305 REM This simply primes a fresh record into p5
306 REM using StudIDX. Thus any previous record
307 REM needing to be deleted will be automatically overwritten
310 p5Z=OPENUP!"p5"1:BPUP£p5%=69*(StudIDX-1)
320 PRINT£p5%;StudIDX
330 FOR JZ= 1 TO 16
340 PRINT£p5X 1 " 
350 NEXT JZ
360 CLOSE£p5X
365 PROCcreatep7
370 ENDPROC
400 DEF PROCcreatep7
410 blank$=STRING$(30, " ")
420 p7%=OPENUP("p7")
430 PTR£p7%=1414#(StudID%-1)
450 PRINT£p7%,StudID%:BPUT£p7%,0
460 FOR JZ=1TO192
470 PRINT£p7%, " 
480 NEXT JZ
490 FOR JZ=1TO20
500 PRINT£p7%,blank$
510 NEXT JZ
520 CLOSE£p7X
525 PROCcreatesl
530 ENDPROC
540 DEF PROCcreatesl
545 s1%=OPENUP("s1")
550 PTR£s1%=26#(StudID%-1)
560 PRINT£s1%,StudID%
570 FOR JZ=1TO4
580 PRINT£s1%,blank$
590 NEXT JZ
595 CLOSE£s1X:PROCcreates2
598 ENDPROC
600 DEF PROCcreates2
610 s2%=OPENUP("s2")
620 PTR£s2%=168#(StudID%-1)
630 PRINT£s2%,StudID%:BPUT£s2%,0
640 FOR JZ=1TO32
645 PRINT£s2%,blank$
650 NEXT JZ:BPUT£s2%,1
660 CLOSE£0
670 ENDPROC
700 DEF PROCdeletep3
710 CLS:PRINT"Please type in the ID£ of the student to be deleted from the file."
711 PRINT"If you don't know it, enter the student's name instead, as on the last LCP."
712 PRINT"Don't forget to press RETURN":INPUTenter$:REPEAT:enter$=enter$:UNTIL LEN(enter$)=30
720 IF ASC(enter$)<47 OR ASC(enter$)>560 GOTO 780
725 StudID%=VAL(enter$):p3%=OPENUP("p3"):GOTO 780
730 p3%=OPENUP("p3"):PTR£p3%=0:noofstuds%=BGET£p3%,count=0
740 FOR JZ=1 TO 117:(noofstuds%-1) STEP 117:count=count+1
750 PTR£p3%=JZ+:INPUT£p3%,name$
760 IF name$=enter$:StudID%=count:GOTO 780
770 NEXT JZ:PRINT"This name is not on file - enter new name or number":CLOSE£p3X:GOTO 712
780 PTR£p3%=117*:StudID%-1)+1
790 PRINT£p3%,"-999"
795 REM Add h2 sequence
800 h2%=OPENUP("h2"):PTR£h2%=0
810 noofdels%=BGET£h2%,count=0
820 noofdels%=noofdels%+1
830 PTR£h2%=0:BPUT£h2%,noofdels%
840 PTR£h2%=noofdels%:BPUT£h2%,StudID%
850 CLOSE£0
860 REM delete s1/s2
870 s1%=OPENUP("s1")
920 PTRs1%26#(StudID%-1)
930 PRINTs1%"-999"
950 s2%=OPENUP("s2")
960 PTRs2%=168%(StudID%-1)
970 PRINTs2%"-999"
980 CLOSE10
990 ENDPADCC
LIST

LOAD "LCP"

10 MIHEH=17800

15 CLS

20 DIM array$1161:DJMSC array$1321:DIMER array$161:DIMSOR array$1161:DIMBDR array$1321

25 DIM D!M Bweighting$1321:DIMS weighting$141:DIM M array$1321:DIH Sflag array$1161:01

30 STUDID=#17801

31 PRINTCHR$(131);"Hang on a minute !"

35 STUDID%=VAL(STUDID)$

45 SUPD$=#17850:p7X=OPENUP("p7%");PTR$p7%=1414*(STUDID%-1)+5:C2%=GET$p7%

46 Supname$=#17860

49 Date$=#17820

51 REM

52 REM**********************************************************

53 REM

54 REM READ and DATA statements not necessary when using static files p4 and p6

55 FOR J%=1TO16:READ Sarray$1JX:NEXT JX

60 FOR J%=1TO12:READ SCarray$1JX!.JX:NEXT JX

65 FOR J%=1TO6:READ ERarray$1JX%JX:NEXT JX%

69 PROCdec

70 PROCintrons:PROCSDRgen:PROCBDgen:PROCndp2p3:LASTNO%=LASTNO%-1

71 CLS:PRINTCHR$(131);"PRINTING YOUR LCP NUM.":PROCprinthead:PROCprintout

72 AX=2:CHAIN"MENU2"

75 CLOSE0:END

80 DATA"1 - Sound input disc.skills"

85 DATA"2 - Vis. Input disc.skills"

90 DATA"3 - Motor control abilities"

95 DATA"4 - Single letter recognition"

100DATA"5 - Letter group recognition"

105 DATA"6 - Sub-array recognition"

110 DATA"7 - Array recognition"

115 DATA"8 - Sub-array Phon.Translation"

120 DATA"9 - Array Phon.Translation"

125 DATA"10 - Array articulation"

130 DATA"11 - Sub-word Phon.Translation"

135DATA"12 - Word Phon.Translation"

140 DATA"13 - Spelling pattern checking"

145 DATA"14 - Word articulation"

150 DATA"15 - Lexical access/retrieval"

155 DATA"16 - Use of context evidence"

160DATA"Personal/ Individual Relationships (1)"

165DATA"Group Relationships (2)"

170DATA"Domestic and Home (3)"

175DATA"Education/ Training (4)"

180DATA"Health (5)"

185DATA"Functional/ Job (6)"

190DATA"Consumer matters (7)"

195DATA"Travel (8)"

200DATA"Getting employment/ Being unemployed(9)"

205DATA"Civic/ Political(10)"

210DATA"Entertainment/Media (11)"

215DATA"The Law (12)"

220 DATA"Comprehend simple instruction(s) (1)"

225DATA"Comprehend facts and concepts (2)"

230DATA"Select and discriminate facts and concepts (3)"

235 DATA"Assemble facts and concepts (4)"

240DATA"Present facts and concepts (5)"

245DATA"Appreciate and enjoy (6)"

500 DEF PROCprinthead

520 VDU2:VDU21
530 VDU1,14:PRINT" NEW COLLEGE, BURMAI - A.B.E. UNIT"  
535 VDU1,14:PRINT"                            "  
540 VDU1,14:PRINT"HALCRA SYSTEM (COPYRIGHT J.A. Byrne 1983)"  
542 VDU1,14:PRINT" LITERACY CURRICULUM  PROFILE"  
550 VDU1,14:PRINT"Supervisor: ";Supname$; " Date: ";Date$  
560 PRINT"------------------------------------------------------------------------------------------------------------------------------------------"  
570 ENDPROC  
600 DEF PROC printout  
605 line$=STRING$(50,"-")  
610 VDU2:VDU21  
630 PRINT"NAME: "name$; " STUDENT: "StudID$; " LAST LCP: "lastno$; " ON: "lastdate$  
635 PRINT"TUTOR: "Tutname$; " COURSE: "Course$; " THIS LCP IS £"lastno$+1.  
636 PRINT"------------------------------------------------------------------------------------------------------------------------------------------"  
640 PRINT"LITERACY SKILLS RATINGS CHECK":PRINT"-----------------------------"  
645 FOR JX=1 TO 16  
650 IF JX=1:PRINT"LEVEL 1 - FEATURE EXTRACTION":PRINT":";line$  
651 IF JX=4:PRINT"LEVEL 2 - ENCODING":PRINT":";line$  
652 IF JX=6:PRINT"LEVEL 3 - DECODING":PRINT":";line$  
653 IF JX=15:PRINT"LEVEL 4 - USING LEXICAL MEMORY":PRINT":";line$  
655 REPEAT:Sarray$=JXI=Sarray$+" ":UNTIL LEN(Sarray$)=45  
660 BIG$=Sarray$+" ":REPEAT:BIG$=BIG$+" ":UNTIL LEN(BIG$)=50  
665 PRINT" BIG$"  
670 PRINT" Revision topic is: ";Revskill$:PRINT"The next skill to start learning is: ";Obskill$:PRINT"Please retain this L.C.P. for future evaluation.";VDU12  
700 blank$=STRING$(20,"");line$=STRING$(125,"");line2$=STRING$(17," ");line3$=STRING$(8," ")  
705 FOR JZ=1 TO 6:PRINTLEFT(SERarray$[JZ],20);":";NEXT JZ:PRINT" BIG$";FOR JZ=1 TO 6:PRINTMID(SERarray$[JZ],21,20);":";NEXT JZ:PRINT" line2$  
710 VDU2:VDU21  
715 PRINT"LITERACY BEHAVIOURS CHECK""-------------------------"  
720 PRINT"Current ratings for the student are shown below. Each figure shows a rating for a particular Expected Reaction in one particular Social Context."  
725 PRINT"For a particular Expected Reaction in one particular Social Context."  
730 VDU1,15:PRINT" ";line$  
735 VDU1,15:PRINT"I":FOR JX=1 TO 6:VDU1,15  
740 PRINTLEFT$(EArray$[JX],20);":";NEXT JX:PRINT" ";FOR JX=1 TO 6:VDU1,15  
745 NEXT JZ:PRINT"I":FOR JX=1 TO 6:VDU1,15  
750 PRINTMID$(EArray$[JZ],21,20);":";NEXT JZ:PRINT" ";FOR JX=1 TO 6:VDU1,15  
755 NEXT JZ:PRINT" ";FOR JX=1 TO 6:VDU1,15  
760 IF JX=3 PRINTRIGHT$(EArray$[JX],20);":";NEXT JX:PRINTblank$;" ";NEXT JX:PRINT"line2$  
770 FOR JX=1 TO 6:VDU1,15  
780 IF JX=1 OR JX=2 OR JX=9:VDU1,15:PRINTMID$(EArray$[JX],27,13);line$  
790 IF JX=10 OR JX=9:VDU1,15:PRINTMID$(EArray$[JX],27,13);line3$  
800 IF JX=9 OR JX=1:VDU1,15:PRINTRIGHT$(EArray$[JX],13);line3$  
810 PRINTline2$  
815 FOR JX=VDU1,10  
825 pos=INSTR(BRowobj$," ":pos-1):Ocol$=LEFT$(BRowobj$,pos-1):Drow$=RIGHT$(BRowobj$,LEN(BRowobj$)-pos)  
830 VDU1,15:PRINT" The student's next revision topic is: "rev2$" in the context of: "Drow$"  
835 VDU1,15:PRINT" The student's next learning objective is: "Ocol$" in the context of: "Drow$"  
840 VDU1,15:PRINT" The student's next Expected Reaction level for the student to aim at is: "Bcolobj$  
845 VDU1,14:PRINT"PLEASE RETAIN THIS LCP FOR FUTURE EVALUATION"  
860 VDU1,12:PRINT"VDU6,3  
899 ENDPROC  
1000 DEF PROC intrans  
1010 p3%=OPENUP("p3")
REM Set revision skill proc. level
count=0:level%=0:FOR J%=1TO4
1000 PTR&p3X=117+(StudIDX-1)+7
1010 INPUT&p3X,name%,lastdate%,lastno%,TutIDX,Act%,Course#:CLOSE&p3X
1030 p2%=OPENPUP("p2"):PTR&p2X=7+(TutIDX-1)+7:INPUT&p2X,Tutname#:CLOSE&p2X
1040 REM*****************************************************************************
1150 REM*****************************************************************************
1151 REM Get C2 row titles for student from p7
1153 REM
1154 REM*****************************************************************************
1160 PTR&p7X=141+(StudIDX-1)+6
1170 PTR&p7X=(32+6+0)+PTR&p7X
1175 FOR J%=1TOC2
1180 INPUT&p7%,SCarray$1,JX+12):NEXT J%
1181 REM
1182 REM*****************************************************************************
1183 REM Move p7 PTR back to first Mflag and read in B ratings to B0array$
1185 REM
1186 REM*****************************************************************************
1190 PTR&p7X=141+(StudIDX-1)+6
1200 FOR J%=1TO J2:FOR I%=1TO6
1210 INPUT&p7X,B0array$(JX,IX)
1220 NEXT I %:NEXT J %:CLOSE&p7%
1225 REM
1226 REM*****************************************************************************
1227 REM Get S flags in to S0array$
1229 REM
1230 REM*****************************************************************************
1231 REM Move p7 PTR back to first Mflag and read in B ratings to B0array$
1233 REM
1234 REM*****************************************************************************
1235 REM Get S weightings into Sweighting array
1238 REM
1239 REM*****************************************************************************
1240 PTR&s2X=168+(StudIDX-1)+7
1244 FOR J%=1TO J3
1250 INPUT&s2X,Bweighting$(JX)
1260 NEXT JX
1265 REM Get 1st unflagged column as B%
1270 B%=BGET&s2X%:CLOSE&s2%
1275 REM
1280 REM*****************************************************************************
1285 REM Get S weightings into Sweighting array from s1
1290 REM
1295 REM*****************************************************************************
1300 PTR&s1X=26+(StudIDX-1)+6
1304 FOR J%=1TO4
1310 INPUT&s1X,Sweighting$(JX)
1320 NEXT JX
1330 ENDPROC
1335 DEF PROCSDORgen
2000 REM Get revision skill proc. level
2010 count=0:level%=0:FOR J%=1TO4
2011 IF Sweighting(1J%)
2012 IF count=0:low=2:low=low
2013 IF count=0:IF Sweighting(3J%)(low=low=low=Sweighting(3J%):level=level=3
2014 NEXT J%
2015 IF level=0 OR Sweighting(3J%)
2016 Revskill$="No skill to revise - see Objective":GOTO 2060
2017 REM Check level for lowest rated skill
2018 IF level=1:start=1:top=3
2019 IF level=2:start=4:top=5
2020 IF level=3:start=6:top=14
2021 IF level=4:start=15:top=16
2022 Srev$="F"level=level=3600 Revskill$="No
2023 REM Get Skill objective, first checking if lowest level is fully flagged
2024 REM
2025 REM - CHECK SKILLS 1-16 TO SEE IF AN UNFLAGGED SKILL IS AVAILABLE AS AN OBJECTIVE
2026 IF level=1:start=1:top=3
2027 IF level=2:start=4:top=5
2028 IF level=3:start=6:top=14
2029 IF level=4:start=15:top=16
2030 IF level=0:level=level=3600 Revskill$="No
2031 IF level=1:start=1:top=3
2032 IF level=2:start=4:top=5
2033 IF level=3:start=6:top=14
2034 IF level=4:start=15:top=16
2035 Srev$="F"level=level=3600 Revskill$="No
2036 REM First unflagged skill in level is Sobjective
2037 Sobjective=SarrayS(check Z
2038 ENDPROC
3000 DEF PROCORgen
3005 REM ***Get revision topic first****
3006 counter=0
3010 row=FNblowint(12+C2)
3015 check=TRUE:REM*** check if any elements<40******
3020 FOR JX=1 TO 6
3025 IF VALIBORarraySirowZ,JZII<40 AND VALIBORarraySirowZ,JZII<40 check=FALSE
3030 NEXT JX:IF check=FALSE GOTO 3050
3040 IF check=TRUE:Obskill$="No Objective - all skills have been tackled":GOTO B0170
3045 IF check=TRUE:Obskill$="No Objective - all skills have been tackled":GOTO B0170
3050 IF check=TRUE:Obskill$="No Objective - all skills have been tackled":GOTO B0170
3055 NEXT JX:IF check=FALSE GOTO 3050
3060 IF JX==10:IF BORarraySirowZ,JXII=": GOTO 3080
3065 IF JX==10:IF BORarraySirowZ,JXII=": GOTO 3080
3070 IF JX==10:IF BORarraySirowZ,JXII=": GOTO 3080
3075 IF JX==10:IF BORarraySirowZ,JXII=": GOTO 3080
3080 NEXT JX
3085 BORarraySirowZ,JXII=": GOTO 3080
3090 IF JX==10:IF BORarraySirowZ,JXII=": GOTO 3080
3095 IF JX==10:IF BORarraySirowZ,JXII=": GOTO 3080
3100 IF JX==10:IF BORarraySirowZ,JXII=": GOTO 3080
3105 IF JX==10:IF BORarraySirowZ,JXII=": GOTO 3080
3110 IF JX==10:IF BORarraySirowZ,JXII=": GOTO 3080
3115 IF JX==10:IF BORarraySirowZ,JXII=": GOTO 3080
3120 IF JX==10:IF BORarraySirowZ,JXII=": GOTO 3080
3125 IF JX==10:IF BORarraySirowZ,JXII=": GOTO 3080
3130 IF JX==10:IF BORarraySirowZ,JXII=": GOTO 3080
3135 IF JX==10:IF BORarraySirowZ,JXII=": GOTO 3080
3140 IF JX==10:IF BORarraySirowZ,JXII=": GOTO 3080
3145 IF JX==10:IF BORarraySirowZ,JXII=": GOTO 3080
3150 IF JX==10:IF BORarraySirowZ,JXII=": GOTO 3080
3155 IF JX==10:IF BORarraySirowZ,JXII=": GOTO 3080
3160 IF JX==10:IF BORarraySirowZ,JXII=": GOTO 3080
3165 IF JX==10:IF BORarraySirowZ,JXII=": GOTO 3080
3170 IF JX==10:IF BORarraySirowZ,JXII=": GOTO 3080
3175 IF JX==10:IF BORarraySirowZ,JXII=": GOTO 3080
3180 ENDPROC
4000 DEF FMSlowint(top)
4010 REM********************************************************************
This ignores any array elements having a value of -1 and is used for finding the next lowest proc. level when necessary in generating objectives.

LOCAL J%, x%, low%

IF Sweighting[Z]I=-1 THEN lowZ=2 ELSE lowZ=1

FOR J%=1 TO top%

xZ=Sweighting[Z](J%)

IF xZ=-1 GOTO 4060

IF xZ(Sweighting[%](lowZ);lowX=J%)

NEXT J%

=low%

DEF FNlowstring(start%, top%)

LOCAL J%, x%, low%

lowX=startX=x%=49

FOR J%=startX TO top%

xZ=SORarray$(Z)J%=" " GOT04150

IF VAL!SORarray$(Z)J%=xZ:xX=VAL!SORarray$(Z)J%:lowX=J%

NEXT J%

=low%

DEF FNcheckfull(start%, top%)

LOCAL J%, x%, counter

counter=counter+1:lowZ=counter:IF lowZ>32:lowZ=32:GOTO 4330

IF Bweighting[Y].(lowZ)[160 TO 4320

FOR J%=1 TO top%

xZ=Bweighting[Y](J%)

IF xZ=0 GOTO 4360

IF xZ=-1 GOTO 4360

IF xZ<Bweighting[Z](lowZ):lowZ=J%

NEXT J%

=low%

DEF PROCmodp2p3

p2X=OPENUP("p2")

PTrp2X=71#(1(Tut1DX-1))+40

PRINTp2X,Date%

p3X=OPENUP("p3")

PTrp3X=117#(Sor1DX-1)+39

PRINTp3X,Date%

INPUTp3X, lastnoX: lastnoX=lastnoX+1

INPUTp3X, S, p%=p3%-5

INPUTp3X, lastnoX

CLOSE0:ENOPROC

DEF PROCdec

PTrp7X=141#(Sor1DX-1)

PTrp7X=PTrp7X*x+b

FOR J%=1 TO 32:FOR I%=1 TO 6

INPUTp7X,FLAGS

IF FLAG$=" " GOT0 5100

IF VAL!LEFT$(FLAGS,1))=4 GOT0 5100
5070 DUR=VAL(RIGHT$(FLAGS,1))+DUR=DUR-1
5080 FLAGS=LEFT$(FLAGS,1)+RIGHT$(DUR)
5090 PRT$=PRT$[X-4]+PRINT$[X,FLAGS]
5100 NEXT J: NEXT J
5140 PRT$=1414*(StudIDZ-1)+6
5150 FOR J=1 TO 6
5160 INPUT$[X],Harrey$(J,Z)
5180 NEXT J: NEXT J
5190 FOR J=1 TO 2+C2
5200 WeightBD[J]=FNcalc21J)
5210 NEXT J
5220 col=0
5230 col=col+1:check=0
5240 FOR row=1 TO 12+C2+NY.
5250 IF MarrayS[row<1]=""> check =1
5260 NEXT row
5270 IF check=0: BZ=col:SDT05310
5290 IF col=6: B/.=7 :GOT05310
5300 GOTO 5230
5310 C2=OPENUP$("s2")
5320 PRT$=16+(StudIDZ-1)+7
5340 FOR J=1 TO 6
5350 PRINT$[X,WeightBD[J])
5360 NEXT J
5370 BPUT$[X,BX
6000 p5=OPENUP$("p5")
6010 PRT$=69*(StudIDZ-1)+5
6020 FOR J=1 TO 6
6030 INPUT$[X, Flag$:IF Flag$=" " GOTO 6080
6040 Rate$=LEFT$(Flag$,1):Dur$=RIGHT$(Flag$,1)
6050 IF Rate$="O" OR Rate$="" GOTO 6080
6060 Dur$=STR$(VAL$(Dur$-1)):Flag$=Rate$+Dur$
6070 PRT$=PRT$[X-4]+PRINT$[X, Flags
6080 NEXT J
6130 C1=OPENUP$("s1")
6140 PRT$=69*(StudIDZ-1)+5
6150 FOR J=1 TO 6
6160 INPUT$[X, Flag$:Sflagarray$(J)=flag$
6170 NEXT J
6180 REM Calculate weightings for each level
6190 WeightingZ[1]=FNcalcW11,3)
6200 WeightingZ[2]=FNcalcW14,5)
6230 PRT$=16*(StudIDZ-1)+6
6240 FOR J=1 TO 4
6250 PRINT$(X,WeightingZ[J])
6260 NEXT J
6265 ENDPROC
6290 DEF FNcalcW(A,B)
6300 LOCALX,Y,Z,P,L,D
6320 FOR J=A TO B
6330 X=Sflagarray$(J)
6340 Y$=LEFT$(X$[1]):Z=RATHT$(X$[1])
6350 IF VAL(Y$)=0 GOTO 6370
6360 P=P+L=L+VAL(Y$):D=D+VAL(Z$)
6370 NEXT J
6380 P=INT(P/(B-A+1))*100
6400 =INT(PoL\(D\))
6500 DEF FNcalcs2(ronX)
6510 LOCAL L,N,D,col
6520 FOR col=1 TO 6
6530 obj$=Marray$(rowZ,col)
6540 comp$=LEFT$(obj$,1);dur$=RIGHT$(obj$,1)
6550 IF comp$=" " AND dur$=" " GOTO 6580
6560 L=L+VAL(comp$);D=D+VAL(dur$)
6570 N=N+1
6580 NEXT col
6570 IF N=0 GOTO 6610
6600 L=L/N;D=D/N
6610 WX=INT(N*L+D)
6620 IF L>0 AND WX=0 WX=WX+1
6630 =WX
LOAD"MENU2"
>LIST
20 CLS:care$=" •
30 *FX229,1
40 *KEY 4 "4"
60 *KEY 1 "1"
70 *KEY 2 "2"
80 *KEY 3 "3"
90 *KEY 10 "OLD IN RUN11"
95 IF A%<2:AZ:=0:PROCtutor
100 PRINT CHR$(129);CHR$(141);CHR$(157);CHR$(135);" MALCH SYSTEM - MAIN MENU"
110 PRINT CHR$(129);CHR$(141);CHR$(157);CHR$(135);" MALCH SYSTEM - MAIN MENU"
130 PRINT CHR$(129);" (Copyright J.A.Byrne 1983)"
140 PRINT CHR$(129);"PLEASE SELECT USING RED KEYS ONLY"
150 PRINT f1 - System Data Operations"
160 PRINT f2 - Tutor Access"
170 PRINT f3 - Supervisor Access"
190 PRINT CHR$(134);care$
200 care$="X=GET
210 IF X=49 PROCsdo
220 IF X=50 PROCtutor
230 IF X=51 CHAIN"SS"
250 IF X<49 OR X>51:care$="WRONG KEY PRESSED - TRY AGAIN":CLS:GOTO100
260 END
400 DEF PROCsdo
410 CLS:PRINT CHR$(129);CHR$(157);CHR$(135);"MALCH - SYSTEM DATA OPERATIONS"
420 PRINT "Do you want to:"
430 PRINT "f1 - Alter TUTOR details?"
440 PRINT "f2 - Alter STUDENT details?"
450 PRINT "f3 - Do neither of these - escape?"
460 PRINT "PLEASE SELECT USING ;CHR$(129);"RED KEYS";CHR$(135);" ONLY"
470 X=GET:IF X=49 CHAIN"SSD01"
480 IF X=50 CHAIN"SD02"
490 IF X=51 GOTO20
495 PRINT CHR$(134);"WRONG KEY PRESSED - TRY AGAIN":GOTO470
496 ENDPROC
500 DEF PROCtutor
510 CLS
520 PRINT CHR$(135);CHR$(141);CHR$(157);CHR$(129);" MALCH - TUTORS SEQUENCE"
530 PRINT CHR$(135);CHR$(141);CHR$(157);CHR$(129);" MALCH - TUTORS SEQUENCE"
540 PRINT "Do you want to:"...
550 PRINT f1 - Give new ratings for SKILLS?"
560 PRINT f2 - Give new ratings for BEHAVIOURS?"
570 PRINT f3 - Produce a LITERACY CURRICULUM" PROFILE (LCP) ?"
580 PRINT f4 - None of these - escape ?"
585 PRINT "Please select using ;CHR$(129);"RED KEYS";CHR$(135);"only"
590 X=GET
595 IF X<49 OR X>52 PRINTcare$;GOTO590
600 IF X=49 CHAIN "TUTOR-S"
610 IF X=50 CHAIN "TUTOR-G"
620 IF X=51:CLS:INPUT"TYPExIN YOUR STUDENT'S ID"" THEN PRESS RETURN:""ID"
622 IF X=52:RUN
625 #7801=ID:CHAIN"LCP"
630 GOTO20
640 ENDPROC
LOAD "MENU"

10 p1%=OPENUP("p1");PRINTp1%=0:SupID%=GETp1%;INPUTp1%,Supname$
12 CLOSEp1%
14 ?&7B50=SupID%;&7B60=Supname$
16 PRINT "SUPERVISOR IS: "&7B60; "NO: "&7B50
18 INPUT "ENTER TODAY'S DATE""Date$;CLS
19 REPEAT:Date$=Date$+":" UNTIL LEN(Date$)=30 ;&7B20=Date$
20 CHAIN "MENU2"