CHILD HEALTH AND EDUCATION STUDY

A national study in England, Wales and Scotland of all children born 5th - 11th April 1970

EDUCATIONAL SCORE FORM



Director: Neville R Butler
M D, F R C P, F R C O G, D C H
Department of Child Health Research Unit
University of Bristol

University of Bristol Bristol BS2 8BH

CONFIDENTIAL

0	0	0	0	0	0	0
0-0-0-0-0-0-0-0-0-0	-(-0-0-0-0-0-0-0-0-0	0-0-0-0-0-0-0-0-0-0-0	0-0-0-0-0-0-0-0-0-0	0-0-0-0-0-0-0-0-0-0	0.0-0-0-0-0-0-0-0-0-0	0-0-0-0-0-0-0-0-0-0-0
000	0-0-C	0-0-0	0-0-0	000	J-C-(7-0-
0-0	0-0	0-0-(0-0-	0-0). ()-()	0,0
Ċ O	Ċ C	Ċ C	<u>ငှံ</u> င်	0,0	Ů, O	0.0

Tel: (0272) 24920

Under the auspices of the University of Bristol and the National Birthday Trust

PLEASE COMPLETE IN BLOCK CAPITALS

Child's Surname			
Child's Forenames	***************************************		
Child's Sex	MoFo	Child's Date of Birth	DAY MTH YR DAY MTH YR
·		Today's Date	
School Name	••••••		•••••••••••••••••••••••••••••••••••••••
School Address			
			П

GENERAL NOTES

PLEASE ENSURE THAT EVERY QUESTION IS ANSWERED PLEASE USE SOFT PENCIL ONLY. AND RUB OUT ANY MISTAKES THOROUGHLY.

Where space for your answers are of this type or this type s, simply mark the appropriate space like this , or this , not like of or . Answers of this type will be machine read, so please ensure that nothing else is entered in, or near these spaces otherwise the form will be unreadable.

This document contains score sheets for the following measures:

The CHES Pictorial Language Comprehension Test (pages 2-5) The Diagnostic Measures referred to in the Instruction Booklet (pages 6-9) The Social Judgement Scale (pages 10-11)

Ō PRINTING AND PROCESSING MAKE NO MARKS OR SMUDGES, NEAR THESE LINES BY DRS LTD, MILTON KEYNES, ENGLAND

	T 0										
1.	I8 elephant	Ф 3	Ф Ф	15.	I22 sweets	Ф 3	② Φ	29.	T36 mlgration	Ф 3	4
2.	T9 playground	Ф Ф	2 4	16.	I23 cinema	ф 3	Ф Ф	30.	137 destination	ф 3	0 4
3.	TIO plug	Ф 3	⊉ Ф	17.	T94 cake	ф Ф	2 4	31.	138 crockery	Ф 3	2 4
4.	III rhubarb	ტ	2 › Φ	18.	J25 iron	4 - 3 -	2 0	32.	139 saturation	♣	4
ō.	T/2 aeroplane	()	2 >	19.	T26 fire-engine	\$	2 > 4 >	33.	T40 garment	Ф 3	2
6.	1/3 eyebrow	4 3	()	20.	T27 waistcoat	o 3	2 > 4 >	34.	141 nourishmen	⊕ t 3	2
, .	I14 elbow	4 3	2 0	21.	128 corkscrew	ф 3	2 0	35.		Ф 3	2
) .	IIS sun	ф \$	()	22.	T29 ointment	Φ	2 4	36.	143 implement	Ф Ф	2
-	T16 church	Ф 3	2 4	23.	T30 telescope	Ф Ф	2 4	37.	aouse	Ф 3 Э	Ф Ф
0.	I/7 projector	ф Ф	2 4	24.	T31 mountain	Ф Ф	2 4	38. :	geyser	Ф 3	2 4
1.	I18 fossil	Ф \$	Ф Ф	25.	I32 veil	Φ	2 4	39. (osteopatn	ф 3	2
2.	∏19 diver	Ф З	2 4	26.	T33 pedestrian	Ф \$	()	40. (apnoistery	Ф 3	2 0
3.	T20 wardrobe	ф 3	2 0	27.	∏34 reptile	Ф 3	2 4	41 . d	euitas	0 3⊳	2 4
ł . 1	nyena	ф Ф	Ф Ф	28.	I35 toboggan	_	()	42 . a	hex	1 ⊳ 3 ⊳	2
от	AL ZEROS										

	Conso ek	oot f	or the Ch	os Diet	orial Language			<u> </u>	Page Num		
	Score sr	leet 1	or the Ch	ies Pict	orial Languaç	je Co	mprehei	nsion To	est (continue	d)	
43.	T50 submergence	1 3	2 4	53.	I60 constellatio	оп Ф	2 4	63.	I73 metamorp	hosis	2
44.	T51 accessories	Ф 3	()	54.	T61 profile	Ф 3	()	64.	I74 zenith	ф 3	2 •
45 .	TS2 abstinence	ф Ф	2 4	55.	T62 verandah	Ф 3	2 4	65 .	175 itinerary	ф 3	()
46.	153 arbitrator	Ф Ф	2 · 4	56.	T66 duplicate (pronounce	ф 3	()	66.	I76 sinew	0	② Φ
47.	154 erosion	Ф 3	Ф	57.	as a noun) 167 horticulture	Ф	2	67.	177 parapherna	lia Φ	2
48.	I55 radiation	1 3	2 4	58.	I68 vortex	\$	2 · 4 ·	68.	178 hosiery	Ф 3	2
49.	T56 quagmire	\$	2 4	59.	I69 abode	\$	Ф Ф	69.	I79 zone	1 3	2
50.	I57 barrister	ф Ф	2 4	60.	T70 civilian	Ф 3	o o	70.	I80 vertebrate	ф Ф	2 4
51.	suburb	Ф Ф	2 > 4 >	61.	丁子/ vista	ф 3	2 0	71.	I81 formula	ф 3	2
52 .	carnivore	Ф З	2 0	62.	condiments	Ф З	2 4				
гот	AL ZEROS		 -			 -					
Fotal	Zeros for voca	bular	y items		1 - 14	:					
					15 - 28	:					
					29 - 42	:					
					43 - 52	:					
					53 - 62	:					
					63 - 71	:					
				To	tal correct		-				

Page Number 4

	Score sheet for the Ches Pictorial Language Comprehension Tes	(0011	tillaea/
<u>Sent</u> 72.	No house has a chimney.	ф Ф	2) 18
73.	No ball has spots.	Ф З	2 4 18
74.	Although it was raining the girl was not wearing a mac or boots.	ተ 3	φ 18
76.	The lorry with the trailer is being passed by the car with the caravari,	Ф	2 18
76.	Before the ball had touched the surface, the dog was swimming to retrieve it.	ф З	2 186
77.	The house was as tall as the lamp post but smaller than the crane.	10	2 18
78.	Only the cat is without its food,	Ф \$	4 188
79.	Not all the chains are broken.	Ф З	2 18°
80.	Not only the children have kites,	Ф З	2 19
81.	Not only the curtains are striped.	ф \$	4 191
82.	The girl ran as fast as the boy in shorts, but slower than the one in a track suit.	ф 3	4 192
83.	There's not a toy without a box.	⊕ 3 •	2 193
84.	Not all the lorries are loaded.	Ф 3	2 194
85.	There's not a shoe without a lace.	Ф Ф	2 195
86.	Only the beach is without a tent.	Ф Ф	2 196
87.	There is no bottle unopened.	Ф Ф	2 4 197
Total	zeros for sentence items		

	Page	Num	ber 5
Score sheet for the Ches Pictorial Language Comprehens	ion Test (conti	nued)	
Sequences 88. When he had finished drinking his tea, he read his paper.	Correct Order 12 I98	<u>Same</u> ⊂⊃	Not the Same
89. The man picked up the ladder which was leaning against the house and walked off down the street.	21 I99	C	\Box
90. The dog chased the cat which ran up the tree.	12 I100	C	C
91. When the boy had put on his mackintosh, he pulled on his wellingtons, put up his umbrella, and jumped in a big puddle.	2314 TIO	(T)	\Box
92. After the rainfall the sun came out, birds flew to the trees and found their nests.	4213 Ilo	2 0	O
93. When the train arrived in the station the girl got in followed by the boy.	321' IIO3	C	C
94. When the plane had landed the passengers disembarked and the pilot got out.	312 1104	C	C
95. Before leaving the house to catch the bus, she swept up the cornflakes that the cat had knocked over.	41231105	- (C)
96. They ate the apples which they had brought from the fruit- stall, and threw the cores over the fence where they were eaten by the goat.	3124T106	C	C
97. Before rising to his feet to begin his speech, the mayor then thanked the little girl for the flowers she had presented him.	3241 II07	CD	C
98. They kicked the beach ball, which they had just blown up, until it landed in the sea, where it alarmed a seagull.	1234 I 108	O	\Box
99. Before she went upstairs and climbed into bed, the old lady bolted the door and turned out the light.	4231 IIO9	O	C >
100. Before he turned to the orchestra and lifted his baton, the conductor bowed to the audience and acknowledged their applause.	34127110	CD	0
Total correct (sequences)			

2 **1** 0 5 MAKE NO MARKS OR SMUDGES NEAR THESE LINES

Diagnostic Measures

(a) Diagnostic Reading

(i) First word list - teacher to mark incorrect responces on this form

Ask the child to read out each word from the 'FIRST WORD LIST' of the DIAGNOSTIC READING SECTION of the instruction booklet (page 7). Mark only those words which are pronounced incorrectly. The judgement of correctness should be made within terms of the child's particular dialect, accent or customary intonations. When the child has failed four successive items please stop the reading and underline carefully the last word attempted.

MARK THE APPROPRIATE BOX $\underline{\text{ONLY}}$ FOR THOSE WORDS WHICH ARE PRONOUNCED INCORRECTLY.

Incorrect	Incorrect	Incorrect	Incorrect	Incorrect
play IIII CO	sharp III2 C⊃	list I113 CD	old I114 C	jumping $III5 \subset $
before I/16 C⊃	soon III7 CD	open <i>I118</i> ⊂⊃	sly I119 CD	ground $I/20 \subset$
children [12] CD	ditch T122 C⊃	mouth $I/23 \subset \supset$	air I124 C⊃	speaking I125 CD
low 1126 CD	everyone <i>I I2</i> ₫⊃	mischief ILL >	friendly J 129 👝	because $T/30 \subset$
strange II31 CD	farewell <i>Ţl3⊈</i> ⊃	meadow 1/33	frightened 1/3∉⊃	towards <i>I135</i> ⊂⊃
beauty I/36 CD	adventure [137]	altogether I / ED	thistle 7142 🔾	autumn $I143 \subset$
gracious I 144 ⊂⊃	ocean 1145 CD	quarrelsome \$1\$46	neighbourhood∕£±#7-	jealousy <i>T148</i>
delicious I149 ⊂⊃	sovereign [1500	manufacture #151	idleness $\mathcal{I}152$	population 1153
acquaintanceI/₫\$	palest 1155CD	ceremony I/5765	monumental Ic57	acknowledge ፲/ ♂ 5
threaten ±159 C⊃	burial I160 ⊂⊃	league $I161 \subset \supset$	nevertheless It 6	triumphant T16 🕏
rogue I164 C⊃	ruinous I 165CD	deny I/66 C⊃	original $I167$ CD	consequences ICE
reverence <u>†</u> 169 ⊂⊃	cheque <i>T170⊂⊃</i>	pyramid 	vehicle <u>ナ</u> ィナ2 <⊃	emphasise ፲/쿠麦⊃
lieutenantII74€⊃	beneficial I /₹ \$	piety <i>[176</i> ⊂⊃	endeavour <i>∐174</i> ⊃	susceptible <i>TI</i> 7€⊃
sacrificial I179 ⊂⊃	anticipate II 🗱	idiotic I181 C⊃	area I182 ⊂⊃	herioc $I183 \subset$
diameter I184⊂⊃	facility I185€⊃	cynical <i>I186</i> C⊃	analysis <i>I187</i> €⊃	picturesque <i>I 186</i> ⊃
solicitor I/89 C⊃	inaccuracyI <i>IS</i> D	stratagemI1970	persuasive I 19 ⊈ ⊃	manoeuvres 🛮 1935
preference I/94€⊃	tyranny I/95⊃	catastrophe IPT6	opaque <i>1197</i> ⊂⊃	decisive I/98 🖒
miscellaneous ILB	recipe ∑\$0¢⊃	precipitous IQDI	pneumonia IXOX	calibre I203 ←
mausoleum 1204	occipital I 2055	facetious I2060	tsetse IROF 💍	nausea I208 ⊂⊃
rhetoric <i>I209</i> ⊂⊃	unanimityፗୃΣ⊈©	heinous I211 ⊂⊃	fortuitous エスぱつ	desultory I 2/6⊂⊃

(ii) Second word list - teacher to mark responces on this form

Please note carefully the pronounciation attempted by the child for each of these words. Try to persuade the child to make an attempt, if he or she seems hesitant.

	Word not attempted	Possible correct versions		Incorrect pronounciation
Neadow	[217 C)	Needow, ow as in low	C	0
Locean Teague Orea Histle Narewell Odleness Ronumental	I 218 C) I 219 C) I 220 C) I 221 C) I 212 C) I 213 C) I 214 C)	as in ocean		0000000

	Diagnostic Measures (continued)	_	_
(c)	Naming Body Parts - The Left Right Test	=	
	Sit facing the child across a table		
	With the child sitting in front of you, please give the following instructions and observe and record the responses. Mark all that apply.	_	= [3]
	Correct Echoed Requested Epanelepsis Incorrect Instructions Response Question repeat of Took up Response instruction what you said and developed it		3 2
1.	Show me your right hand Right hand shown IREA CO IRE	=	3
2.	Show me your left ear Left ear shown 1230 CD[231 CD [232 CD [233 CD [234 CD	_	1
3.	Put your hands of the table in front of the child Which is my right hand?		0
	Observer's right hand indicated $1235 \text{ CD} 1236 \text{ CD} 1237 \text{ CD} 1238 \text{ CD} 1239 \text{ CD}$	_	
4.	Touch my left hand with your right hand Observer's left hand touched Child's right hand used 1240 CDT242 CDT243 CDT244CD 1246 CD	_	<u> </u>
5.	Point to my right ear with your right hand		PRII
	Observer's right ear indicated $1247 CO1249 CO1250 CO1251 CO1253 CO1253$		PRINTING A
6.	Touch my right hand with your right hand Observer's right hand touched Child's right hand used $1255 \subset 1256 \subset 1257 \subset 1258 \subset 1260 \subset 1260 \subset 1257 \subset 1258 \subset 1260 \subset 1260 \subset 1258 \subset 1260 \subset $	MAKE NO	AND PROCESS
7.	Point to my left ear with your left hand Observer's left ear indicated Child's left hand used □ 1261 □ 1263 □ 1264 □ 1265 □ 1267 □ □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ 1267 □ □ □	MARKS OR SI	NG BY
8.	Touch my right hand with your left hand Observer's right hand touched Child's left hand used 1268 C⊃1270C⊃1271 C⊃1272C⊃1274 C⊃ 1274 C⊃	SMUDGES NEAR	DRS LTD, MIL
Did	the child appear to use any special strategies: Yes ⊂⊃ No ⊂⊃ 1283	R THESE	MILTON KEYNES
lf y	es, please describe:	LINES	
(d)	Sequential Recall - Months of the Year		ENGLAN
	Please ask the child to say the months of the year.		ě
	Write down the initial letter of each month as it is said, indicate long pauses with dots. e.g. If a child pauses after August and inverts September and October, but then corrects them, the entry would read: JFMAMJJAOS, "no," SOND		
	Please record all corrections. Please also record any queries about the importance of order, e.g. 'Do I have to say them in order?'		┋╜
	'Say the months of the year': Child's response		
	Omitu s response		
	'Now say them backwards': Child's response		1 2 3 4 5 6 7 7 8 8 10 112 112
			'*

Social Judgement Scale

Please read out each of the following situational discriptions to the child and summarise the answers, in about 20 to 25 words, on the lines below each item. The main purpose of the questions is to examine the reasoning underlying a child's statement that an action was right or wrong. Do not amplify in any way or discuss the item before noting the answers, although the question of 'why' the child has made his or her judgement may be pursued with subsidiary questions. Please do not offer your views to the child on the social imperatives involved here, until all the items have been answered.

on	the social imperatives involved here, until all the items have been answered.
1,	A boy has lost his pocket money, so he takes some of the money that his mother has put out for the milkman. Was that right or wrong?
	Right CD 1275 Wrong CD
	Why? I 3889
	•••••••••••••••••••••••••••••••••••••••
2.	Two children are having a lot of fun with a football. A third child has no one else to play with and asks to join in the game. The two children refuse. Were they right or wrong to refuse? Why?
	Right CD I276 Wrong CD
	Why?
	•••••••••••••••••••••••••••••••••••••••
3.	A boy's marble rolls down the drain: it was his only marble. He asks if he can borrow just one marble from another boy who has a lot of marbles. The other boy refuses, so the first boy takes a marble and goes off with it. Was he right or wrong to do that? Why?
	Right CD 1277 Wrong CD 1277
	Why?
	••••••
4 .	A mother asks her daughter to help with some work at home. The daughter does not want to help; she wants to play with her friends. She tells her mother that she as to go back to school to fetch her homework books, although she has no homework to do. Was she right to say that, or wrong? Why?
	Right CD I278 Wrong CD
	Why?

	_	
_		2
=		3 2
=		3
=		0 1 1
MAKE NO MARKS OR SMUDGES NEAR THESE LINES		PRINTING AND PROCESSING BY DRS LTD. MILTON KEYNES FUGIAND

	Social Judgement Scale (continued)
5.	A boy takes somebody else's toy and plays with it. He is careless and breaks the motor. The teacher asks the class who damaged the toy. The boy says nothing. Was he right or wrong to say nothing? Why?
	Right C 1279 Wrong C
	Why?
	•••••••••••••••••••••••••••••••••••••••
6 .	A girl sees a blind man trying to cross a busy street. She is in a great hurry because her friends have said that she must be on time for the party; it's her first real party. She is sure someone else will come along to help the man cross the road. She runs off to the party. Was she right or wrong?Why?
	Right ○ I280 Wrong ○ I280
	Why? [3894
7.	A boy sees one of his friends breaking a school window and climbing in. The next day the teacher asks who broke into the school, because that person did a lot of damage. The boy who saw it says nothing. Was he right or wrong to say nothing? Why?
	Right CD T281
	Why? I3895
8.	Some children are playing football. One of them is running backwards to head a ball. He doesn't look where he is going and treads on a girl's foot; it hurts her a great deal. He apologises at once but she slaps him. Was she right or wrong? Why?
	Right C J282 Wrong C J282
	Why? I3896
	CODER CODE: I3897
	PLEASE CONSULT PAGE 12 OF THE INSTRUCTION BOOKLET ABOUT THE RETURN OF THE FORM.
	THANK YOU VERY MUCH FOR ALL YOUR HELP.