

1935-2002

MATRICES		YEAR		
SPMHV		1995		
AUTHOR				
CALEV,A.				
TITLE				
Pyromania and executive/frontal dysfunction				
JOURN_BOOK				
Behavioural Neurology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
8	3-4	163-167	CLIN CPM WAIS EEGM NUSY NOAM	C
ABSTRACT				
Presents the longitudinal case of a 70 year old man with pyromania. The subject showed normal EEG and a normal computerized tomography (CT) brain scan. Two sets of neuropsychological tests including the CPM were administered over 4 years and were consistent with left frontal lobe dysfunction and showed evidence for deterioration over time.				

MATRICES YEAR				
SPMHV		1995		
AUTHOR				
Deary.I.				
TITLE				
Auditory inspection time and intelligence: What is the direction of causation?				
JOURN_BOOK				
Developmental Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
31		237-250	XX MHV SPM SIME MISC UK CORR RELI QQ	
ABSTRACT				
Compared results across time for subjects who were given SPM, MHV and an auditory inspection time task. Relationships between these tests revealed through cross-lagged testing indicate that the reaction time measures are causally linked to intellectual performance. Reliability of SPM over two years was .64, and for MHV was .74. He tested 108 schoolchildren twice with an interval of two years between testings and reported correlations between the MHV at time one and the SPM at times one and two of only .41 and .34 and between the MHV at time two and the SPM at times one and two of .46 and .40.				

MATRICES		YEAR		
SPMHV		1994		
AUTHOR				
Davies,S., Bishop,D., Manstead,A.S.R., & Tantam,D.				
TITLE				
Face perception in children with autism and Asperger's syndrome				
JOURN_BOOK				
Journal of Child Psychology and Psychiatry				
VOLUME	SECTION	PAGES	CODES	INT_CODE
35	6	1033-1057	CLIN UK KIDS PSSS MHV SPM CPM	C
ABSTRACT				
Children diagnosed as autistic or with Asperger's syndrome were matched with controls on measures of verbal and nonverbal ability, and tested on their ability for facial and non-facial stimulus recognition. MHV was used for verbal assessment, with either CPM or SPM for non-verbal ability. Both clinical groups performed significantly worse than controls across all tests. It is concluded these children suffer a general perceptual deficit rather than a specific difficulty with face recognition.				

MATRICES YEAR				
SPMHV		1994		
AUTHOR				
Porter,R.W. & Oakshot,G.				
TITLE				
Spinal stenosis and health status				
JOURN_BOOK				
Spine				
VOLUME	SECTION	PAGES	CODES	INT_CODE
19	8	901-903	XX MHV SPM PHYS CLIN	C
ABSTRACT				

MATRICES YEAR				
SPMHV		1994		
AUTHOR				
Robertson,G.J.				
TITLE				
Progressive Matrices (Raven)				
JOURN_BOOK				
In R.J. Corsini (Ed) Encyclopedia of Psychology (Second Edition) New York: John Wiley and Sons.				
VOLUME	SECTION	PAGES	CODES	INT_CODE
3		p.127	SPM MHV TEXT MISC	
ABSTRACT				
A brief entry in the encyclopedia describing the essentials of SPM, and its recommended use with MHV.				

MATRICES YEAR				
SPMHV		1993		
AUTHOR				
Deltour, J.J.				
TITLE				
JOURN_BOOK				
Echelle de Vocabulaire MILL HILL de J.C.Raven: Annexes				
VOLUME	SECTION	PAGES	CODES	INT_CODE
		23	XX EURO NORM MHV SPM CPM CLIN AGES BRDM	C.N.
ABSTRACT				
As an appendix to the Manual (q.v.), scoring criteria for the French version of MHV are presented, together with data on some clinical cases. Ten cases of senile dementia, and 20 cases of aphasia are described with MHV and either CPM or SPM scores.				

MATRICES YEAR				
SPMHV		1993		
AUTHOR				
Gurd,J.M. & Marshall,J.C.				
TITLE				
Aphasia and intelligence				
JOURN_BOOK				
Chap 27 In G.Blanken, J.Dittman, H.Grimm, J.C.Marshall & C.W. International Handbook. Wissenschaft: Berlin				
VOLUME	SECTION	PAGES	CODES	INT_CODE
		310-317	CLIN BRDM NUSY SPM MHV PHYS	C
ABSTRACT				
A survey of the evidence on testing for aphasia, and its relationship to measures of intellectual functioning. Includes an account of the various findings with SPM and MHV from the research literature.				

MATRICES YEAR				
SPMHV	1992			
AUTHOR				
Deltour,J.J.				
TITLE				
Etallonnage de l'echelle de Vocabulaire Mill Hill et du Matrix 38 de J.C.Raven sur 2000 adultes francophones.				
JOURN_BOOK				
Paper presented to the 25th International Congress of Psychology, Brussels, Belgium				
VOLUME	SECTION	PAGES	CODES	INT_CODE
		pp.41	ANTHROP NORM AGES MHV SPM SCLS MFSX BRDM ITEM EURO	
ABSTRACT				
Reports a study carried out in Belgium of the responses of 2000 French speaking adults, with normative data (SPM and MHV) for age ,sex,level of education and social class. A consistent sex difference favouring males was found to around 2 points in the 20 -40 range, and 3 points among 40-60 yr olds on SPM. The decline of normal aging is described, as well as features found in dementia.				

MATRICES YEAR				
SPMHV		1992		
AUTHOR				
Panizo,M.I.				
TITLE				
Validity of the Progressive Matrices and Mill Hill Vocabulary Scale in the prediction of academic achievement of Hispanic students.				
JOURN_BOOK				
Paper presented at 25th International Congress of Psychology, Brussels				
VOLUME	SECTION	PAGES	CODES	INT_CODE
			ANTHROP RACE KIDS VALD CORR FACT NOAM SPM MHV	
ABSTRACT				
The validity of the Progressive Matrices (SPM) and a revised version of the Mill Hill Vocabulary Scale in English or Spanish in predicting the academic achievement of Hispanic students was assessed. Differences between the language of the vocabulary tests across different English Language Proficiency (ELP) groups were also studied. The sample consisted of 792 middle school students. Results indicated that the addition of a vocabulary measure to the SPM improved the prediction of SAT and GPA achievement. Differences in prediction were found between the English and Spanish vocabulary scales across ELP groups.				

MATRICES		YEAR		
SPMHV		1991		
AUTHOR				
Ahmed,A.				
TITLE				
Cognitive differences between at-risk first-born and later-born Hausa children in Kano state of Nigeria.				
JOURN_BOOK				
Doctoral dissertation, University of Wisconsin-Madison.				
VOLUME	SECTION	PAGES	CODES	INT_CODE
		pp. 127	ANTHROP EDUC KIDS SPM MHV MFSX AFRICA	A.E.
ABSTRACT				
Based on the traditional Hausa practice of 'shame-avoidance', which involves reduced parental interactions with the eldest child, in order to develop responsibility and initiative, it was hypothesized that eldest boys would be at risk for lower functioning than their younger sibs: and that boys would be more at risk than girls in that cultural environment. Four groups of 50 12-13 yr olds from middle class Hausa homes were tested with SPM and MHV, and results confirmed significant differences due to birth order and to sex. Females were superior to males, and younger children superior to the eldest.				

MATRICES YEAR				
SPMHV		1991		
AUTHOR				
Bromley,D.B.				
TITLE				
Aspects of written language production over adult life				
JOURN_BOOK				
Psychology and Aging				
VOLUME	SECTION	PAGES	CODES	INT_CODE
6	2	296-308	AGES UK MHV SPM MISC CORR	
ABSTRACT				
Explored age and gender differences in the lexical and grammatical patterns of written language with 240 adults, aged 20-86 in England, with equal numbers of men and women at each of six age levels. MHV and SPM were administered. MHV improved significantly with age, while SPM scores declined especially from age 60.				

MATRICES YEAR				
SPMHV		1991		
AUTHOR				
Panizo,M.I.				
TITLE				
English language proficiency as a moderator variable in the prediction of academic achievement of Hispanic students.				
JOURN_BOOK				
Ph.D. dissertation, University of Miami.				
VOLUME	SECTION	PAGES	CODES	INT_CODE
		pp. 194	ANTHROP RACE NOAM EDUC KIDS SPM MHV VALD CORR PELLIOTS FACT	A.E.
ABSTRACT				
In light of the difficulties in assessing intellectual function among students of a non-English speaking background, SPM was used together with a 30 item version of MHV, with a parallel Spanish version. 792 Ss having English as a second language. Ages were 10-17 yrs, many from South or Central America, but living in Miami. The goal was to assess the predictive validity of the two versions of MHV in combination with SPM, in relation to school performance. Three levels of bi-lingualism were tested. From examination of the factors measured and correlations between tests, it appears that MHV at lower levels of language proficiency measures language more than reproductive ability, but this				

MATRICES		YEAR		
SPMHV		1990		
AUTHOR				
Deary,I.				
TITLE				
Raven's Matrices and auditory information processing				
JOURN_BOOK				
Paper presented to the 23rd International Congress of Applied Psychology, Madrid, July.				
VOLUME	SECTION	PAGES	CODES	INT_CODE
			UK SIME SPM MHV MISC KIDS CORR	
ABSTRACT				
Reported 2 studies of SPM and MHV in relation to measures of auditory processing. 103 schoolchildren (mean age 13.7) completed SPM, MHV auditory inspection, Seashore pitch tests and the RAZ task, measuring pitch discrimination and speed in study 1. Structural equation modelling of the results showed that both speed and pitch factors in auditory processing were important correlates of both SPM and MHV scores, with speed the more important. In the second study Ss were tested at age 11 and at 13 All measures showed improvement with age. Causal hypotheses were tested using structural equation modelling, and the best fitting model indicated that AIT at age 11 was a				

MATRICES YEAR				
SPMHV		1990		
AUTHOR				
French,C.C. & Beaumont,J.G.				
TITLE				
A clinical study of the automated assessment of intelligence by the Mill Hill Vocabulary test and the Standard Progressive Matrices test.				
JOURN_BOOK				
Journal of Clinical Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
46	2	129-140	PSAT CLIN AUTO MHV SPM CORR UK	C
ABSTRACT				
In evaluating the possibilities for computer-aided assessment, 274 patients at five clinical sites were assessed with either a computerized or a standard version of MHV (Syn). 178 were retested on the alternative version. Similarly, 184 completed one or other version of SPM, with 129 retested on the alternative. High correlations were found between standard and computerized versions for both tests. No significant differences were found fo MHV. On SPM, Ss scored lower on the computerized form.				

MATRICES		YEAR		
SPMHV		1990		
AUTHOR				
French,C.C. & Beaumont,J.G.				
TITLE				
A clinical study of the automated assessment of intelligence by the Mill Hill Vocabulary test and the Standard Progressive Matrices test.				
JOURN_BOOK				
Journal of Clinical Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
46	2	129-140	CLIN UK MHV SPM PSAT AUTO CORR	C
ABSTRACT				
274 psychiatric patients, aged 16-78, were assessed with either a computerised (COV) or standard version (STV) of the MHV. 178 were retested on the alternative version, and 184 patients, aged 16-72, were tested with either a COV or STV of SPM, with 129 of them retested on the alternative form. High correlations were found between STVs and COVs for both tests. For MHV, no significant difference was found between test versions for 1st administration, and the majority of retested Ss had similar scores on each version. On the SPM, Ss obtained significantly lower scores on the COV. The COV of the MHV could be used in place of the STV in clinical settings, but the COV				

MATRICES YEAR				
SPMHV	1990			
AUTHOR				
Lynn,R. & Wilson,R.G.				
TITLE				
Reaction times, movement times and intelligence among Irish nine year olds.				
JOURN_BOOK				
Irish Journal of Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
11	4	329-341	EDUC RACE KIDS ITEM SPM UK MHV FACT VALD LYNN SI ME CORR IOTS OO	E.A.
ABSTRACT				
Compares data from various RT measures for 9 yr olds with results from a range of 12 intelligence tests including SPM and MHV. Results showed a correlation between RT measures and IQ measures. Factor analysis indicated that RT can be broken down into three factors. Principal components analysis showed SPM to load .55 on 'g', while MHV loaded .69 on the same factor, and .63 on a verbal factor.				

MATRICES		YEAR	
SPMHV		1990	
AUTHOR			
Rippon,G.			
TITLE			
Correlations between electrodermal and electroencephalographic activity: Hand and hemisphere differences.			
JOURN_BOOK			
In P.J.D. Drenth, J.A. Sergeant, R.J. Takens (Eds.), European Perspectives in Psychology, vol. 2. Chichester: John Wiley.			
VOLUME	SECTION	PAGES	CODES
		425-442.	CLIN EEGM PHYS SPM MHV HEMI UK MFSX
			INT_CODE
			C.
ABSTRACT			
A study of differences in hemispheric activation while performing the more difficult items from MHV and SPM, monitored for electrodermal and EEG activity. Found a significant left/right hemisphere difference on SPM but not with MHV, with 8 male and 8 female Ss. No sex differences were found.			

MATRICES		YEAR		
SPMHV		1987		
AUTHOR				
Beaumont, J.G. & French, C.C. -				
TITLE				
A clinical field study of eight automated psychometric procedures: the Leicester/DHSS project. -				
JOURN_BOOK				
International Journal of Man-Machine Studies - -				
VOLUME	SECTION	PAGES	CODES	INT_CODE
26	-	661-682	CLIN AUTO RELI SPM MHV UK	C.
ABSTRACT				
Eight psychological tests were administered to 367 subjects at five clinical sites employing an automated testing system incorporating an optional touch-sensitive screen for patient response. The number of tests undertaken by any given subject varied, but the majority of subjects were tested in an alternate-form test-retest design. It was clearly demonstrated that it is possible to produce psychometrically parallel computerized versions of existing tests, but certain tests were found less amenable to computerization. Good reliabilities were obtained on the MHV, SPM and all scales of the Eysenck Personality Questionnaire with the exception of the P ₁ scale.				

MATRICES YEAR				
SPMHV		1987		
AUTHOR				
French,C.C. & Beaumont,J.G.				
TITLE				
The reaction of psychiatric patients to computerized assessment.				
JOURN_BOOK				
British Journal of Clinical Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
26	-	267-278	CLIN AUTO PSSS SPM MHV UK	C.
ABSTRACT				
Compares traditional administration of psychometric tests with presentation via computer, using keyboard or touchscreen responses. The range of tests evaluated on 367 psychiatric patients included SPM and MHV. In general, the evaluation of both test forms was positive and fewer differences were detected than had been expected. Where differences existed, the computerized forms were found more enjoyable.				

MATRICES YEAR				
SPMHV		1987		
AUTHOR				
Ganguly, S.R.				
TITLE				
Ability measure for the culture groups.				
JOURN_BOOK				
Manas				
VOLUME	SECTION	PAGES	CODES	INT_CODE
34	1-2	1-7	ANTHROP ASIA STUD MHV SPM	A.E.
ABSTRACT				
463 Asian students of English and 190 native English-speaking controls completed SPM and MHV to examine the relationship between intelligence and language ability.				

MATRICES		YEAR		
SPMHV		1987		
AUTHOR				
McCreadie,R.G., Wiles,D.H., Moore,J.W., Grant,S.M. et al.				
TITLE				
The Scottish first episode schizophrenia study: III. Cognitive performance.				
JOURN_BOOK				
British Journal of Psychiatry				
VOLUME	SECTION	PAGES	CODES	INT_CODE
150		338-340	CLIN PSSS SPM MHV WAIS	C
ABSTRACT				
Assessed the cognitive status of 46 first episode schizophrenics, using parts of the WAIS, SPM and MHV. Results indicate the group performed at the dull normal level. Positive correlations between tests ranged between .53 and .70.				

MATRICES		YEAR	
SPMHV		1987	
AUTHOR			
Raven,J.			
TITLE			
The Raven Progressive Matrices: U.S. norms and their ethnic and socio-economic variation in a cross-cultural context.			
JOURN_BOOK			
Paper to American Educational Research Association Conference.			
VOLUME	SECTION	PAGES	CODES
-	-	-	ANTHROP NORM SCLS AGES CORR VALD RELI SPM MHV NOAM IRAY
			INT_CODE
			A.N.
ABSTRACT			
Describes results of data collection on SPM and MHV across the U.S. and relates stability of scores for different sub-groups to data obtained in the United Kingdom and New Zealand. In addition to evidence of good stability, normative data indicate there have been increases in scores with time.			

MATRICES YEAR				
SPMHV		1987		
AUTHOR				
Scottish Schizophrenia Research Group				
TITLE				
The Scottish First Episode Schizophrenia Study. III. Cognitive performance				
JOURN_BOOK				
British Journal of Psychiatry				
VOLUME	SECTION	PAGES	CODES	INT_CODE
150		338-340	CLIN PSAT PSSS SPM MHV WAIS UK	C
ABSTRACT				
Cognitive performance in 46 first episode schizophrenics was assessed within 1 week of admission to hospital, using SPM, MHV, WAIS and Digit Copying Test. Their performance was at a dull- normal level, almost 1 S.D. below the mean. Lower scores were associated with the presence of anxiety and depression. Patients assessed as belonging to the 'uncertain psychosis' category performed more poorly.				

MATRICES YEAR				
SPMHV		1986		
AUTHOR				
Bond,M.R.				
TITLE				
Neurobehavioral sequelae of closed head injury				
JOURN_BOOK				
Chap 15 in I.Grant and K.Adams (Eds) Neuropsychological Assessment of Neuropsychological Disorders New York: Oxford University Press.				
VOLUME	SECTION	PAGES	CODES	INT_CODE
		347-373	CLIN UK NUSY IQTS BRDM SPM MHV	C
ABSTRACT				
Follows the sequence of recovery from closed head injury, and indicates expected levels of improvement and the time during which cognitive improvements occur. SPM and MHV data are reported .				

<i>MATRICES YEAR</i>				
SPMHV		1986		
<i>AUTHOR</i>				
Gonser,A., Perret,E. & Wieser,H.G.				
<i>TITLE</i>				
Ist der Hippokampus fur Lern- und Gedachtnisprozesse notwendig? [Is the hippocampus necessary for learning and memory processes?]				
<i>JOURN_BOOK</i>				
Nervenarzt				
<i>VOLUME</i>	<i>SECTION</i>	<i>PAGES</i>	<i>CODES</i>	<i>INT_CODE</i>
57	5	269-275	CLIN EURO NUSY BRDM MHV SPM HEMI	C
<i>ABSTRACT</i>				
A German study of patients with right and left lesions of the hippocampus and temporal lobes, to investigate the effects of such lesions on learning and memory. As controls for the groups, MHV and SPM were given, both in modified form (maximum possible score for MHV was 16 and for SPM was 12. [Text in German]				

MATRICES YEAR				
SPMHV	1986			
AUTHOR				
Gonser,A., Perret,E. & Wieser,H.G.				
TITLE				
Ist der Hippokampus for Lern- und Gedachtnisprozesse notwendig? [Is the hippocampus necessary for learning- and memory processes?]				
JOURN_BOOK				
Nervenarzt				
VOLUME	SECTION	PAGES	CODES	INT_CODE
57	5	269-275	CLIN SPM MHV BRDM EURO	C.
ABSTRACT				
A group of 16 neuropsychiatric patients who had undergone selective unilateral and amigdalohippocampectomy were given a comprehensive battery of tests of learning and memory, including MHV and SPM (revised). No significant memory impairments were found when compared with controls. [Text in German.]				

MATRICES YEAR				
SPMHV		1986		
AUTHOR				
Gonser,A., Perret,E. & Wieser,H.G.				
TITLE				
Ist der Hippokampus fur Lern- und Gedachtnisprozesse notwendig? [Is the hippocampus necessary for learning and memory processes?]				
JOURN_BOOK				
Nervenarzt				
VOLUME	SECTION	PAGES	CODES	INT_CODE
57	5	269-275	CLIN EURO NUSY BRDM MHV SPM	C
ABSTRACT				
{Awaiting abstract}				

MATRICES YEAR				
SPMHV		1986		
AUTHOR				
Lynn,R. & Hampson,S.				
TITLE				
The rise of national intelligence : evidence from Britain, Japan and the U.S.A.				
JOURN_BOOK				
Personality and Individual Differences				
VOLUME	SECTION	PAGES	CODES	INT_CODE
7	-	23-32	ANTHROP RACE IQTS CPM SPM MHV ASIA UK NOAM	A.
ABSTRACT				

MATRICES		YEAR		
SPMHV		1985		
AUTHOR				
Baddeley,A. & Wilson,B.				
TITLE				
Phonological coding and short-term memory in patients without speech.				
JOURN_BOOK				
Journal of Memory and Language				
VOLUME	SECTION	PAGES	CODES	INT_CODE
24	4	490-502	CLIN SPM MHV WAIS VERB BRDM UK	C
ABSTRACT				
Explores the possibility of phonological coding and "inner speech" in dysarthric patients who have lost the ability to speak through brain damage. Six cases are discussed, but a single case is presented in detail. Psychometric background data include WAIS, SPM and MHV. Concludes that subvocal rehearsal can operate centrally without feedback from the peripheral speech musculature.				

MATRICES YEAR				
SPMHV		1985		
AUTHOR				
Morakinyo,O.				
TITLE				
The brain-fag syndrome in Nigeria: Cognitive deficits in an illness associated with study.				
JOURN_BOOK				
British Journal of Psychiatry				
VOLUME	SECTION	PAGES	CODES	INT_CODE
146		209-210	ANTHROP CLIN AFRICA STUD CORR SPM MHV	A.C.
ABSTRACT				
In a controlled study, intellectual capacity and memory functions were assessed using standard instruments in a sample of 16 patients with 'brain-fag syndrome'. Intelligence, as assessed with SPM and MHV was generally above average, and no different from a control group. The patient group had more difficulty in learning new words and in retaining such learning.				

MATRICES		YEAR		
SPMHV		1985		
AUTHOR				
Oddy,M., Coughlan,T., Tyerman,A. & Jenkins,D.				
TITLE				
Social adjustment after closed head injury: A further follow-up seven years after injury.				
JOURN_BOOK				
Journal of Neurology, Neurosurgery and Psychiatry				
VOLUME	SECTION	PAGES	CODES	INT_CODE
48	6	564-568	CLIN NUSY UK BRDM SPM MHV	C
ABSTRACT				
A group of severely head-injured patients who had been tested two years after their injury were retested at 7 years. There was no significant change in their physical or cognitive status, including their performance on SPM and MHV (Synonyms).				

MATRICES YEAR				
SPMHV	1985			
AUTHOR				
Vandenberg,S.G. & Vogler,G.P.				
TITLE				
Genetic determinants of intelligence				
JOURN_BOOK				
Chap. 1 in B.B.Wolman (Ed) Handbook of Intelligence New York: John Wiley and Sons				
VOLUME	SECTION	PAGES	CODES	INT_CODE
		3-	GENET TWIN CORR SPM MHV NOAM	A
ABSTRACT				
In an extended discussion of the nature-nurture controversy over the origins of intelligence, twin study results are reviewed , including studies from Minnesota directed by Bouchard (q.v.). In a group of 30 pairs, in which about half had never met prior to the study, a correlation of .78 is reported for a combination of SPM and MHV.				

MATRICES YEAR				
SPMHV		1984		
AUTHOR				
Romney,D.M.				
TITLE				
Formal thought disorder among the first-degree relatives of schizophrenics : A new look at some old data.				
JOURN_BOOK				
Journal of Clinical Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
40	1	51-52	CLIN PSSS SPM MHV UK	C.
ABSTRACT				
Reports a reanalysis of thought disorder data derived from relatives of schizophrenics and controls. Tests used were Bannister's Grid and Lovibond's OST, with MHV and SPM. Using MANOCOVA, results suggest that schizophrenics' relatives do in fact differ from relatives of controls in degree of thought disorder.				

MATRICES YEAR				
SPMHV		1983		
AUTHOR				
Jenkinson, J.C.				
TITLE				
Is speed of information processing related to fluid or to crystallised intelligence?				
JOURN_BOOK				
Intelligence				
VOLUME	SECTION	PAGES	CODES	INT_CODE
7	2	91-106	EDUC SPM MHV CORR KIDS VALD AUST	E
ABSTRACT				
Speed of information processing was examined in relation to the theory of fluid and crystallized intelligence. Sixty 6th graders completed SPM and MHV and three RT tasks. As predicted, RT parameters with the exception of slope on two tasks, were negatively correlated with scores on both tests. Correlation between SPM and MHV was .54.				

MATRICES YEAR				
SPMHV		1983		
AUTHOR				
McKinlay,W.W., Brooks,D.N. and Bond,M.R.				
TITLE				
Post-concussional symptoms, financial compensation and outcome of sever blunt head injury.				
JOURN_BOOK				
Journal of Neurology, Neurosurgery and Psychiatry				
VOLUME	SECTION	PAGES	CODES	INT_CODE
46	12	1084-1091	MHV BRDM NUSY CLIN MHV SPM UK	C
ABSTRACT				
Compared Ss with head injury, one group of 21 pursuing compensation claims, and a comparison group who were not. Cognitive functioning, assessed by SPM and MHV, and psychosocial recovery were compared over the first year post-injury. Post- concussional syptoms were common in both groups, cognitive performance was equal, but claiming Ss reported more symptoms than nonclaimants.				

MATRICES YEAR				
SPMHV		1983		
AUTHOR				
Raven,J.				
TITLE				
The Progressive Matrices and Mill Hill Vocabulary Scales in Western Societies.				
JOURN_BOOK				
In S.H. Irvine and J.W. Berry (Eds.) Human Assessment and Cultural Factors. New York,Plenum Press.				
VOLUME	SECTION	PAGES	CODES	INT_CODE
-	-	-	CRIT ANTHROP AGES NORM SCLS CORR VALD RELI MFS Y SPM MHV UK IRAN	A.
ABSTRACT				
Recently obtained results with SPM and MHV in the U.K. indicate a high level of stability of performance within and between Western Societies. There has been some increase in mean scores with time, especially over the last decade. Correlations are reported between the tests, and with other variables, including age and SES. No sex differences were detected.				

MATRICES YEAR				
SPMHV		1982		
AUTHOR				
Hertzog,C. & Carter,L.				
TITLE				
Sex differences in the structure of intelligence: A confirmatory factor analysis.				
JOURN_BOOK				
Intelligence				
VOLUME	SECTION	PAGES	CODES	INT_CODE
6	-	287-303	CRIT FACT AGES MFSX CORR VALD VERB SPM MHV NOA M	-
ABSTRACT				
Covariance matrices for 10 ability measures were used with 865 subjects,(parents and children) to isolate spatial and verbal factors and determine whether sex differences could be isolated. SPM and MHV (Syn) were included. Results were generally consistent with the hypothesis that males and females have similar intellectual structure.				

MATRICES YEAR				
SPMHV		1982		
AUTHOR				
Watts,K., Baddeley,A. & Williams,M.				
TITLE				
Automated tailored testing using Raven's Matrices and the Mill Hill Vocabulary tests:a comparison with manual administration.				
JOURN_BOOK				
International Journal of Man-Machine Studies				
VOLUME	SECTION	PAGES	CODES	INT_CODE
17	-	331-334	CLIN AUTO BRDM AGES CORR VALD RELI MHV SPM UK	C.
ABSTRACT				
3 studies were carried out using automated and tailored versions of the SPM and MHV tests. In the 1st study, four groups of 20 normal subjects were tested on 2 occasions being either the automated version on both occasions, the standard on both occasions, or automated on one and standard on the other. Results suggested a high test-retest reliability for the automat- ed tests, together with high levels of validity as measured by correlations between the automated and conventional versions of the tests. Time to complete the automated version was less than half that for the conventional test, but there proved to be a small but consistent discrepancy in absolute test score between the				

MATRICES		YEAR		
SPMHV		1982		
AUTHOR				
White,P.O.				
TITLE				
Some major components in general intelligence				
JOURN_BOOK				
In H.J.Eysenck (Ed) A Model for Intelligence. Berlin: Springer-Verlag				
VOLUME	SECTION	PAGES	CODES	INT_CODE
		44-90	CRIT PERS KIDS SPM MHV UK CORR FACT VALD SIME	
ABSTRACT				
Proposes a probabilistic model of intelligence, and illustrates its investigation using 194 children aged 14-16 yrs, tested on four subtests - SPM,MHV, anagrams and numbers. Intercorrelations between measures, and factor loadings are reported. Relationships with these measures and the personality dimensions of psychoticism, extraversion and neuroticism are also reported.				

MATRICES YEAR				
SPMHV		1981		
AUTHOR				
Farber,S.L.				
TITLE				
Identical twins reared apart: A reanalysis				
JOURN_BOOK				
New York: Basic Books				
VOLUME	SECTION	PAGES	CODES	INT_CODE
		pp.391	GENET IQTS KIDS SPM MHV EDUC	A.E.
ABSTRACT				
A summary of studies of twins reared separately and apart, including data on intellectual ability. Reports data with Stanford-Binet, WBIT, SPM and MHV among other instruments, and considers the significance of correlations between tests in comparing the twin studies.				

MATRICES YEAR				
SPMHV		1981		
AUTHOR				
Holmes, B.J.				
TITLE				
Individually administered intelligence tests: An application of anchor test norming and equating procedures in British Columbia.				
JOURN_BOOK				
Doctoral dissertation, University of British Columbia In Dissertation Abstracts DAI-A				
VOLUME	SECTION	PAGES	CODES	INT_CODE
42	6	2626	EDUC WISC PPVT IQTS SPM MHV NORM KIDS AGES NOA MSCLS	E.N.
ABSTRACT				
A Canadian study seeking to develop equivalencies across several measures of intellectual functioning - WISC, PPVT, Slosson IT, SPM and MHV. All were administered to a stratified sample of 340 children at 3 levels, ages 7.5, 9.5 and 11.5., and restricted to English speaking, non-Indian, children without handicaps. Various demographic indicators were obtained. The children generally scored higher than published norms, so new norm tables were constructed. Percentile ranks were generated for SPM and MHV. The norming involved lowering and spreading out the IQ scores to a mean of 100 and S.D. of 15.				

MATRICES YEAR				
SPMHV		1980		
AUTHOR				
Deary,I.J.				
TITLE				
How general is the mental speed factor in 'general' intelligence?				
JOURN_BOOK				
B.Sc. (Med.Sci) Hons. Thesis, University of Edinburgh				
VOLUME	SECTION	PAGES	CODES	INT_CODE
-	-	-	CRIT CORR VALD SPM MHV UK SIME	-
ABSTRACT				
Seventeen subjects were assessed on measures of 'inspection time' - the reaction time required to make an accurate discrimination of two lines (visual) and two tones (auditory), SPM and MHV were used as measures of intellectual level. Significant negative correlations between IT and psychometric intelligence appeared. SPM correlated +0.95 with MHV (average score) and +0.90 (age related MHV IQ).				

MATRICES YEAR				
SPMHV	1979			
AUTHOR				
Ganguly,A.K.				
TITLE				
An experimental study of the intellectual factors in the students of the pro-school learning class under different systems of secondary education.				
JOURN_BOOK				
Doctoral dissertation: AMU. Indian Dissertation Abstracts				
VOLUME	SECTION	PAGES	CODES	INT_CODE
14	-	232	EDUC ANTHROP ASIA RACE CORR STUD SPM MHV	A.E.
ABSTRACT				

MATRICES		YEAR		
SPMHV		1979		
AUTHOR				
Owen,A.C. and Richardson,J.T.E.				
TITLE				
Mental imagery and pictorial memory.				
JOURN_BOOK				
British Journal of Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
70	-	497-505	MISC FACT VALD AGES SPM MHV UK	M.
ABSTRACT				
Previous research failed to show consistent effects upon memory performance of individual differences in the use of mental imagery. A test of pictorial memory was devised which varied the ease with which the stimulus patterns could be verbally encoded. A factor analysis related performance in this task to a variety of other individual characteristics. The recall of material that could not be readily verbalised defined a factor within the solution which showed significant loadings of age and performance in SPM, but not of subjective ratings of the vividness of experienced imagery. The recall of material which could be readily verbalised did not contribute to the factorial structure of the				

MATRICES YEAR				
SPMHV	1978			
AUTHOR				
Davies, C., Hamilton, S. Hendrickson, D.E., Levy, R. & Post, F.				
TITLE				
Psychological test performance and sedation thresholds.				
JOURN_BOOK				
Psychological Medicine.				
VOLUME	SECTION	PAGES	CODES	INT_CODE
8	-	103-109	CLIN PSAT BRDM CORR DRUG MHV SPM UK	C.
ABSTRACT				
A study of clinically diagnosed elderly organics and depressives, using sedation threshold, SPM, MHV and other psychological measures. Correlations between test variables and with age are reported. MHV:SPM correlations were .578 for depressives and .457 for organics. Sedation threshold correlated positively with MHV with depressives only.				

MATRICES YEAR				
SPMHV		1977		
AUTHOR				
Child, D. & Croucher, A.				
TITLE				
Divergent thinking and ability: Is there a threshold?				
JOURN_BOOK				
Educational Studies				
VOLUME	SECTION	PAGES	CODES	INT_CODE
3	2	101-110	EDUC CORR KIDS MHV SPM	E.
ABSTRACT				
Evidence for and against an upper threshold effect (i.e., increasing unpredictability of divergent thinking above a certain maximum of ability) is confused. Various methods of analysis are discussed, and research evidence is presented for 2 approaches. 1,163 primary school children aged 9 years and over were given standardized tests of reasoning and attainment, including SPM and MHV, and divergent thinking measures including the Utility or Uses of Things Tests of Creative Thinking. The variance error estimate was calculated for 8 pages. The irregularity of results suggested no evidence of increased variance corresponding to increased IQ; this finding does not support threshold effect.				

MATRICES		YEAR		
SPMHV		1977		
AUTHOR				
Opolot,J.A.				
TITLE				
Reliability and validity of Smith's quick measure of achievement motivation scale.				
JOURN_BOOK				
British Journal of Social and Clinical Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
16	-	395-396	MISC STUD PERS CORR SPM MHV AFRICA	M.
ABSTRACT				
Report of a follow-up study to test out Smith's (1973) n-ach scale. Students from Makerere University were given the scale together with a battery of tests including SPM and MHV. Correlations were obtained of 0.013 with MHV and 0.382 with SPM.				

MATRICES YEAR				
SPMHV	1976			
AUTHOR				
Berger, M.				
TITLE				
A study of the Eysenck-Furueaux approach to the analysis of performance on intelligence tests.				
JOURN_BOOK				
Unpublished Ph.D Thesis, University of London.				
VOLUME	SECTION	PAGES	CODES	INT_CODE
			CRIT UK SPM MHV CORR VALD SIME	
ABSTRACT				
For a brief synopsis of results see Berger (1982)				

MATRICES YEAR				
SPMHV		1976		
AUTHOR				
Gill,P.E.				
TITLE				
The relationship between mental ability and eight background variables.				
JOURN_BOOK				
Scandinavian Journal of Educational Research				
VOLUME	SECTION	PAGES	CODES	INT_CODE
20	-	135-145	EDUC PERS CORR SPM MHV UK	E.
ABSTRACT				

MATRICES YEAR				
SPMHV		1976		
AUTHOR				
Mohan,V.				
TITLE				
JOURN_BOOK				
Neuroticism, Extraversion and Academic Achievement Allahabad: Indian International Publications.				
VOLUME	SECTION	PAGES	CODES	INT_CODE
		pp. 125	MHV SPM PERS ANTHROP ASIA KIDS STUD MFSX TIME A CES	A
ABSTRACT				
An investigation of the relationship between the personality dimensions of Extraversion and Neuroticism with academic achievement and intelligence. Indian school children and students were given the EPI, SPM, and an MHV-like test, compared with academic grades. Males and females were examined separately. SPM and MHV-type scores correlated positively at all age levels. Introverts took less than time than extraverts on SPM. Sex differences favouring males on SPM were found in younger Ss (ages 10-20), but not in the group aged 20-25.				

MATRICES YEAR				
SPMHV		1975		
AUTHOR				
Byrt,E. & Gill,P.				
TITLE				
Eysenck and the Irish IQ.				
JOURN_BOOK				
The Education Times (Ireland)				
VOLUME	SECTION	PAGES	CODES	INT_CODE
-	-	12-13	EDUC ANTHROP RACE NORM KIDS SCLS AGES SPM MHV UK	E.A.
ABSTRACT				
Reports on a randomly selected sample of 3695 Irish schoolchildren, aged 6-13 yrs., tested in Irish schools in 1972. CPM and MHV (Syn) were given and results of this national sample compared with the original British norms of 1940. Included in the analysis were social class, age, sex and urban/rural differences. Performance of Irish schoolchildren did not differ significantly from that of British school children when samples are matched as closely as possible. SES and rural/urban differences did affect performance levels.				

MATRICES YEAR				
SPMHV		1975		
AUTHOR				
Durojaiye, M.O.A.				
TITLE				
Cognitive abilities of pupils of African and European origin in an international secondary school.				
JOURN_BOOK				
In Berry, J.W., & Lonner, W.J. (Eds.), Applied Cross-Cultural Psychology. Amsterdam: Swets and Zeitlinger B.V.				
VOLUME	SECTION	PAGES	CODES	INT_CODE
2		242-247	ANTHROP EDUC KIDS SPM AFRICA RACE MHV	A.E
ABSTRACT				
Cognitive testing was administered to 78 boys and girls of median age 11. Of these 30 were of European origin and 48 Africans, all tested at Ibadan. Among the extensive range of tests, MHV and SPM were included. Scores from the two groups were very similar, with African children scoring slightly below Europeans on both MHV and SPM. It is concluded that, with motivation and opportunity, African students can be the intellectual equals of Europeans.				

MATRICES		YEAR		
SPMHV	1975			
AUTHOR				
Gossop,M.R.				
TITLE				
Oral drug dependence: Intellectual characteristics of patients receiving treatment at a London drug dependence clinic.				
JOURN_BOOK				
Drug and Alcohol Dependence				
VOLUME	SECTION	PAGES	CODES	INT_CODE
1	-	89-95	CLIN DRUG PSAT WAIS WISC CORR MFSX SPM MHV UK	C.
ABSTRACT				
A study of the intellectual characteristics of 58 subjects with oral drug dependence. All were given SPM and MHV, while 36 also completed the WAIS or WISC. The group as a whole performed within the normal range on SPM and MHV, no sex differences were found on either test. The tests correlated +0.69.				

MATRICES		YEAR		
SPMHV		1975		
AUTHOR				
Rust,J.				
TITLE				
Cortical evoked potential, personality and intelligence				
JOURN_BOOK				
Journal of Comparative and Physiological Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
89	10	1220-1226	CLIN NUSY PERS EEGM SPM MHV UK	C.
ABSTRACT				
CEP was measured from 206 male subjects in two studies and correlated with scores on intelligence and personality tests. MHV (Set A) and SPM were used as intellectual measures. State anxiety and Eysenck's PEN were also used as measures. Neither study found any relationship between CEP and IQ or personality.				

MATRICES YEAR				
SPMHV		1974		
AUTHOR				
Gill,P.E.				
TITLE				
Psychosocial correlates of mental ability.				
JOURN_BOOK				
M. Ed. Thesis, Trinity College, Dublin				
VOLUME	SECTION	PAGES	CODES	INT_CODE
-	-	-	EDUC SCLS MFSX AGES NORM VALD SPM MHV UK	E.
ABSTRACT				
Reports on relationships between SPM and MHV (5 yrs.) and age, sex, SES, and family size. Psychosocial correlates explained far less of the variance than might have been expected from other work. Family size is a significant predictor. Sex and social class differences were found on MHV.				

MATRICES YEAR				
SPMHV	1973			
AUTHOR				
Bowd,A.D.				
TITLE				
A cross-cultural study of the factorial composition of mechanical aptitude.				
JOURN_BOOK				
Canadian Journal of Behavioral Science				
VOLUME	SECTION	PAGES	CODES	INT_CODE
5	1	13-23	EDUC ANTHROP KIDS FACT RACE SPM MHV NOAM	E.A.
ABSTRACT				
A study of the factorial structure and absolute levels of mechanical abilities among Indian boys from diverse cultural environments. Tests of spatial ability, mechanical knowledge, dexterity and co-ordination, as well as SPM and MHV (Jun.A) were administered and results factor analysed. SPM loaded .76 on factor I ('g') and MHV loaded .73 on factor II ('v'). [Text in English with French summary]				

MATRICES YEAR				
SPMHV	1973			
AUTHOR				
Byrt,E. & Gill,P.E.				
TITLE				
Standardisation of Raven's Progressive Matrices and Mill Hill Vocabulary (Synonym selection) for the Irish population:ages 6-12				
JOURN_BOOK				
Unpublished Ms.				
VOLUME	SECTION	PAGES	CODES	INT_CODE
			SPM MHV EURO NORM AGES KIDS CRIT	
ABSTRACT				

MATRICES YEAR				
SPMHV		1973		
AUTHOR				
Kear-Colwell, J.J.				
TITLE				
Bannister-Fransella Grid Performance: Relationships with personality and intelligence.				
JOURN_BOOK				
British Journal of Social and Clinical Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
12	-	78-82	CLIN PERS PSSS MHV SPM UK	C.
ABSTRACT				
The Bannister-Fransella Grid, SPM, MHV and 16PF were given to 150 admission psychiatric patients. The study investigated the relationships between performance on this measure of formal thought disorder, personality structure and intellectual ability. The results of subjects x treatments analysis of variance suggested that the performance of subjects on the Bannister-Fransella grid was independent of both the 16PF and intellectual ability in the sample studied.				

MATRICES YEAR				
SPMHV		1973		
AUTHOR				
Smith, J.M.				
TITLE				
A quick measure of achievement motivation.				
JOURN_BOOK				
British Journal of Social and Clinical Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
12	-	137-143	OTHER PERS SPM MHV UK	-
ABSTRACT				
A 10-item achievement motivation questionnaire is reported and compared with McClelland's projective measure of achievement motivation. 89 S's from the Heron and Chown (1967) study were used. No association was found for either procedure with MHV, but SPM correlated 0.36 ($P < 0.01$) with both procedures.				

MATRICES YEAR				
SPMHV	1972			
AUTHOR				
Bowd,A.D.				
TITLE				
Some determinants of school achievement in several Indian groups.				
JOURN_BOOK				
Alberta Journal of Educational Research				
VOLUME	SECTION	PAGES	CODES	INT_CODE
18	2	69-76	EDUC ANTHROP KIDS CORR RACE MHV SPM NOAM	E.A.
ABSTRACT				
The study examined the relative importance of vocabulary, general intelligence, language background and socio-economic status in determining the grade level achieved by Indian boys aged 12-14 from several cultural groups in Western Canada. A series of hypotheses relating to the relationships between SPM and MHV (Jun.A) were largely confirmed. Mean scores are reported for groups, together with partial correlation coefficients.				

MATRICES YEAR				
SPMHV		1972		
AUTHOR				
Kear-Colwell, J.J.				
TITLE				
The Bannister-Fransella Grid Variables: Relationships to intelligence and personality in psychiatric patients.				
JOURN_BOOK				
Journal of Clinical Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
28	3	353-356	CLIN FACT PSSS PERS SPM MHV UK	C.
ABSTRACT				
The Bannister-Fransella Grid Test, the 16PF, SPM and MHV were given to a sample of 106 admission psychiatric patients to investigate how much unique information the grid provides. The major findings were that Intensity and Consistency from the grid were independent of personality structure, but there were small but significant relations with intellectual ability, particularly fluid intelligence (SPM).				

MATRICES YEAR				
SPMHV		1972		
AUTHOR				
Kennedy,R.J.				
TITLE				
Sex differences in performance on the Raven's Progressive Matrices Test.				
JOURN_BOOK				
B.A. (Hons) Thesis, Flinders University, S.A.				
VOLUME	SECTION	PAGES	CODES	INT_CODE
-	-	-	EDUC AGES MFSX KIDS PERS CORR SCLS SPM MHV AUS T	E.
ABSTRACT				
The present study was designed to investigate the question of sex differences in performance on SPM. The theory of psychological differentiation (Witkin et. al.,1962) was used to predict and explain performance on SPM. It was postulated that high scores on perceptual and intellectual ability tasks like SPM would be associated with a high degree of personal autonomy. Subjects used were 159 Adelaide Metropolitan Secondary school students. They were administered four tests of intellectual and perceptual ability and one personality questionnaire. Results failed to support the predictions made, because the basic premises of the theory were not confirmed. There was no significant correlation				

MATRICES YEAR				
SPMHV	1972			
AUTHOR				
Singh,A.				
TITLE				
Percentiles and sten norms for pupil nurses being trained for State Enrolment Certificate (S.E.N) on the Standard Progressive Matrices, MHV and the Harvard Reading Comprehension Test.				
JOURN_BOOK				
National Foundation for Educational Research, Test Information Sheet TIS/28.02				
VOLUME	SECTION	PAGES	CODES	INT_CODE
-	-	-	VOC NORM STUD SLCT SPM MHV UK	V.N.
ABSTRACT				
Presents percentiles and sten norms based on 492 female nursing candidates, distinguishing results from British (72%) and overseas subject. SPM correlated +0.428 with MHV.				

MATRICES		YEAR		
SPMHV		1971		
AUTHOR				
Bolton,B.				
TITLE				
A factor analytic study of communication skills and non-verbal abilities of deaf rehabilitation clients.				
JOURN_BOOK				
Multivariate Behavioral Research				
VOLUME	SECTION	PAGES	CODES	INT_CODE
6	-	485-501.	CLIN EDUC PHYS FACT CORR SPM MHV NOAM	E.C.
ABSTRACT				
159 profoundly deaf rehabilitation candidates were given a battery of non-verbal intelligence and ability measures and rated on 10 communication variables. Non-verbal tests included SPM, Revised Beta, Minnesota PFB and Purdue Pegboard. Results were compared with Montgomery's (1968) data (using SPM and MHV). Concluded that residual hearing is slightly related to measures of intelligence and substantially related to the development of verbal communication skills.				

MATRICES YEAR				
SPMHV		1971		
AUTHOR				
Eysenck,H.J.				
TITLE				
Relation between intelligence and personality				
JOURN_BOOK				
Perceptual and Motor Skills				
VOLUME	SECTION	PAGES	CODES	INT_CODE
32	-	637-638	CLIN PERS MHV SPM UK YSNK	C.
ABSTRACT				
398 trained nurses were administered the PEN scale, together with MHV and SPM. Nurses were found to be more neurotic than the general population. Both MHV and SPM scores were found to be independent of scores on the E and N scales of the PEN. Both P and L scales correlated negatively with SPM and MHV.				

MATRICES YEAR				
SPMHV		1971		
AUTHOR				
Hinton,J. & Withers,E.				
TITLE				
The usefulness of the clinical tests of the sensorium.				
JOURN_BOOK				
British Journal of Psychiatry				
VOLUME	SECTION	PAGES	CODES	INT_CODE
119	548	9-18	CLIN BRDM WAIS CORR SPM MHV uk	C.
ABSTRACT				
Three forms of brief question and answer tests of mental efficiency used on 108 psychiatric and 40 non-psychiatric patients showed positive correlations to MHV, SPM and the WAIS.				

MATRICES		YEAR	
SPMHV		1971	
AUTHOR			
Horne,D. de L.			
TITLE			
Performance on delayed response tasks by patients with Parkinsonism			
JOURN_BOOK			
Journal of Neurology, Neurosurgery and Psychiatry			
VOLUME	SECTION	PAGES	CODES
34		192-194	CLIN BRDM NUSY PHYS MHV SPM
			INT_CODE
			C
ABSTRACT			
In an assessment of 11 post-thalamotomy Parkinson's patients, with 11 controls, the two groups were tested with SPM and MHV and matched on these measures.			

MATRICES YEAR				
SPMHV		1971		
AUTHOR				
Peterson,L.				
TITLE				
An investigation into the applicability of the norms associated with the Standard Progressive Matrices and the Mill Hill Vocabulary Scale for modern Australian testees.				
JOURN_BOOK				
Honours Thesis, University of Adelaide				
VOLUME	SECTION	PAGES	CODES	INT_CODE
-	-	-	CRIT EDUC AGES ITEM NORM CORR SPM MHV AUST	E.N.
ABSTRACT				
SPM and MHV were administered to 138 high school students, consisting of a group of matriculation students (mean age 17yrs.) and a group of second year students (mean age 14 yrs.). An analysis of the tests provides evidence for significant discrepancies between the performance of this selected group and that provided in Raven's norms for the corresponding age groups. Three comparisons were made - (i) the mean scores for the test relative to published means. (ii) correlation between scores on both tests relative to correlations cited by Raven. (iii) frequency distributions of scores on each test relative to the normative distributions.				

MATRICES YEAR				
SPMHV		1970		
AUTHOR				
Bhatnagar, J.				
TITLE				
Immigrants at School.				
JOURN_BOOK				
London, Cornmarket Press.				
VOLUME	SECTION	PAGES	CODES	INT_CODE
-	-	-	ANTHROP EDUC RACE KIDS PERS SPM MHV UK	-
ABSTRACT				
A study of adjustment and integration of migrant children in Britain, the sample being 174 West Indians, 76 Cypriots and 100 English. SPM, MHV and measures of adjustment were used. Results showed a large gap in the level of adjustment of English and immigrant children. SPM means were lower for immigrants and interpreted as indicating a need for compensatory education rather than supporting a theory of innate racial differences. MHV mean scores highly significantly favoured the English group, but vocabulary scores were not correlated with adjustment scores.				

MATRICES		YEAR		
SPMHV		1970		
AUTHOR				
Foulds, G.A.				
TITLE				
Progressive Matrices and the Mill Hill Vocabulary Scale as a diagnostic aid among psychiatric patients.				
JOURN_BOOK				
British Journal of Social and Clinical Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
9	1	80-82	CLIN PERS NEUR PSSS SPM MHV UK	C.
ABSTRACT				
SPM and MHV given to patients of a hospital, divided into nine diagnostic groups. Results: MHV (1) The six groups performing least well were all female. (2) in both sexes hysterics performed best, followed by obsessionals and character disorders, but the worst were paranoid schizophrenics, among women, and psychotic depressives, among men. SPM: (1) Seven of the 8 worst groups were female - the four best were male. (2) In both sexes, obsessionals performed best, non-paranoid schizophrenics worst and paranoid schizophrenics next worst. The sex differences on both SPM and MHV in favour of men found by Foulds and Dixon (1962) among schizophrenics and neurotics are				

MATRICES YEAR				
SPMHV		1970		
AUTHOR				
Gibson,H.B. & West,D.J.				
TITLE				
Social and intellectual handicaps as precursors of early delinquency.				
JOURN_BOOK				
British Journal of Criminology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
1	-	21-32	CLIN CRIM KIDS VALD SPM MHV UK	C.
ABSTRACT				
In the Cambridge Study in Delinquent Development, 411 boys were tested at age 8+ on SPM and at age 10+ on SPM and MHV. The surprising predictive result was that at 8+ SPM showed an indisputably significant difference in intelligence between early delinquents and non-delinquents. When relative social handicap was studied in matched groups, MHV and 10+ was even more strongly associated with social handicap than SPM. It is concluded that low average IQ is a feature of early delinquents even though not of delinquents in general.				

MATRICES YEAR				
SPMHV		1970		
AUTHOR				
Kear-Colwell,J.J.				
TITLE				
The B Factor Scale of the 16PF as a measure of intelligence in psychiatric patients.				
JOURN_BOOK				
Journal of Clinical Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
26	4	477-479	CLIN PSAT CORR IQTS SCLS MHV SPM UK	C.
ABSTRACT				
SPM, MHV and 16PF were given to a sample of 105 male and 105 female psychiatric patients to investigate the relationship between the B factor scale and general intelligence. The findings were that the B factor scale was a reasonably valid measure of general intelligence in the female sample, but in the male sample the scale appeared to be a mixed measure of both verbal ability and general intelligence.				

MATRICES YEAR				
SPMHV		1970		
AUTHOR				
Peck,D.F.				
TITLE				
The conversion of Progressive Matrices and Mill Hill Vocabulary raw scores into deviation IQ's.				
JOURN_BOOK				
Journal of Clinical Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
26	1	67-70	STAT NORM SPM MHV UK	-
ABSTRACT				
A method for converting Progressive Matrices and MHV raw scores into deviation IQ's is presented.				

MATRICES YEAR				
SPMHV		1970		
AUTHOR				
Rashid,M.A.				
TITLE				
Rhythmic perception and human behaviour.				
JOURN_BOOK				
Pakistan Journal of Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
3	-	3-15	OTHER AGES SPM MHV UK	-
ABSTRACT				
A study of rhythmic perception in children aged 9,12 and 15, in which performance was related to age-level, performance on SPM and MHV, and to musical perception. Older subjects were also assessed. Rhythmic perception was found to be closely correlated with intelligence at all ages from 9 up to 60-70 age group.				

MATRICES YEAR				
SPMHV		1970		
AUTHOR				
Warder,J., Presley,A.S. & Kirk,J.				
TITLE				
Intelligence and literacy in prison and hospital populations.				
JOURN_BOOK				
British Journal of Criminology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
10	3	286-287	CLIN CRIM CORR PSAT SPM MHV UK	C.
ABSTRACT				
A comparison was made of results on SPM and MHV obtained from a psychiatric hospital population (N=98) and a Scottish prison (N=45). For the hospital group, the tests correlated 0.504, and 0.346 for the prison group. The prison group obtained significantly lower MHV scores.				

MATRICES YEAR				
SPMHV		1969		
AUTHOR				
Forrest,A.D., Hay,A.J. & Kushner,A.W.				
TITLE				
Studies in speech disorder in schizophrenia.				
JOURN_BOOK				
British Journal of Psychiatry				
VOLUME	SECTION	PAGES	CODES	INT_CODE
115	-	833-841	CLIN PSSS THDS VERB SPM MHV UK	C.
ABSTRACT				
1. Some of the literature on schizophrenic speech disorder has been reviewed, and the question whether this phenomenon should be viewed as an organic defect or a biological defence has been discussed. 2. Transcripts from interviews with two schizophrenic patients have been presented to illuminate the differential response to "closed, concrete" questions and "open, abstract" questions. 3. The results of our attempt to replicate the work of Lawson et al. (1964) on ten "normal" and ten schizophrenic subjects have been reported. There was no significant difference as regards the effect of greater degrees of contextual constraint. 4. A verbal test aimed at discriminating between concrete and				

MATRICES YEAR				
SPMHV		1969		
AUTHOR				
Romney,D.				
TITLE				
Psychometrically assessed thought disorder in schizophrenic and control patients and in their siblings and parents.				
JOURN_BOOK				
British Journal of Psychiatry				
VOLUME	SECTION	PAGES	CODES	INT_CODE
115	-	999-1002	CLIN PSSS MHV SPM UK	C.
ABSTRACT				
Two tests of thought disorder (Lovibond's Object-Scoring Test and Bannister's Grid Test) and two intelligence tests (MHV and SPM) were administered to 51 relatives of schizophrenic patients and to two control groups of 34 relatives of non-psychiatric patients and 34 relatives of neurotic patients. Three groups were well matched for age, education and occupational status. Predicted that relatives of schizophrenics would be more thought disordered than relatives of neurotics or normals. Hypothesis was not confirmed on either test of thought disorder after effect of intelligence had been partialled out. Evidence however to suggest that had more subjects been tested it would have been				

MATRICES		YEAR		
SPMHV	1969			
AUTHOR				
Romney,D.				
TITLE				
The validity of certain tests of over-inclusion.				
JOURN_BOOK				
British Journal of Psychiatry				
VOLUME	SECTION	PAGES	CODES	INT_CODE
115	522	591-592	CLIN CORR VALD PSSS FACT SPM MHV UK	C.
ABSTRACT				
A group of 189 subjects was given the Lovibond Object Sorting Test, Bannister's Personal Construct Test, SPM and MHV, while investigating the relationship between measures of thought disorder. Both SPM and MHV showed high loadings on factor I ('intelli- gence') and the two tests correlated together.(0.536).				

MATRICES YEAR				
SPMHV	1968			
AUTHOR				
Copeland,J.R.				
TITLE				
Aspects of mental illness in West African students.				
JOURN_BOOK				
Social Psychiatry				
VOLUME	SECTION	PAGES	CODES	INT_CODE
3	-	7-13	CLIN ANTHROP PSAT STUD VALD CORR SPM MHV AFRIC A	C.A.
ABSTRACT				
Studies the hospital records of 60 W. African students hospital- ised between 1955-65 and examined the significance of persecutory delusions in diagnosis. Schizophrenia and more than one hospital admission correlated with academic failure. MHV and SPM were found to be unreliable in assessing intelligence with this sample				

MATRICES YEAR				
SPMHV		1968		
AUTHOR				
Montgomery,G.W.G.				
TITLE				
A factorial study of communication and ability in deaf school leavers.				
JOURN_BOOK				
British Journal of Educational Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
38	1	27-37	EDUC CLIN DEAF KIDS CORR IQTS FACT SPM MHV UK	E.C.
ABSTRACT				
Seventy profoundly deaf school leavers were rated by their teachers for speech, lip-reading, written work and manual communication and all but four of them were given a comprehensive battery of nineteen standardised tests of cognitive ability. SPM and MHV were included. Orthogonal factors of non-verbal reasoning, written vocabulary, numerical ability,manual communication and residual hearing were identified.				

MATRICES YEAR				
SPMHV		1968		
AUTHOR				
Montgomery,G.W.G.				
TITLE				
Cognitive ability and personality in the vocational adjustment of the profoundly deaf.				
JOURN_BOOK				
Paper presented to IX International Congress of Audiology, London				
VOLUME	SECTION	PAGES	CODES	INT_CODE
-	-	-	VOC DEAF CORR IQTS DEAF SPM MHV UK	V.
ABSTRACT				
A study of the vocational adjustment of 99 young workers who are speech-handicapped due to early profound deafness. Each was tested by a comprehensive assembly of sensory, cognitive and personality tests and ratings during the last term at school. Two years later, follow-up was assessed in terms of occupational grade and turnover. SPM and MHV were among the battery used.				

MATRICES YEAR				
SPMHV		1968		
AUTHOR				
Montgomery,G.W.G.				
TITLE				
The influence of verbal and non-verbal abilities on the attainment and occupational utilisation of concepts by the profoundly deaf.				
JOURN_BOOK				
Paper presented to Intern Research Seminar on the Vocational Rehabilitation of Deaf Persons, Washington,D.C.				
VOLUME	SECTION	PAGES	CODES	INT_CODE
-	-	-	CLIN EDUC CORR IQTS DEAF SPM MHV UK	C.E.
ABSTRACT				
An experimental study of cognitive processes using the S.O.N. Test of intelligence and concept attainment. 52 profoundly deaf adolescents were given the test in addition to non-verbal intelligence tests, tests of picture and abstract vocabulary and a speech test. SPM and MHV were in the battery. Concept attainment on the S.O.N. Test is very significantly related to SPM.				

MATRICES YEAR				
SPMHV		1967		
AUTHOR				
Heron,A. & Chown, S.				
TITLE				
Age and Function				
JOURN_BOOK				
Churchill, London.				
VOLUME	SECTION	PAGES	CODES	INT_CODE
-	-	-	OTHER SCLS AGES MFSX NORM TIME SPM MHV UK	N.
ABSTRACT				
An extensive study, by a team of investigators, of the effects of age on a number of psychological parameters. The population tested was carefully selected, and included 50 men and 40 women from each decade from the twenties to the seventies. SPM and MHV(Syn) data are reported, and normative scores are provided. Information relating to sex and social class is also discussed.				

MATRICES YEAR				
SPMHV		1966		
AUTHOR				
Ley,P., Spelman,M.S., Davies,A.D.M. and Riley,S.				
TITLE				
The relationships between intelligence, anxiety, neuroticism and extraversion.				
JOURN_BOOK				
British Journal of Educational Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
36	-	185-191	CLIN PERS CORR SPM MHV EDUC UK	C.
ABSTRACT				
This investigation was concerned with testing the hypothesis that the regression of intelligence test scores an anxiety and neuro- ticism is curvilinear, and in the form of an "inverted U", and that extraversion is negatively correlated with intelligence. SPM and MHV (Syn, Sen. 2) were given with MPI, IPAT Anxiety, Taylor MAS and 16PF Form C to 144 normal volunteers. None of the hypotheses was supported by the data.				

MATRICES		YEAR		
SPMHV		1965		
AUTHOR				
Davies,A.D.M.				
TITLE				
The perceptual maze test in a normal population.				
JOURN_BOOK				
Perceptual and Motor Skills				
VOLUME	SECTION	PAGES	CODES	INT_CODE
20	-	287-293	OTHER CORR AGES SPM MHV UK	-
ABSTRACT				
The paper reports the performance of a large sample of normal men and women on the Perceptual Maze Test of Elithorn, and relates this to other measures of intellectual functioning, personality measures and age. The correlation of PMT with SPM is higher than its correlation with MHV. The relationships found suggest that the PMT, like the SPM and MHV, measures some aspect of intellectual functioning.				

MATRICES YEAR				
SPMHV		1963		
AUTHOR				
Frost,B.P.				
TITLE				
The role of intelligence 'C' in the selection of children for remedial teaching of reading.				
JOURN_BOOK				
Alberta Journal of Educational Research				
VOLUME	SECTION	PAGES	CODES	INT_CODE
9	2	73-78	EDUC KIDS CORR SPM MHV NOAM	E.
ABSTRACT				
100 children, aged 8 - 10 yrs., were given a remedial reading programme. Performance on this was correlated with scores on SPM and MHV (Oral Definitions Form). Correlation of increase of RA with SPM was .35, but with MHV was not significant.				

MATRICES YEAR				
SPMHV		1963		
AUTHOR				
Graham,C.				
TITLE				
Differential marking of two vocabulary tests.				
JOURN_BOOK				
Psychological Reports				
VOLUME	SECTION	PAGES	CODES	INT_CODE
12	2	421-422	CRIT SCLS KIDS IQTS CORR MHV SPM UK	-
ABSTRACT				
Differential marking of vocabulary tests with respect to the quality of response is examined. WISC oral vocabulary test and MHV (definitions) written test are compared to two other vocab- ulary tests and two ability tests (one of which was SPM).				

MATRICES		YEAR		
SPMHV		1963		
AUTHOR				
Hamilton,V.				
TITLE				
IQ Changes in chronic schizophrenia.				
JOURN_BOOK				
British Journal of Psychiatry				
VOLUME	SECTION	PAGES	CODES	INT_CODE
109	-	642-648	VOC CLIN PSSS SPM MHV UK	V.C.
ABSTRACT				
Intelligence changes in male chronic schizophrenic patients under -going differential therapeutic activity programmes are reported. Study was in two phases. A first six months phase in which three equated groups of patients took part in workshop activity, occupational therapy or no special therapeutic programme and a second two year follow up period in which effects of normal industrial subcontract work were additionally assessed. SPM and MHV were used in both phases. Findings indicate that postulated decline of intelligence in chronic schizophrenia can be halted as well as reversed particularly when patients are engaged in quasi or real industrial work. Possible reasons for the observed				

MATRICES YEAR				
SPMHV	1962			
AUTHOR				
Costa,L. & Vaughan,H.				
TITLE				
Performance of patients with lateralized cerebral lesions: Verbal and perceptual tests.				
JOURN_BOOK				
Journal of Nervous and Mental Disease				
VOLUME	SECTION	PAGES	CODES	INT_CODE
134		162-168	CLIN BRDM NUSY NOAM EEGM HEMI WAIS CORR MHV SP MEMPD	C
ABSTRACT				
Reports on the test performance of 54 neurosurgical patients, correlated with evidence from EEG records. Tests included MHV and 20 items from SPM, cut out into a form board presentation. Hemispheric differences were noted, with left hemisphere lesions performing poorer than right. The shortened SPM correlated .72 with MHV.				

MATRICES		YEAR	
SPMHV		1962	
AUTHOR			
Foulds,G.A. & Dixon,P.			
TITLE			
The nature of intellectual deficit in schizophrenia: Pt III, A longitudinal study of the sub-groups.			
JOURN_BOOK			
British Journal of Social and Clinical Psychology			
VOLUME	SECTION	PAGES	CODES
1	-	199-207	CLIN PSSS AGES SPM MHV UK
			INT_CODE
			C.
ABSTRACT			
186 of the original schizophrenics were retested on SPM and MHV after a two year interval. Acute cases in all subgroups showed powers of recovery, particularly catatonics. The overall conclusions were that all types of schizophrenics showed intellectual impairment,a reversible type of deficit, that this impairment was more or less completed by the time of first admission and that any further decrement was brought about by age, not by a progressive deficit and not mediated by hospitalisation or related to length of illness.			

MATRICES		YEAR		
SPMHV		1962		
AUTHOR				
Foulds,G.A. & Dixon,P.				
TITLE				
The nature of intellectual deficit in schizophrenia. Pt.1: A comparison of schizophrenics and neurotics.				
JOURN_BOOK				
British Journal of Social and Clinical Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
1	-	7-19	CLIN PSSS NEUR AGES SPM MHV UK	C.
ABSTRACT				
Scores of schizophrenics on a test of general intellectual ability and on one of acquired information were compared with those of a group of neurotics, from the same locality with a similar age distribution. Schizophrenics were low scorers compared with neurotics on SPM. On the MHV scale only female neurotics and schizophrenics could be differentiated. The large SPM discrepancy between these two groups was taken as evidence of a considerable degree of intellectual deficit in the schizophrenics. This generalization was justified by comparing the best subgroup - paranoics - with neurotics. This deficit could be attributed to the schizophrenia rather than to the differences in				

MATRICES YEAR				
SPMHV		1962		
AUTHOR				
Foulds,G.A., Dixon,P., McClelland,M. & McClelland,W.J.				
TITLE				
The nature of intellectual deficit in schizophrenia: Pt. II. A cross-sectional study of paranoid, catatonic, hebephrenic and simple schizophrenics.				
JOURN_BOOK				
British Journal of Social and Clinical Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
1	-	141-149	CLIN AGES CORR PSSS SPM MHV UK	C.
ABSTRACT				
SPM and MHV scores of 270 schizophrenics were analysed in relation to sex, length of hospitalisation, age and diagnostic sub-group. Men were significantly superior to women in all sub- groups on both tests. Hospitalisation period contributed little to the results over and above its inevitable relationship with age. The negative relationship between SPM scores and age was similar in schizophrenics and neurotics. This and other evidence led to the conclusion that impairment was nonprogressive and largely confined to the period between the onset of illness and first admission. Consistent differences were found between the subgroups independent of sex difference, catatonics showing the most				

MATRICES YEAR				
SPMHV		1962		
AUTHOR				
Hamilton,V. & Salmon,P.				
TITLE				
Psychological changes in chronic schizophrenics following differential activity programmes.				
JOURN_BOOK				
Journal of Mental Science				
VOLUME	SECTION	PAGES	CODES	INT_CODE
108	455	505-520	VOC CLIN CORR PSSS SPM MHV UK	V.C.
ABSTRACT				
The investigation reported here attempted to carry out an object- ive comparison of certain psychological, clinical and social effects following upon workshop therapy, occupational therapy and the absence of any specific activity for a male chronic schizo- phrenic. The data obtained showed that while all three conditions led to improvements on the measures employed, the group receiving workshop therapy improved to the greatest extent. The most impor- tant changes were in terms of social competence, clinical state, reaction time and accuracy of estimation. It has been shown that most of these measures were linked in terms of changes on them by significant correlations and the				

MATRICES YEAR				
SPMHV	1962			
AUTHOR				
Montgomery, G.W.G.				
TITLE				
Predicting success in engineering.				
JOURN_BOOK				
Occupational Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
36	-	59-68	VOC SLCT STUD VALD CORR SPM MHV UK	V
ABSTRACT				
Eight predictive instruments formed a battery of tests to be compared with three criteria of subsequent performance by apprentices in engineering, 82 apprentices completed the battery which included SPM and MHV. Positive correlation with Technical Theory Qualification were 0.58 for SPM and - 0.551 for MHV : with Scaled Supervisors' Ratings, 4 = 0.488 (SPM) and 0.444 (MHV).				

MATRICES		YEAR		
SPMHV		1962		
AUTHOR				
Payne,R.W.				
TITLE				
An object classification test as a measure of overinclusiveness thinking in schizophrenic patients.				
JOURN_BOOK				
British Journal of Social and Clinical Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
1	-	213-221	CLIN CORR IQTS NEUR AFCT PSSS SPM MHV NOAM	C.
ABSTRACT				
Results with the object classification test are given for 120 normals. 34 neurotics, 20 endogenous depressives, 35 acute and 37 chronic schizophrenics. The correlation between 'A' response scores and SPM is 0.62. Correlation of non'A' with MHV is zero.				

MATRICES YEAR				
SPMHV		1961		
AUTHOR				
Lynn,R. and Gordon,I.E.				
TITLE				
The relation of neuroticism and extraversion to intelligence and educational attainment.				
JOURN_BOOK				
British Journal of Educational Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
31	-	194-203	EDUC PERS STUD CORR MHV SPM LYNN	E.
ABSTRACT				
Seven predictions concerning associations of neuroticism and introversion/extraversion with persistence, size of vocabulary and intelligence were derived from Eysenck's theory associating introversion and neuroticism with high academic achievement. Five of the predictions were verified at a statistically significant level - a. There was a positive correlation between introversion and persistence, b. Between neuroticism and size of vocabulary. c. A curvilinear relation between neuroticism and score on SPM. Subjects in the middle range of neuroticism doing best. d & e. No significant correlation between either neuroticism or introversion and intelligence. MHV and SPM were administered, but				

MATRICES YEAR				
SPMHV	1961			
AUTHOR				
Smith,S., Thakurdas, H. & Lawes, T.G.G.				
TITLE				
Perceptual Isolation and Schizophrenia.				
JOURN_BOOK				
Journal of Mental Science				
VOLUME	SECTION	PAGES	CODES	INT_CODE
107	450	839-844	CLIN PSSS MHV SPM UK	C.
ABSTRACT				
<p>1. Following upon experiences with normal volunteers, in a specially constructed silent room, we tried the effect of such isolation on six chronic or nuclear type schizophrenics.</p> <p>2. Very few positive results were achieved and it is likely that such perceptual isolation has little or no effect on the withdrawal pattern so characteristic of schizophrenics under stress or anxiety.</p>				

MATRICES YEAR				
SPMHV		1960		
AUTHOR				
Bernstein,B.				
TITLE				
Language and Social Class.				
JOURN_BOOK				
British Journal of Sociology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
11	-	271-276	GENET SCLS STUD SPM MHV UK	-
ABSTRACT				
Reports on the relationship between SPM and MHV scores for groups of Ss drawn from a working class background and compared with a public school background. It is concluded that the mode of expression of intelligence may be culturally different or that the lower classes are genetically deficient. The second explanation is rejected in favour of the mode of expression hypothesis.				

MATRICES YEAR				
SPMHV		1960		
AUTHOR				
Desai, M.M.				
TITLE				
Intelligence and verbal knowledge in relation to Epstein's Overinclusion Test.				
JOURN_BOOK				
Journal of Clinical Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
16	4	417-419	CLIN NEUR CORR THDS SPM MHV UK	C.
ABSTRACT				
Epstein's Overinclusion test, SPM and MHV (Syn) Test were given to 120 psychiatric cases with a diagnosis primarily of neurosis or personality disorder. The Pearson r's between intelligence level as assessed by SPM, verbal knowledge as assessed by MHV, and Overinclusion scores on the Epstein Test were determined. The relationships of intelligence and verbal knowledge to overinclusion scores were found to be negative and significant. The overinclusion scores of our population were discussed in relation to those of schizophrenic populations. The mean score of our non-psychotic sample was found to be higher than Epstein's cut-off score for normals and schizophrenics, and at				

MATRICES		YEAR	
SPMHV		1959	
AUTHOR			
Foulds,G.A.			
TITLE			
The relative stability of personality measures compared with diagnostic measures.			
JOURN_BOOK			
Journal of Mental Science			
VOLUME	SECTION	PAGES	CODES
105	-	783-787	CLIN PERS NEUR SPM MHV UK
			INT_CODE
			C.
ABSTRACT			
Previous results - indicating that certain test measures differentiated between the Hysterical and Dysthymic women, regardless of personality type whilst others differentiated between hysteroid and obsessive personalities regardless of diagnostic type - were confirmed on a second sample. It was predicted that (1) diagnostic measures would change more than personality measures (2) The diagnostic measures of Dysthymics would change more than those of Hysterics in such a way that (a) these groups would cease to be distinguishable on retest whereas (b) hysteroid and obsessive personalities would be distinguishable both on test and retest. All these predictions were correct.			

MATRICES YEAR				
SPMHV		1958		
AUTHOR				
Thorpe, J.C. & Baker, A.A.				
TITLE				
The effects of physical treatment on some psychological functions				
JOURN_BOOK				
Journal of Mental Science				
VOLUME	SECTION	PAGES	CODES	INT_CODE
104	-	865-869	CLIN PSSS DRUG ECTY SPM MHV UK	C.
ABSTRACT				
A series of schizophrenic patients was tested on a psychological battery including SPM and MHV before and after treatment involving E.C.T., insulin and Largactil. Improvements were apparent on both tests greater than expected through practice.				

MATRICES		YEAR		
SPMHV		1958		
AUTHOR				
Welford,A.T.				
TITLE				
Psychological and social gerontology in Europe.				
JOURN_BOOK				
Journal of Gerontology, Supplement No.1				
VOLUME	SECTION	PAGES	CODES	INT_CODE
13	2	51-67	CLIN NUSY AGES SPM MHV UK	C.
ABSTRACT				
A survey of research in psychological and social gerontology in Europe. Mentions that SPM has been used as an intelligence test for the aged and the most extensive study is that by Foulds and Raven. They found that whereas the RPM scores fell with age, MHV scores remained high and that the fall of the RPM scores for less able subjects was greater than for the more able. Also mentions studies by Halstead, Orme and Bromley, using SPM.				

MATRICES YEAR				
SPMHV	1957			
AUTHOR				
Arblaster,P.G. & Jessop,M.				
TITLE				
Intelligence as a factor affecting the diagnosis of Pulmonary Tuberculosis.				
JOURN_BOOK				
British Journal of Tuberculosis and Diseases of the Chest				
VOLUME	SECTION	PAGES	CODES	INT_CODE
51	-	358-366	CLIN PHYS SPM MHV UK	C.
ABSTRACT				
Early diagnosis is especially important in middle aged and elder- ly males who form the majority of the tuberculosis infecetor pool Early doctor consultation probably depends upon certain mental faculties. There is a wide intelligence difference, as measured by SPM, between patients with minimal and with extensive pulmonary tuberculosis. This may have a bearing upon early diagnosis and be relevant to case finding methods.				

MATRICES YEAR				
SPMHV		1957		
AUTHOR				
Meyer,V. and Jones,H.G.				
TITLE				
Patterns of cognitive test performance as functions of the lateral localization of cerebral abnormalities in the temporal lobe.				
JOURN_BOOK				
Journal of Mental Science				
VOLUME	SECTION	PAGES	CODES	INT_CODE
103		758-772	CLIN SPM MHV BRDM HEMI NUSY PHYS WBIT VERB	C
ABSTRACT				
Describes pre and post surgical data on 31 patients undergoing temporal lobectomy for severe epilepsy. Some were left, some right and some bilaterally focussed. All were assessed with the Wechsler, SPM and MHV. Differences between verbal and no-verbal functioning are discussed. Typically, mean differences were found between SPM and MHV, and favouring the non-verbal measure. The significance of handedness is considered in discussing these results.				

MATRICES YEAR				
SPMHV	1957			
AUTHOR				
Walton,D. & Black,D.A.				
TITLE				
The validity of a psychological test of brain damage.				
JOURN_BOOK				
British Journal of Medical Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
30	4	270-279	CLIN BRDM NEUR PSSS DFCT MHV SPM UK	C.
ABSTRACT				
The Modified Word Learning Test - a learning task of relatively great difficulty, was used to differentiate between brain damaged and non brain damaged patients. Subjects were 125 neurotic patients, 30 psychotics, 21 mental defectives and 46 brain damaged patients and 57 normals. Conclusions: although intelligence, vocabulary level and age exert some influence on test score, they are not sufficient to produce "organic" scores if no organic damage is present. When functional and organic subjects are matched simultaneously for age and scores on vocabulary test, no misclassifications occurred. The test appears capable of differentiating organic with general cortical damage from				

MATRICES YEAR				
SPMHV		1956		
AUTHOR				
Yates,A.J.				
TITLE				
The use of vocabulary in the measurement of intellectual deterioration - a review.				
JOURN_BOOK				
Journal of Mental Science				
VOLUME	SECTION	PAGES	CODES	INT_CODE
102	428	409-440	CLINCRIT PERSPHYS RACERELI SCLSTECH THEOVALD A CESRBDMLIOTSITEM KIDS CORR MHV SPM	C.
ABSTRACT				
A detailed and critical review of vocabulary tests to measure intellectual deterioration.				

MATRICES YEAR				
SPMHV		1953		
AUTHOR				
Elliot,P.E.				
TITLE				
Analysis of applicants test scores.				
JOURN_BOOK				
Personal communication.				
VOLUME	SECTION	PAGES	CODES	INT_CODE
-	-	-	VOC CORR SLCT MHV SPM UK	V.
ABSTRACT				
<p>Gives the mean scores of Matrices performances of accepted and rejected candidates in occupational selection. A study of 375 male applicants for jobs, ranging from labourers to research scientist the bulk being clerical or skilled workers. This confirms Himmelweit's assumption that the differences in the vocabulary intelligence ratio are normally distributed. In a study of 35 girls (aged 16-19) training for shorthand work, Matrices had no correlation with shorthand level but had a 'G' loading of 0.73.</p>				

MATRICES		YEAR		
SPMHV		1951		
AUTHOR				
Reda,G.C.				
TITLE				
I tests di efficienza intellittiva.				
JOURN_BOOK				
Lavoro Neuropsich				
VOLUME	SECTION	PAGES	CODES	INT_CODE
9	1-2	77-97	CLIN BRDM IQTS MHV SPM CPM	C.
ABSTRACT				
A review in Italian of available tests of intelligence, including discussion of MHV, SPM and CPM. Particular attention is given to the use of such tests for the identification of deterioration.				

MATRICES YEAR				
SPMHV		1950		
AUTHOR				
Foulds,G.A.				
TITLE				
Variations in the intellectual activities of adults: Their assessment and significance.				
JOURN_BOOK				
Abs. In Proceedings and Papers on the Twelfth International Cong- ress of Psychology, University of Edinburgh July 23-29, 1948.. Edinburgh, Scotland. Oliver & Boyd Ltd.				
VOLUME	SECTION	PAGES	CODES	INT_CODE
-	-	-	VOC AGES SPM UK MHV UK APM RELI VALD	-
ABSTRACT				

MATRICES YEAR				
SPMHV		1949		
AUTHOR				
Buros,O.K. (Ed.)				
TITLE				
The Third Mental Measurements Yearbook.				
JOURN_BOOK				
Rutgers U.P. New Brunswick				
VOLUME	SECTION	PAGES	CODES	INT_CODE
-	-	-	CRIT TECH SPM MHV	-
ABSTRACT				
Review of SPM by Walter C. Shipley and David Weschler : Review of Mill Hill Vocabulary by David Weschler.				

MATRICES		YEAR		
SPMHV		1949		
AUTHOR				
Foulds,G.A.				
TITLE				
Variations in the intellectual activities of adults.				
JOURN_BOOK				
American Journal of Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
62	-	238-246	VOC AGES VALD RELI SPM MHV APM UK	V.
ABSTRACT				
To study normal changes with age in a person's capacity for intellectual activity and ability to recall information, a series of perceptual tests and a suitably constructed Vocabulary Scale have been given to representative groups of adults. Except that the rate of development and decline appears to be different at different intellectual levels, the results agree with the findings of other investigators. A person's capacity for intellectual activity appears to have reached its maximum by the age of 14, to remain constant for about ten years, and then to decline. The recall of information appears to increase up to about the age of 20 and remains relatively constant up to the age of 60.				

MATRICES YEAR				
SPMHV	1949			
AUTHOR				
Keir,G.				
TITLE				
The Progressive Matrices as applied to school children.				
JOURN_BOOK				
British Journal of Psychology ,Statistical Section				
VOLUME	SECTION	PAGES	CODES	INT_CODE
2	-	140-150	CRIT FACT ITEM KIDS CORR RELI VALD SPM MHV UK	-
ABSTRACT				
A preliminary study of SPM was completed with approximately 300 children whose ages range from 10-14. Reliability of test when used for children appears to be in the region of .70 and is thus even lower than its reliability with adults. Judged by its correlation with other tests, its validity is also lower than has been claimed. In regard to relative difficulty, test items are less evenly spaced than those of Binet scale. Test appears to contain too many items of medium difficulty. A factor analysis of intercorrelations between the items shows that test as a whole is more homogeneous than the Binet scale, although its general factor contributes less to its total variance.				

MATRICES YEAR				
SPMHV	1948			
AUTHOR				
Foulds,G.A. & Raven,J.C.				
TITLE				
Intellectual ability and occupational grade.				
JOURN_BOOK				
Occupational Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
22	-	197-203	VOC SLCT MHV SPM UK	V.
ABSTRACT				
An employee sample of approximately 1,000 male workers voluntarily took SPM and MHV. The tests agree in differentiating groups in different occupational levels, though there is some considerable overlapping. It was also shown that employees added during the war years have, on the whole, less mental ability than prewar employees.				

MATRICES YEAR				
SPMHV		1948		
AUTHOR				
Foulds,G.A. & Raven,J.C.				
TITLE				
Normal changes in the mental abilities of adults as age advances.				
JOURN_BOOK				
Journal of Mental Science				
VOLUME	SECTION	PAGES	CODES	INT_CODE
94	-	133-42	VOC CORR AGES SLCT RELI MHV SPM UK	V.
ABSTRACT				
1938 SPM and MHV scale were administered to 1047 engineers and 920 male employees of an industrial firm -one competitive and one non-competitive in situation. Rate of decline on SPM is uniform from age 25 on; Vocabulary scores show a constant rise to about age 30 with little decline to age 60. Concluded that average person's ability to form comparisons and reason by analogy increased rapidly during childhood, reaches its maximum at about age 14, remains constant to about age 25, and then declines constantly to age 60 and then more so to age 80 at which age average person can reason by analogy about as well as an 8-yr. old. Ability to recall information increases normally up to age				

MATRICES YEAR				
SPMHV		1948		
AUTHOR				
Raven,J.C.				
TITLE				
The comparative assessment of intellectual ability.				
JOURN_BOOK				
British Journal of Psychology				
VOLUME	SECTION	PAGES	CODES	INT_CODE
39	-	12-19	STAT AGES CORR RELI IQTS ARMS KIDS STUD THEO SP M.MHV.UK.ICP	-
ABSTRACT				
Describes an attempt to trace normal changes in a person's capacity to reason by analogy and in his recall of information as age advances SPM and MHV were used. Approximately 8,500 subjects between 4 & 65 yrs. were tested, either individually or in groups on both tests. Author presents evidence from SPM suggesting that "the capacity to form comparisons and reasons by analogy increases rapidly during childhood, appears to have reached a maximum somewhere about age 14, stays relatively constant for about 10 years and then begins to decline slowly but with remarkable uniformity". Data from MHV scale indicates "the average person's ability to recall information increases				

MATRICES YEAR				
SPMHV		1947		
AUTHOR				
Eysenck,H.J.				
TITLE				
Dimensions of Personality. -				
JOURN_BOOK				
Routledge and Kegan Paul Ltd. London				
VOLUME	SECTION	PAGES	CODES	INT_CODE
-	-	-	CLIN NEUR ARMS RELI PERS MHV SPM UK YSNK	C.
ABSTRACT				
Presents (in Ch. 4) the results of SPM given to 5000 male army neurotics, compared with the scores of 3665 men of similar age tested prior to starting military service. Slight differences in level with the neurotic scoring lower are considered to be unimportant and largely a function of the lower reliability of tests given to a neurotic population. A measure of scatter on SPM did not relate to measures of dysthymia or hysteria. Some personality differences did emerge when MHV and SPM results were compared together.				

MATRICES YEAR				
SPMHV		1945		
AUTHOR				
Eysenck, M.D.				
TITLE				
An exploratory study of mental organisation in senility.				
JOURN_BOOK				
Journal of Neurology, Neurosurgery and Psychiatry.				
VOLUME	SECTION	PAGES	CODES	INT_CODE
8	1,2	-	CLIN NUSY FACT AGES BRDM CORR RELI MHV SPM UK	C.
ABSTRACT				
Twenty psychological tests were given individually to 84 senile dementia patients and repeated after 4/12, total testing time per patient being approximately 3 1/2 hours. The average age of the patients was 73.4 years. Test-retest reliabilities were established for the tests used, and intercorrelations run between the tests. A factorial analysis was carried out on these intercorrelations in an attempt to throw some light on the type of mental organisation to be found in senility. Comparisons were made between the scores of normal adults and children on these tests. A comparison was also made between the scores on the tests of a 'superior' and an 'inferior' group of seniles, as determined by the				

MATRICES YEAR				
SPMHV		1945		
AUTHOR				
Himmelweit,H.T.				
TITLE				
The intelligence-vocabulary ratio as a measure of temperament.				
JOURN_BOOK				
Journal of Personality				
VOLUME	SECTION	PAGES	CODES	INT_CODE
14	-	93-105	CLIN NEUR PERS ARMS SPM MHV uk	C.
ABSTRACT				
Provides experimental evidence that differential performance on a conceptual and on a vocabulary test of intelligence is related to temperament. Scores of 1,821 male and 987 female neurotic patients at a mental hospital on SPM and MHV test were used. Difference scores were calculated and case records of patients with high intelligence-vocabulary ratio were compared with those with low intelligence-vocabulary ratio. Former group had more patients with hysteric personality and latter more with anxiety states and/or depression. Latter were on the whole younger and of poorer education level. Data was reanal. used by equating the groups for age and education. Though certain differences				

MATRICES YEAR				
SPMHV		1945		
AUTHOR				
Semeonoff,B.				
TITLE				
The psychological testing programme at W.O.S.B.'s (officers).				
JOURN_BOOK				
R.T.C. Technical Instruction F1/18				
VOLUME	SECTION	PAGES	CODES	INT_CODE
-	-	-	VOC ARMS TECH NORM SPM MHV UK	V.
ABSTRACT				
Details of W.O.S.B. psychological testing - using SPM in a 20 min and a 45 min. version, along with the MHV scale.				