

Report on the Vocational Interests of Richard S

Don Pugh

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1. Introductory Statistics

Name: Richard

Sex: Male

Date of Birth: May 7, 1954

Age: 36

Date of Testing: 15 May, 1990.

Reason for Referral: Request by personnel officer

Referee:

2. Background

Richard is an unemployed Polish migrant who arrived as a refugee in Australia in 1986. He is single and has no relatives in Australia. He is anxious to get married and begin a family. ✓

He has been a recipient of social security benefits for two years. His previous experience includes two years labour in a coal mine. However, he possesses a four year university degree from a Polish University in recreational studies. His spoken English is broken and somewhat difficult to understand. His written English is weak. He has been unable to find employment in the field of his choice and is undecided about his future. ✓

3. Appearance and Testing Behaviour

Richard is physically fit and rides 70 kilometres a day on his bicycle. He dresses fashionably in cycling and sports gear. He plays numerous sports and is proud of his physical condition. Richard appears motivated to find a middle class career in Australia and seeks a position suitable for a university graduate which offers some status and in which he will be respected. Respect and status are important for Richard. ✓

4. Testing Instrument

Richard was tested for vocational interests on two instruments. These were the Ministry of Education Guidance

Branch Career Interest Inventory and the Rothwell-Miller Interest Test. The first test requires rating jobs on a scale of 1 to 10, with one indicating the strongest preference. Scores are totalled under job categories, and categories are ranked by total scores.

The Rothwell-Miller Test also requires rating jobs from 1 to 12 in order of preference. Scores are totalled for job categories, and these categories are ranked. The latter test has been criticised for its overlapping categories and the range of status in the subgroups. However, it provides supporting data for the Career Interest Inventory.

5. Inventory Results

The four strongest and four weakest vocational categories with their scores are found below.

Table 1. Strongest and Weakest Categories

CAREER INTEREST INVENTORY				
Four Strongest		Categories Total Score	Four Weakest	
		Total Score		
Literary/Communication	26	Computation/Math	69	
Medical	35	Clerical	64	
Social Services	36	Manual/Practical	63	
Artistic/Creative	39	Engineering	59	
Scientific	39			
ROTHWELL-MILLER INTEREST TEST				
Music	22	Mechanical	93	
Personality	36	Computational	89	
Aesthetic	36	Practical	85	
Medicine	38	Scientific	58	
Social Service	48			

Richard's top three career choices are doctor, police officer and primary teacher. On the Career Interest Inventory, scores between 8 to 37 indicate high interest, between 38 to 67, average interest, and between 68 and 96, low interest. Approximately the same interpretation may be applied to the Rothwell-Miller Test.

6. Interpretation of Inventory Results

Richard possesses a clear interest in the medical field, as indicated by both tests. Medical occupations rated very highly include being a doctor or nurse, occupational therapist, ambulance driver, or physiotherapist. Becoming a doctor was Richard's first choice of career.

Richard's interests extend to social services with an educational bias including such jobs as teaching, either primary or high school, head master, vocational guidance officer, music teacher, or English teacher. Other service careers of interest for Richard includes being a police officer, social worker, or child care worker.

Richard likes interacting with people and would also be interested in a sales position such as sales manager, interviewer, auctioneer, or insurance salesperson.

Richard also possesses an interest in the creative or aesthetic fields, particularly music. He is interested in instruments such as the piano, and in composing. He has shown interest in being a music critic, music store salesperson or music librarian.

Richard is not interested in fields requiring a Mathematics background such as being a scientist. He dislikes engineering or mechanical occupations such as carpentry, building, or fitter and turner. Richard also wishes to avoid clerical or practical jobs such as motor mechanic, plumbing, boilermaker, or factory hand.

7. Summary and Recommendations

Richard's age of 36 mitigates against his pursuing long term study in medicine or music. In addition, Richard wishes to gain employment and establish himself as quickly as possible. A field of vocational interest involving people and a short training programme could include jobs in the social service field such as becoming a police

officer. However, with Richard's strong interest in sports, physical fitness and health, physical education teaching would be a logical choice. This suggestion also incorporates Richard's interest in people, his previous university degree in recreation and provides the middle class status that Richard seeks. Richard's poor command of English may pose difficulties. These could be overcome with tutoring and further study at a teacher's college. Within a year, Richard could begin employment with the Education Department.

you have have a
good job in writing up
the report. The ministry
instrument is probably not
appropriate for adults.

I would also have included
some recommendations for language
dev. skills eg. some ESL
courses as offered by
TAFE or whatever.
C+



**GUIDANCE BRANCH
CAREER INTEREST INVENTORY**

NAME: R Smith CLASS: _____ DATE: May 9 0

In each of the groups below, there are six jobs. Think about how you would like the various jobs, and rank the jobs in each group in the order you would enjoy doing them. (Disregard things such as pay, social status, and especially whether a job is seen as being for males or females.)

Rank (i.e. order) the six jobs in each group by giving each of them a number between 1 and 10 (low numbers for the jobs you would like most). Don't use the same number twice. Given a 1 to 10 scale, students who like all of the jobs may opt to rank them from 1 to 6, while students who dislike all of them may opt to rank them 5 to 10.

Sample ranking:

Pilot	1
Teacher	5
Cook	7
Engineer	3
Draftsperson	6
Nurse	10

This person had indicated that he or she

- would really like to be pilot.
- wouldn't mind being an engineer.
- doesn't care either way about being a teacher or draftsperson but would slightly prefer teaching.
- would not like to be a cook.
- would hate to be a nurse.

Now fill in the following, working fairly quickly, by yourself:

A Commercial artist	3	G Builder	7	B Statistician	9
B Bank officer	6	H Pharmacy assistant	6	C Probation officer	8
C Police officer	1	I Deckhand	10	D Checkout operator	6
D Cashier	10	J Real estate agent	2	E Automotive tradesperson	7
E Electrical/Electronic eng.	8	K Agricultural assistant	4	F Public relations officer	1
F Radio announcer	7	L School deputy principal	1	G Factory hand	10

H Occupational therapist	1	C Social worker	1	I Roof tiler	7
I Farm manager	2	D Computer programmer	9	J Sales representative	1
J Flight attendant	6	E Fitter	10	K Laboratory technician	6
K Veterinary assistant	3	F Bookbinder/stapler operator	7	L Bank manager	5
L Armed services officer	10	G Draftsperson	5	A Photographer	3
A Window dresser	7	H Ambulance officer	4	B Office worker	10

D Maths teacher	10	J Shop assistant	10	E Trades assistant	6
E Radio/TV service person	8	K Laboratory assistant	4	F Journalist	3
F Newsagent	2	L Public servant	3	G Cabinetmaker	10
G Delivery/truck driver	5	A Graphic designer	9	H Nurse	1
H Doctor	1	B Computer operator	8	I Forestry assistant	2
I Gardener	6	C Primary teacher	1	J Bank teller	8

K	Industrial chemist	5	F	Interpreter	1	L	Local government officer	4
L	Private secretary	4	G	Motor mechanic	8	A	Stagehand	6
A	Musician	1	H	Hospital orderly	10	B	Secretary	10
B	Sales clerk	8	I	Agricultural field technician	7	C	Welfare officer	7
C	Group worker	9	J	Receptionist	6	D	Accounts clerk	5
D	Accountant	9	K	Biochemist	4	E	SEC/Telecom linesperson	5

G	Boilermaker	6	A	Interior decorator	2
H	Physiotherapist	1	B	Market research officer	3
I	Firefighter	4	C	Child care assistant	4
J	Counsellor	5	D	Tax assessor	10
K	Medical technician	6	E	Computer technician	8
L	Office clerk	9	F	English teacher	1

B	Clerical assistant	10	H	Dental assistant	10
C	Social trainer	5	I	Geologist	4
D	Book-keeper	8	J	Interviewer	3
E	Mechanical engineer	7	K	Mining engineer	7
F	Library assistant	4	L	Gov't Dept administrator	6
G	Plumber	8	A	Cartographic draftsman	8

SCORING THE FORM

Each job has a letter in front of it. Place all your numbers for the 'A' jobs down the column below the A, numbers for 'B' jobs in the B column, and so on. There are eight jobs for each letter (column).

	A	B	C	D	E	F	G	H	I	J	K	L
	3	6	1	10	8	7	5	1	2	2	3	10
	7	8	1	10	8	2	7	1	6	10	4	1
	9	9	1	9	10	7	5	6	10	1	4	3
	3	10	8	6	7	1	10	4	7	8	6	5
	1	8	9	10	6	3	10	1	2	5	5	27
	2	10	5	6	7	4	10	1	4	6	6	9
	6	3	4	10	8	1	8	10	7	3	4	6
	8	10	7	8	5	1	8	11	4	6	7	4
Total	49	64	38	69	59	26	63	35	42	41	39	42
Rank	4	9	3	20	7	1	8	2	5	4	4	6

Add the eight figures in each column and place the totals along the 'Total' line. Then rank the totals along the 'Rank' line. The lowest total is rank number 1, then 2, etc.

The letters stand for the following categories:

- | | |
|------------------------------|--------------------|
| A Artistic/Creative | G Manual/Practical |
| B Clerical | H Medical |
| C Social Service | I Outdoor |
| D Computational/Mathematical | J Personal contact |
| E Engineering/Technical | K Scientific |
| F Literary/Communication | L Administrative |

Artistic/Creative: you appreciate beautiful things and would like designing and creating useful and/or artistic objects and practising art, music, architecture etc.

Clerical: you would like work in which you write letters, organize and record information.

Social Service: you are concerned about community welfare and would like to help people to overcome their personal problems.

Computational/Mathematical: you would like to work with figures and statistics and make calculations.

Engineering/Technical: you would like to design, construct and/or work with machines, tools and technical equipment.

Literary/Communication: you like books, reading and writing, and would enjoy work that involves appreciating words and ideas.

Manual/Practical: you would like to work with your hands and with tools, making and mending things.

Medical: you would like to cure, rehabilitate or relieve physical and mental disabilities and illness.

Outdoor: you would like to work in the open and move about out of doors.

Personal contact: you like meeting and talking to people and would enjoy work that involves discussing, arguing with and influencing others.

Scientific: you would like to discover new facts and observe, investigate and experiment with scientific phenomena.

Administrative: you would like managing, planning, controlling and organizing in the public or private sectors.

PLEASE FILL IN BELOW (from A - L above)

FOUR STRONGEST CATEGORIES	
NAME	TOTAL
1. Literary Comm	26
2. Medical	35
3. Soc Serv	36
4. artistic	39

4 Scientific Creative 39

FOUR WEAKEST CATEGORIES	
NAME	TOTAL
12. Comp Meth	69
11. Clerical	64
10. Manual Practical	63
9. Engineering	64-59

A score of 8 - 37 (approximately) indicates high interest in the category.

A score of 38 - 67 (approximately) indicates average interest in the category.

A score of 68 - 96 (approximately) indicates low interest in the category.

Go back to your original rating and write all the jobs that you rated 1 in the spaces below. (If there are not enough jobs, use some of your 2-rated jobs.)

Then write the category which these jobs represent under A. Now rate these jobs on a 1 - 10 scale as you did earlier, under 'New Ranking'. Do not use the same number twice.

JOB NAME	NEW RANKING	A CATEGORY	B ^{Technical}
Police Officer		C DOCTOR	Technical
Occupational Therapist		H DOCTOR	social scie
Doctor		H PR. TEACHER	Personal contact
School Deputy Principal		L VC. THERA	Personal contact
Social Worker		C FARM	Art class
Primary Teacher		C N AGENCY	Personal contact
Public Relations Officer		F Musician	Art class
Sales Representative		J SALESR	J
Nurse		H SPECIAL W.	J
Musician		A Sch. Dep	C
Interpreter		F Intersp	C
English Teacher		F PUBLIC R	C
Farm Manager		J Engl. T.	J
Newspaper Agent		F NURSE	H

Think about the jobs you have just rated. They have been selected to represent a particular category; however, they may also be representative of a different category. Write down under category B another category that you think these jobs could represent.

Look at the category names that you have written under A and B and compare these with the list of 'Four strongest categories' written previously. Most of these should be the same. These should be the categories of jobs that appeal to you the most. Write down the two of these that appeal to you the most.

Category One _____ Category Two _____

There are many other jobs that can be classified in these categories. Find Chapter Two in the W.A. Job Guide and look for your two categories. Look at the job list and select some jobs from each category that you would like to know more about (i.e. ones you would like to do when you leave school). You do not have to fill in all the spaces.

CATEGORY ONE : NAME	CATEGORY TWO : NAME
JOB 1 _____	JOB 1 _____
JOB 2 _____	JOB 2 _____
JOB 3 _____	JOB 3 _____
JOB 4 _____	JOB 4 _____
JOB 5 _____	JOB 5 _____
JOB 6 _____	JOB 6 _____

Assignment

Do your own research project on some of these jobs.



ROTHWELL - MILLER INTEREST BLANK

M

Name R. Schmitt Age 36 yrs. 1 mths.

School or Occupation student Form _____ Date May 90

Instructions: You will find below lists of different kinds of occupations in groups of twelve. It is possible that you will like only some of them, but we want you to number each group from 1 to 12 in your order of preference. Disregard questions of salary or whether you think you could succeed in these occupations, but rank them only according to how you would like that kind of work. Place the figure 1 next to your first preference and so on down to 12, for the occupation you would least like in that group. Work quickly as your first impressions are desired. Number all items.

	A		B		C
Farmer	2	Toolmaker	9	Auditor	7
Civil Engineer	11	Statistician	12	Meteorologist	2
Cost Accountant	10	Industrial Chemist	8	Salesman	6
Scientist	9	Radio Announcer	2	Architect	8
Sales Manager	3	Commercial Artist	7	Playwright	4
Artist	5	Novelist	6	Composer	3
Journalist	6	Orchestra Conductor	5	Headmaster	5
Concert Pianist	4	Educational Psychologist	4	Town Clerk	9
Teacher (Primary)	7	Company Secretary	11	Cabinet Maker	11
Bank Manager	8	Builder	10	Veterinary Surgeon	1
Carpenter	12	Surgeon	1	Surveyor	10
Doctor	1	Forester	3	Fitter and Turner	12

Biologist	10	Interviewer	1	Photographer	1
Advertising Agent	7	Jewellery Designer	3	Magazine Writer	7
Interior Decorator	2	Librarian	5	Organist	2
Historian	6	Music Teacher	4	Scout Organiser	8
Music Critic	1	Minister of Religion	8	Shipping Clerk	9
Social Worker	3	Records Clerk	11	Wood Machinist	4
Insurance Clerk	11	Bricklayer	9	Optician	3
House Painter	9	Dentist	10	Wool Classer	10
Pharmacist	4	Prospector	6	Telecom Technician	11
Explorer	5	Motor Mechanic	12	Bank Teller	12
Electrician	12	Maths. Teacher	7	Botanist	6
Income Tax Assessor	8	Agricultural Scientist	2	Commercial Traveller	5
	G		H		I
Book Reviewer	6	Dance Band Leader	1	Welfare Worker	6
Record Librarian (Music)	1	Vocational Guidance Officer	2	Despatch Clerk	11
Youth Club Worker	5	Postal Clerk	7	Shoe Repairer	7
Office Worker	12	Plumber	12	Male Nurse	5
Plasterer	11	Physiotherapist	6	Market Gardener	9
X - Ray Therapist	7	Transport Driver	10	Welder	10
Fisherman	2	Radio Mechanic	8	Income Tax Clerk	12
Watchmaker	8	Accounts Clerk	11	Laboratory Assistant	8
Cashier	10	Geologist	4	Insurance Salesman	4
Astronomer	9	Publicity Officer	5	Dress Material Designer	3
Auctioneer	3	Window Dresser	3	Poet	2
Stage Designer.	4	Radio Script Writer	9	Music Store Salesman	1

Now write the 3 occupations you would like best of all : (need not appear above)

1 _____ 2 1 DOCTOR 3 2 POLICE OFFICER 3 PRIMARY TEACHER

CATEGORY	A	B	C	D	E	F	G	H	I	TOT.	RANK	% TILE
1. Out.	2*	3	10	5	6	10	26	10	9	57	6	
2. Me.	11	*9	12	12	12	11	8	8	10	93	10	
3. Comp.	10	12	12*	8	7	12	10	11	12	89	9	
4. Sci.	10	8	12*	10	2	6	9	4	8	58	7	
5. Pers.	10	3	8	7	*1	6	10	10	4	36	2	
6. Aesth.	10	7	6	2	3	*1	10	10	3	36	2	
7. Lit.	10	6	6	5	5	7	6	10	2	51	3	
8. Mus.	10	5	6	1	5	7	1	1*	1	22	1	
9. S.S.	10	4	6	1	8	10	5	2	*6	48	4	
10. Cler.	10	1	6	1	1	10	1	1	1	28	11	
11. Prac.	12	1	1	9	9	4	1	12	7	61	8	
12. Med.	1	1	1	4	10	3	7	6	5	35	3	

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PREPARED BY J. W. ROTHWELL, B.A., REVISED BY K. M. MILLER, Ph.D.,

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