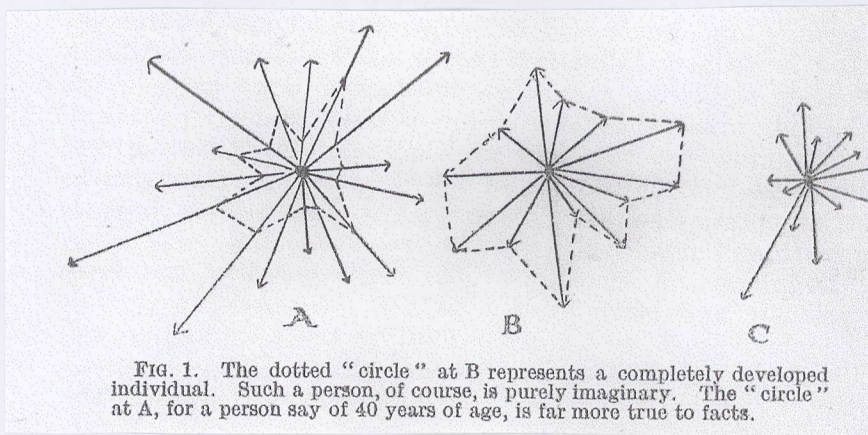


Table I



Peter Sandiford's ray diagrams to illustrate the different levels of mental development in individuals. "A" represents those who surpass the limits of normal mental development (dashed lines). "B" those who reach normal mental development. "C" represents those who do not reach normal mental development and are thus "subnormal" or "feeble-minded".

Peter Sandiford, *The Mental and Physical Life of School Children*, (London: Longmans and Green Press, 1913), 2.

Table II

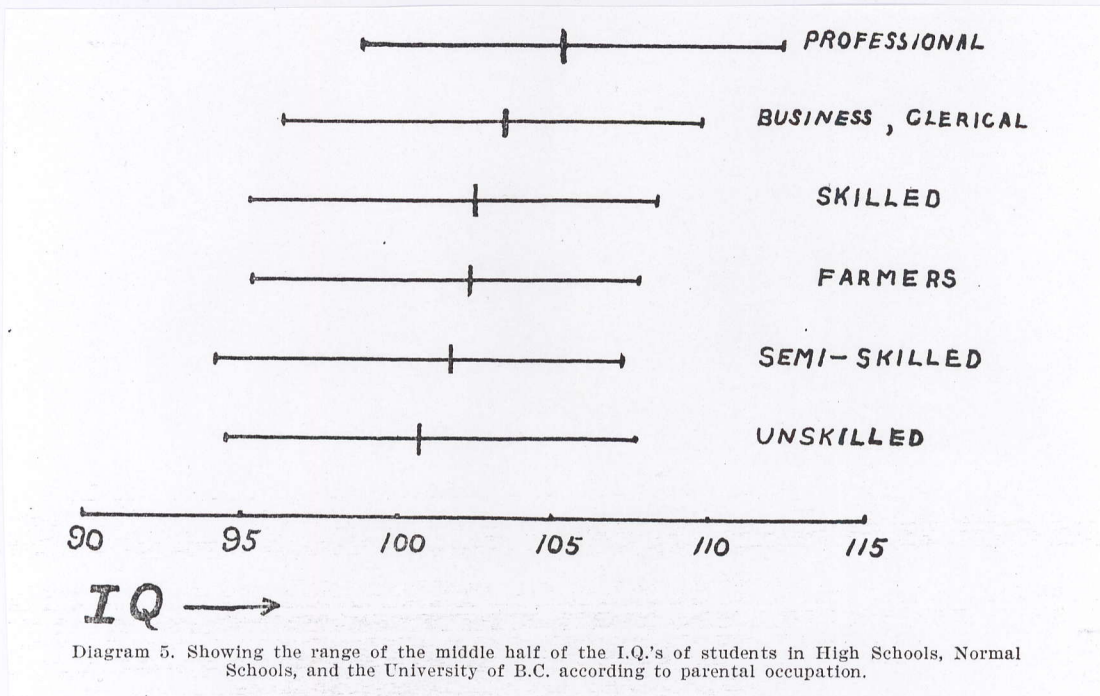


Diagram 5 from Peter Sandiford's Testing Programme shows I.Q. ranges of High School students, Normal School student teachers and University of British Columbia undergraduates. The student's I.Q. have been distributed according to their parent's occupations.

Peter Sandiford, Appendix I - The Testing Programme in Putman/Weir, Survey of the School System, (Victoria: King's Printer, 1925), 456.

Table III

1. Unskilled workers :
Miner, labourer, lumberman, teamster, logger.
2. Farmers :
Farmer, gardener, rancher, fruit-grower, etc.
3. Semi-skilled workers :
Brakeman, policeman, barber, soldier, sailor, fisherman, mail-carrier, truck-driver, chauffeur, motorman, factory-hand, janitor.
4. Skilled workers :
Mason, stone-cutter, stone-worker, printer, carpenter, cheesemaker, metal-worker, inspector, plumber, shoemaker, baker, cook, painter, machinist, cooper, tailor, mechanic, engineer, electrician, blacksmith, engraver, and unclassified skilled workers.
5. Business and clerical workers :
Mill-owner, railway-conductor, foreman, office-work, salesman, contractor, clerk, agents (express and station), retail merchant, real estate, insurance, manufacturer, civil servant, book-keeper.
6. Professional workers :
Civil engineer, architect, accountant, editor, author, publisher, druggist, broker, lawyer, teacher, banker, minister, dentist, assayer, musician, and unclassified professions.

The findings for the whole high school, normal school, and university populations are given in Table VIII. and Diagram 5.

TABLE VIII.

COMPARISON OF I.Q.'S OF STUDENTS IN THE HIGH SCHOOLS, NORMAL SCHOOLS, AND UNIVERSITY, ACCORDING TO THE OCCUPATIONS OF THEIR FATHERS.

Group.	No.	Q ₁ .	Median Q ₂ .	Q ₃ .	Q.D.
1. Unskilled, Females.....	256	94.09	99.50	106.48	6.20
1. Unskilled, Males.....	200	96.10	102.50	110.50	7.20
1. Unskilled, F. and M.....	456	94.65	100.77	107.82	6.58
2. Farmers, Females.....	380	96.12	102.37	107.41	5.64
2. Farmers, Males.....	193	94.25	102.35	108.23	6.99
2. Farmers, F. and M.....	573	95.36	102.37	107.70	6.17
3. Semi-skilled, Females.....	246	93.93	101.67	107.07	6.57
3. Semi-skilled, Males.....	183	94.77	101.64	107.33	6.28
3. Semi-skilled, F. and M.....	429	94.34	101.66	107.22	6.44
4. Skilled, Females.....	826	95.23	102.58	108.09	6.43
4. Skilled, Males.....	558	95.26	102.23	108.92	6.83
4. Skilled, F. and M.....	1,384	95.24	102.46	108.42	6.59
5. Clerical, Females.....	879	96.66	103.71	109.59	6.46
5. Clerical, Males.....	672	96.00	103.02	109.95	6.97
5. Clerical, F. and M.....	1,551	96.34	103.41	109.71	6.68
6. Professional, Females.....	387	97.24	104.36	110.78	6.77
6. Professional, Males.....	272	98.62	106.29	113.40	7.39
6. Professional, F. and M.....	659	97.83	105.11	112.23	7.20

A complete list of the occupational groups in Peter Sandiford's testing. The occupation groups (1-6) are listed in descending order of social importance from uneducated labourers (Group 1 Unskilled) to highly educated (Group 6 Professionals). The occupation groups were linked in Table VII to the I.Q.'s of their offspring. Sandiford believed intelligence was inherited in social classes, biological determinism.

Peter Sandiford, Appendix I - The Testing Programme in Putman/Weir, Survey of the School System, (Victoria: King's Printer, 1925), 455.

Table IV

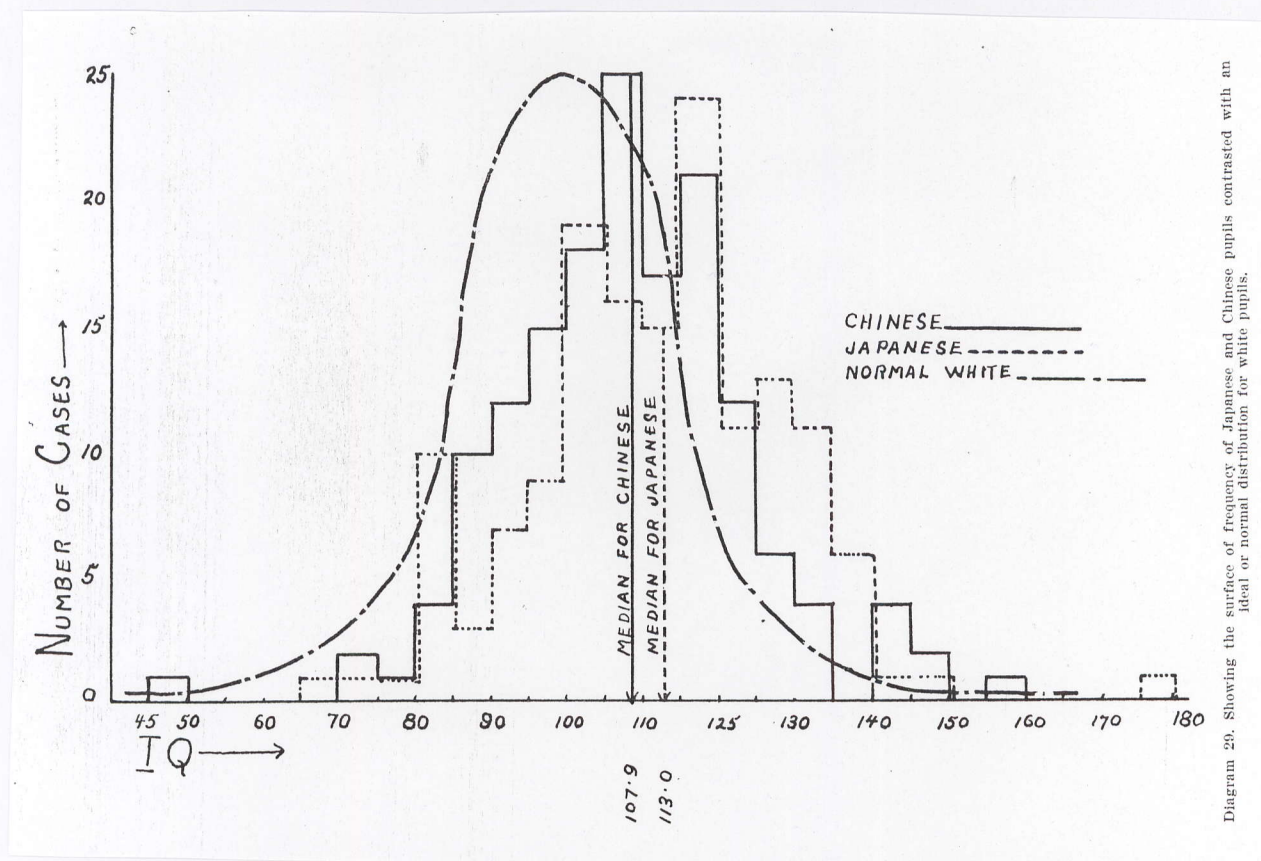


Diagram 29 from The Testing Programme of Peter Sandiford showing the I.Q. distribution of Chinese and Japanese Canadian students in Vancouver Schools compared to the theoretical scores of White (Caucasian) students in the norms of the Pinter-Patterson Intelligence Test.

Peter Sandiford, Appendix I - The Testing Programme in Putman/Weir, Survey of the School System, (Victoria: King's Printer, 1925), 507.

Table V

TABLE I.—DISTRIBUTION OF THE IQ'S OF JAPANESE AND CHINESE PUPILS IN VANCOUVER PUBLIC SCHOOLS ACCORDING TO RACE AND SEX

IQ	Japanese			Chinese		
	Males	Females	Total	Males	Females	Total
40- 49	..	..	..	..	1	1
50- 59	..	..	..	..	1	1
60- 69	..	1	1			
70- 79	1	2	3	4	2	6
80- 89	11	8	19	9	9	18
90- 99	12	21	33	24	14	38
100-109	28	26	54	37	28	65
110-119	37	29	66	33	22	55
120-129	38	24	62	13	9	22
130-139	15	13	28	5	2	7
140-149	1	6	7	5	5	10
150-159	..	1	1	1	..	1
160-169	..	1	1			
170-179	1	..	1			
Total.....	144	132	276	131	93	224
Q ₁	104.3	100.4	102.4	98.2	97.3	98.0
Q ₂	115.4	112.8	114.2	107.7	107.0	107.4
Median						
Q ₃	125.0	125.0	125.0	117.4	116.7	117.1
QD.....	10.4	12.3	11.3	9.6	9.7	9.6

Table I of Peter Sandiford's and Ruby Kerr's study of Chinese and Japanese Canadians in Vancouver Schools using the Pinter-Paterson Intelligence Test. The Q₂ values or average scores of the Asian students exceed the average range scores (100-109) achieved by White or Caucasian students in the test's norming sample.

Peter Sandiford and Ruby Kerr, "Intelligence of Chinese and Japanese Children," *The Journal of Educational Psychology*, Vol. XVII (September 1926), 363.

Table VI

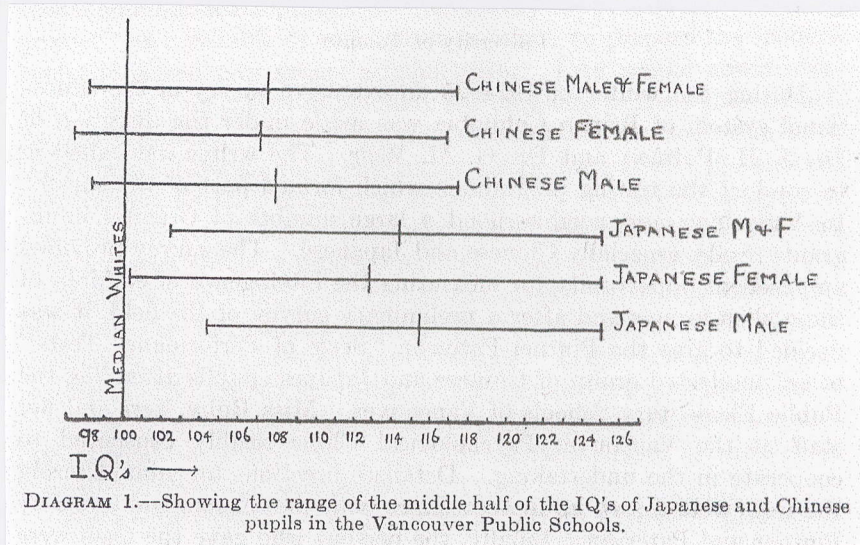


TABLE II.—MEDIAN IQ'S OF JAPANESE AND CHINESE PUPILS IN VANCOUVER PUBLIC SCHOOLS ARRANGED BY GRADES

Grade	Japanese		Chinese	
	Number of cases	Median IQ	Number of cases	Median IQ
I	60	111.4	54	109.0
II	40	116.1	48	110.2
III	82	114.0	47	106.4
IV	61	112.0	30	104.2
V	20	112.5	25	108.0
VI	11	113.5	15	107.5
VII	2	107.0	4	106.2
VIII	..	.....	1	114

Diagram I showing the I.Q. ranges (horizontal lines) of Chinese and Japanese Canadian students compared to the median I.Q. (Average ability) of White or Caucasian students. Table II shows the distribution by grade of I.Q. values for Chinese and Japanese Canadian students in the study.

Peter Sandiford and Ruby Kerr, "Intelligence of Chinese and Japanese Children," The Journal of Educational Psychology, Vol. XVII (September 1926), Diagram I: 362, Table II: 364.

Table VII



Champion Football Team—Central School

The 1916 high school football city champions from Central High School located near Vancouver's Chinatown on East Pender Street and Japantown on Powell Street. The racial diversity of the team is readily apparent.

Vancouver City Schools: Trustees Annual Report 1916, 71.