

## The Intelligence of Ethiopian Immigrant and Israeli Adolescents: A Comment on Kaniel and Fisherman

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This note corrects a number of errors in Kaniel and Fisherman's paper on the intelligence of Israeli and Ethiopian immigrant adolescents, that appeared in the journal.

Cette note corrige un certain nombre d'erreurs que se sont glissées dans l'article de Kaniel et Fisherman sur l'intelligence des adolescents immigrants israéliens et éthiopiens, paru dans les pages du Journal.

### INTRODUCTION

Kaniel and Fisherman's (1991) recent paper on the mean IQs of Israeli children and of Ethiopian immigrants to Israel presents some useful normative data. There are, however, several errors in the paper which it is the purpose of this note to correct.

### CORRECTIONS TO KANIEL AND FISHERMAN

The paper consists of normative data on the Standard Progressive Matrices for six groups of Israeli children aged 9 through 15 and for 250 15 year old Ethiopian immigrants to Israel. Table 1 shows those data for the six Israeli and

TABLE 1  
Raw scores of six Israeli age groups and Ethiopian immigrants into Israel

Age	Israeli						Ethiopians
	9-10	10-11	11-12	12-13	13-14	14-15	15-16
Raw Scores	28	32	35	39	43	45	27
K/F percentiles	50	50	45	40	50	50	5-10
Correct percentiles	27	20	23	31	35	37	2
IQ equivalents	91	87	89	93	94	95	69

Correct percentiles taken from Raven (1981).

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the Ethiopian samples. Row 1 gives the raw scores; row 2 gives the percentile equivalents said by Kaniel and Fisherman to be "according to Raven's norms". All of these percentile equivalents are incorrect. They are stated in the subscript to their Table 1 to be derived from Raven's norms given in Raven, Court and Raven's (1986) *Manual for Raven's Progressive Matrices and Vocabulary Scales*, Section 1, p. 25. The correct data for this document is 1977, it contains no normative data and consists of only 15 pages. The correct reference for British norms obtained from the 1979 British standardisation is Raven, J. (1981) *Manual for Raven's Progressive Matrices and Mill Hill Vocabulary Scales*, Research Suppl. No. 1. The details of the standardisation procedures are given on p. 25, so this must be the norms meant by Kaniel and Fisherman, although the actual norm table appears on p. 27. In terms of this norm table all the percentile equivalents given by Kaniel and Fisherman are incorrect. The correct figures are given in row 3 of Table 1, and the IQ equivalents are given in row 4.

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## REFERENCES

- Kaniel, S. & Fisherman, S. (1991). Level of performance and distribution of errors in the progressive matrices test: a comparison of Ethiopian immigrant and native Israeli adolescents. *International Journal of Psychology*, 26, 25-33.
- Raven, J. (1981). *Manual for Raven's progressive matrices and vocabulary scales*. (Research Suppl. No. 1.) London: H. K. Lewis.