University of Huddersfield Repository

Whitaker, Simon

A floor effect on the WISC-IV and WAIS-III

Original Citation


This version is available at http://eprints.hud.ac.uk/10557/

The University Repository is a digital collection of the research output of the University, available on Open Access. Copyright and Moral Rights for the items on this site are retained by the individual author and/or other copyright owners. Users may access full items free of charge; copies of full text items generally can be reproduced, displayed or performed and given to third parties in any format or medium for personal research or study, educational or not-for-profit purposes without prior permission or charge, provided:

- The authors, title and full bibliographic details is credited in any copy;
- A hyperlink and/or URL is included for the original metadata page; and
- The content is not changed in any way.

For more information, including our policy and submission procedure, please contact the Repository Team at: E.mailbox@hud.ac.uk.

http://eprints.hud.ac.uk/
A Floor effects on the WISC-IV and WAIS-III

Objective

Recent evidence has suggested that the WISC-III and to a much lesser extent the WAIS-III are subject to a floor effect due to a scaled score of one being given to very low raw scores. The purpose of this study was to ascertain if the same result would be found for the WISC-IV.

Method

The WISC-IV (UK) and the WAIS-III (UK) was given to seventeen 16-year-olds in special education.

Results

The distribution of scale scores in the WAIS-III was approximately normal with very few scale scores of one. The WISC-IV had a skewed distribution of scale scores with more scale scores of one.
Conclusions

There is a significant floor effect on the WISC-IV and to a much lesser extent on the WAIS-III. It seems credible to correct for the floor effect on the WAIS-III.