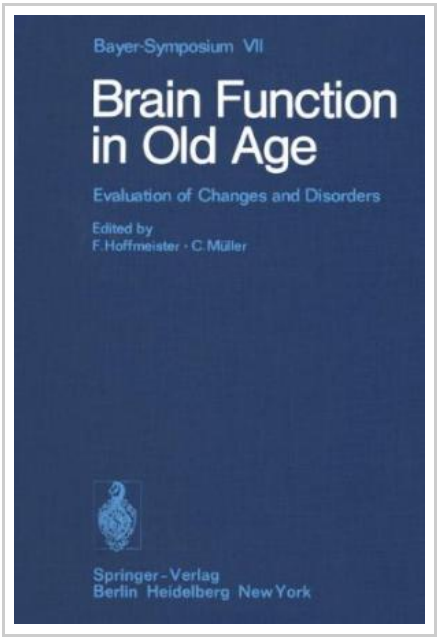

Brain Function in Old Age

By Hoffmeister, F. / Müller, C.

Book Condition: New. Publisher/Verlag: Springer, Berlin | Evaluation of Changes and Disorders | Held at Grosse Ledder near Cologne, Germany, October 18-20, 1978 | Experimental gerontopsychology attempts to test causal hypotheses about old age-related behavioral changes by the manipulation of age-differences. An experimental treatment is introduced with the purpose of equating different age-groups with respect to a potentially relevant function. If the treatment results in an assimilation of the behavior of the different age-groups (age by-treatment interaction), differences in this function are con sidered as causal for the normally observed behavioral differ ence. If it does not result in an assimilation of the behavior of the different age-groups (main effect of treatment), differ ences in this function are considered as irrelevant for the nor mally observed behavioral difference. The different interpretations of age-by-treatment interactions and main effects of treatment in this kind of research are reasonable only if the experimental treatment actually results in an equalization of the age-groups with respect to the func tion of interest. As is shown, such a functional equalization can neither be demonstrated nor assumed in many cases. In such cases, studies with either age-group can be used to investigate hypotheses about potential causes for...

Reviews

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I just started looking at this pdf. It can be rally fascinating throgh studying period of time. Its been printed in an extremely basic way and is particularly only following i finished reading through this publication where in fact altered me, change the way i really believe.

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