

Contextual interference

Citation for published version (APA):

Graser, J. V. (2021). *Contextual interference: the challenging way towards evidence in paediatric neurorehabilitation*. [Doctoral Thesis, Maastricht University]. Gildeprint Drukkerijen. <https://doi.org/10.26481/dis.20210316jg>

Document status and date:

Published: 01/01/2021

DOI:

[10.26481/dis.20210316jg](https://doi.org/10.26481/dis.20210316jg)

Document Version:

Publisher's PDF, also known as Version of record

Please check the document version of this publication:

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Propositions
accompanying the dissertation

CONTEXTUAL INTERFERENCE – THE CHALLENGING WAY TOWARDS EVIDENCE
IN PAEDIATRIC NEUROREHABILITATION

Judith Verena Graser
February 2021

1. From a therapeutic point of view, a paradigm shift from laboratory to non-laboratory tasks is desired. *(This dissertation)*
2. Future robotic assessments should be implemented in exergames. *(This dissertation)*
3. In terms of motor learning principles, motivation is more important than the type of practice order. *(This dissertation)*
4. Feasibility and pilot studies are valid scientific endeavors in their own right. *(This dissertation)*
5. Different approaches are needed to increase the meaningful outcomes for our young participants. *(This dissertation)*
6. The motivation to move increases with age. *(Research area)*
7. The difference between neurorehabilitation of children with acquired and congenital brain lesions lies in procedural memory. *(Research area)*
8. Physiotherapists working with robotic devices are happier. *(Research area)*
9. “The highest form of research is essentially play” (p. 120). N. V. Scarfe (1962). Play is Education, Childhood Education, 39:3, 117-121. *(Other)*
10. Playing jigsaw puzzles should be an integral part of every PhD trajectory. *(Other)*