

## COOPERATION PARTNERS

- German Association for Sports Science (dvs)
- Working Group of Sports Science Libraries (AGSB)
- Steinbuch Centre for Computing (SCC)

## FUNDING

The MO|RE data project is funded by the German Research Foundation (DFG).

## AWARD

MO|RE data was the 3rd place winner of the „Open Data Impact Award“ of the German Donors' Association in 2020. As an incentive to share research data openly, the „Open Data Impact Award“ was launched in 2020. With this award, the Stifterverband aims to honour researchers who make research data freely available, because this enables other people outside academia to work with the data and is therefore a benefit to the general public.

## ABOUT US

The Project is carried out by the KIT Institute of Sports and Sports Science (IfSS) in collaboration with the KIT Library. The setup of the IT infrastructure is undertaken by the IT company mb-mediasports.

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## eResearch infrastructure for sports science motor activity research data

IFSS AND KIT LIBRARY



MO|RE data

– MOtor REsearch data –

## BACKGROUND

Data on motor performance have been collected nationally and internationally in a multitude of projects for decades. The current study situation is still characterised by inconsistent and partly contradictory results with regard to the methods and samples used. Furthermore, much of the research data is not used for publications and thus remains hidden for other research groups.

Within the framework of the first project period funded by the DFG (2014-2016), it was already possible to create a web-based application. The DFG has approved the follow-up application for optimization and further development, according to which the second project phase (2021-2022) will now focus on expanding the application in terms of user-friendliness, as well as implementing measures for networking, quality assurance and sustainability.



## GOALS

MO|RE data bundles available motor function research data in an e-research infrastructure and provides access to it for the general public. MO|RE data also generates comprehensive norm data of motor performance and accompanying material for motor performance tests. At its core will be data from selected standardized and widely known tests (e.g., standing long jump, shuttle run, sit-ups).

## APPLICATION

MO|RE data is intended to be accessible free of charge to both scientists and practitioners (exercise instructors/teachers/doctors) and the interested public. MO|RE data is a web-based application whose research data can be exported and used as citable and internationally proven data.

## GENERAL CONCEPT

MO|RE data focuses on the following sub-aspects relevant to sports science motor data:

