

Application review form 2019 Sport Science Research

Panel/Name of the reviewer: Name of the applicant: Title of the proposed project: Application number:

The Ministry of Education and Culture funds **sport science research** projects in the specified thematic areas with the primary goal of generating new information to promote sports and physical activity. The research should be of high scientific quality and have high applicability and relevance to policy-making. The Academy of Finland organises the scientific review of the applications. The relevance to the themes and applicability will be evaluated by the Ministry.

Please provide both written feedback and numerical ratings to each of the following items.

The numerical evaluation of the sub-items and final rating is made with a rating scale ranging from 1 (poor) to 6 (outstanding).

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6 (outstanding)	Demonstrates exceptional novelty and innovation. Potential to substantially advance
	science at global level. High-gain project that may include risks
5 (excellent)	Extremely good in international comparison – no significant elements to be improved
4 (very good)	In general sound but contains a few elements that could be improved
3 (good)	In general sound but contains important elements that should be improved
2 (fair)	Contains flaws. In need of substantial modification or improvement
1 (poor)	Severe flaws that are intrinsic to the proposed project or the application

1 Quality of research described in the plan

1.1 Scientific quality, novelty and innovativeness of the research

Sub-rating (1–6)

Significance of the project; objectives and hypotheses; ambitiousness and state of the art of objectives (possible novel concepts and approaches or development across disciplines); scientific impact of the research; potential for breakthroughs or exceptionally significant outcomes; etc.

1.2. Implementation of the research plan

Sub-rating (1–6)

Feasibility of the project (bearing in mind the extent to which the proposed research may include high risks); materials, research data and methods; human resources and management of the research tasks; research environment including research infrastructures; identified potential scientific or methodological problem areas and mitigation plan; etc.

1.2.1. If applicable: Research consortium

(no numerical rating)

Significance and added value of the consortium for the attainment of the research objectives

1.3 Responsible science

(no numerical rating)

Has the applicant considered the following aspects of responsible science:

1.3.1. Ethical issues

- □ Yes
- □ No

Further comments (if relevant)



1.3.2. Open access of the research publications
□ Yes
□ No
Further comments (if relevant)
1.3.3. Data management plan and open access to data or metadata
□ Yes
□ No
Further comments (if relevant)
1.3.4. Promotion of equality and non-discrimination within the project or in society at large
□ Yes
□ No
Further comments (if relevant)
2 Competence of the applicant(s), quality of research collaborations
 2.1 Competence of the applicant(s) and complementary expertise of the research team Sub-rating (1–6) Merits and scientific expertise of the applicant (in case of consortium: applicants) in terms of implementation of the project; complementary expertise of the research team; competence of the applicant(s) in terms of supervising PhD candidates or postdoctoral researchers; support for researcher training within the project; etc. 2.2 Significance of research collaborations and researcher mobility Sub-rating (1–6) Significance of national and/or international research collaboration including complementary expertise and research environment of the collaborators in terms of implementation of the project; significance of the planned mobility to the implementation of the research plan and researcher training; etc.
3 Overall assessment and rating
3.1 Main strengths and weaknesses of the project, additional comments and suggestions (no numerical rating)
Please list major strengths and weaknesses of the application as well as any additional comments.
Strengths:
Weaknesses:
Comments:
4. Overall rating Rating (1–6)

Please note that the final rating should not be a mathematical average of the sub-ratings.