

Réseau de recherche en interventions en sciences infirmières du Québec

Quebec Network on Nursing Intervention Research

Evaluation criteria RRISIQ Competitions (2018-2019)

The criterion below applies to the following competitions:

- Pilot Projects
- Student Projects

Evaluation

All pilot project applicants must plan to submit an operating grant application <u>within two</u> <u>years of the start of the grant</u>. The pilot project must serve as a "lever" for a grant application to an external funding agency. The external application can be submitted before the project is completed or published.

These competitions are not intended for knowledge mobilization projects. This type of project should be submitted in RRISIQ's "Knowledge Mobilization" competition.

*Only the application form will be considered. Any other document submitted will be removed from the application.

Each project is evaluated according to the following 5 criteria and will be evaluated on a scale of 1 to 4 according to the following ratings: 1- Weak, 2- Needs revision, 3- Good, 4 -Excellent

- <u>Relevance of the proposed study (instrument, systematic review or other)</u> for practice or administration or education in nursing in relation to the objectives of the strategic group to which the project is submitted.
- 2) <u>Clarity of the research problem and objectives</u>
- 3) <u>Rigor of the methodology</u> (must have obtained a score of 3 (good) or 4 (excellent) to be financeable to ensure scientific rigor). The project must include data collection (from participants, published studies in this case of a review or existing database).
- 4) <u>Feasibility of project and of the proposed timeline</u> in relation to the proposed budget. If the funds requested are complementary to another proposed project, you must explain that the funds are not allocated to the same expenses. The majority of the scheduled activities are planned for the year following the competition.
- 5) <u>Expected results and outcomes in terms of future projects and</u> <u>dissemination</u> (application to an external competition, publication, presentations, etc.)



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Applications with a total score of less than 70% (14/20) and those with a score of less than 3 for the rigor of methodology are not eligible for funding.

Additional information will be considered by the directors and RS leaders to establish funding priorities.

Nursing intervention knowledge development

Rank 1

- <u>Development of a new intervention</u>, a way of practice, training or management.
 - o Implementation and assessment of the intervention.
 - The intervention or the mode of practice is introduced in the proposed study
 - It can be a single group design or include comparison of groups.
 - The main assessment pertains to the feasibility and acceptability of the study and the intervention or implementation process to support an application for an operating grant for a full-scale study within 2 years of the start of the funding
- <u>Systematic reviews (reproducible), scoping review (reproducible, Cochrane meta-analysis (or equivalent).</u> (Does not include a non-reproducible non-systematic review).

Rank 2a

- <u>Adaptation and evaluation</u> of an intervention, mode of practice, training or organization of care.
 - <u>The intervention or modes or practice</u> are implemented by the researcher in the proposed study.
 - It can be a single group design or a comparison of groups.
 - The main assessment pertains to the feasibility and acceptability of the study, the intervention or implementation process to support an application for an operating grant for a full-scale study within 2 years of the start of the funding
- Development and validation of an instrument with a targeted clientele (patients,
 - nurses, administrators) or with expert judges who will not be the target of the measurement instrument.



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Rank 2b

- <u>Evaluation only of an intervention</u>, existing modes of practice, training or organization of care.
 - The intervention or the mode of practice is not introduced by the research study.
 - It can be a single group or a comparison of groups.

(e.g., evaluation of an existing curriculum, mentorship or continuing education program in place, evaluation of a quality program or safety of care, an end-of-life care program in place, a fall prevention program in place, evaluation of a management practice to pilot the evaluation mode for submitting a project on a larger scale to an external organization etc.)

Rank 2c

• <u>Development of an instrument and validation</u> with a targeted clientele (patients, nurses, administrators) or with expert judges (ex. Delphi) who will not be the targeted clientele of the measurement instrument. The budget for this type of project should be reduced according to the data collection plan.

Rank 3

• <u>Description of the perception of stakeholders</u> (nurses, students, clinicians, managers of the intervention or of the effect that the intervention could have on the targeted clientele without the target clientele being sought (e.g.: perception of nurses of the perceived usefulness of an intervention carried out with patients), or <u>description of the perception of target clientele</u> (patients, family, etc.)

Rank 4

- Descriptive study (e.g., needs assessment)
- Descriptive study of a concept (e.g. anxiety, attachment or pain).
- Correlational study to identify factors which will need to be addressed in the future.
- Knowledge mobilization pilot study of (e.g., studies of barriers and facilitators <u>anticipated</u> in the implementation or the perpetuation of a recognized intervention or a recognized practice without the implementation and evaluation of the intervention in order to submit a subsequent knowledge mobilization project.