

§ 1330.24 Selection criteria.

In addition to criteria established under § 1330.23(a)(1), the Director may select one or more of the following criteria in evaluating an application:

(a) *Importance of the problem.* In determining the importance of the problem, the Director considers one or more of the following factors:

- (1) The extent to which the applicant clearly describes the need and target population.
- (2) The extent to which the proposed activities further the purposes of the Rehabilitation Act.
- (3) The extent to which the proposed activities address a significant need of individuals with disabilities.
- (4) The extent to which the proposed activities address a significant need of rehabilitation service providers.
- (5) The extent to which the proposed activities address a significant need of those who provide services to individuals with disabilities.
- (6) The extent to which the applicant proposes to provide training in a rehabilitation discipline or area of study in which there is a shortage of qualified researchers, or to a trainee population in which there is a need for more qualified researchers.
- (7) The extent to which the proposed project will have beneficial impact on the target population.

(b) *Responsiveness to an absolute or competitive priority.* In determining the application's responsiveness to the application package or the absolute or competitive priority published in the Federal Register, the Director considers one or more of the following factors:

- (1) The extent to which the applicant addresses all requirements of the absolute or competitive priority.
- (2) The extent to which the applicant's proposed activities are likely to achieve the purposes of the absolute or competitive priority.

(c) *Design of research activities.* In determining the extent to which the design is likely to be effective in accomplishing the objectives of the project, the Director considers one or more of the following factors:

- (1) The extent to which the research activities constitute a coherent, sustained approach to research in the field, including a substantial addition to the state-of-the-art.
- (2) The extent to which the methodology of each proposed research activity is meritorious, including consideration of the extent to which:
  - (i) The proposed design includes a comprehensive and informed review of the current literature, demonstrating knowledge of the state-of-the-art;

(ii) Each research hypothesis or research question, as appropriate, is theoretically sound and based on current knowledge;

(iii) Each sample is drawn from an appropriate, specified population and is of sufficient size to address the proposed hypotheses or research questions, as appropriate, and to support the proposed data analysis methods;

(iv) The source or sources of the data and the data collection methods are appropriate to address the proposed hypotheses or research questions and to support the proposed data analysis methods;

(v) The data analysis methods are appropriate;

(vi) Implementation of the proposed research design is feasible, given the current state of the science and the time and resources available;

(vii) Input of individuals with disabilities and other key stakeholders is used to shape the proposed research activities; and

(viii) The applicant identifies and justifies the stage of research being proposed and the research methods associated with the stage.

(3) The extent to which anticipated research results are likely to satisfy the original hypotheses or answer the original research questions, as appropriate, and could be used for planning additional research, including generation of new hypotheses or research questions, where applicable.

(4) The extent to which the stage of research is identified and justified in the description of the research project(s) being proposed.

(5) The extent to which research activities use appropriate engineering knowledge and techniques to collect, analyze, or synthesize research data.

(d) *Design of development activities.* In determining the extent to which the project design is likely to be effective in accomplishing project objectives, the Director considers one or more of the following factors:

(1) The extent to which the proposed project identifies a significant need and a well-defined target population for the new or improved product;

(2) The extent to which the proposed project methodology is meritorious, including consideration of the extent to which:

(i) The proposed project shows awareness of the state-of-the-art for current, related products;

(ii) The proposed project employs appropriate concepts, components, or systems to develop the new or improved product;

(iii) The proposed project employs appropriate samples in tests, trials, and other development activities;

- (iv) The proposed project conducts development activities in appropriate environment(s);
  - (v) Input from individuals with disabilities and other key stakeholders is obtained to establish and guide proposed development activities; and
  - (vi) The applicant identifies and justifies the stage(s) of development for the proposed project; and activities associated with each stage.
- (3) The new product will be developed and tested in an appropriate environment.
- (4) The extent to which development activities apply appropriate engineering knowledge and techniques to achieve development objectives.
- (e) *Design of demonstration activities.* In determining the extent to which the design of demonstration activities is likely to be effective in accomplishing the objectives of the project, the Director considers one or more of the following factors:
- (1) The extent to which the proposed demonstration activities build on previous research, testing, or practices.
  - (2) The extent to which the proposed demonstration activities include the use of proper methodological tools and theoretically sound procedures to determine the effectiveness of the strategy or approach.
  - (3) The extent to which the proposed demonstration activities include innovative and effective strategies or approaches.
  - (4) The extent to which the proposed demonstration activities are likely to contribute to current knowledge and practice and be a substantial addition to the state-of-the-art.
  - (5) The extent to which the proposed demonstration activities can be applied and replicated in other settings.
- (f) *Design of training activities.* In determining the extent to which the design is likely to be effective in accomplishing the objectives of the project, the Director considers one or more of the following factors:
- (1) The extent to which the proposed training materials are likely to be effective, including consideration of their quality, clarity, and variety.
  - (2) The extent to which the proposed training methods are of sufficient quality, intensity, and duration.
  - (3) The extent to which the proposed training content:
    - (i) Covers all of the relevant aspects of the subject matter; and
    - (ii) If relevant, is based on new knowledge derived from research activities of the proposed project.

(4) The extent to which the proposed training materials, methods, and content are appropriate to the trainees, including consideration of the skill level of the trainees and the subject matter of the materials.

(5) The extent to which the proposed training materials and methods are accessible to individuals with disabilities.

(6) The extent to which the applicant's proposed recruitment program is likely to be effective in recruiting highly qualified trainees, including those who are individuals with disabilities.

(7) The extent to which the applicant is able to carry out the training activities, either directly or through another entity.

(8) The extent to which the proposed didactic and classroom training programs emphasize scientific methodology and are likely to develop highly qualified researchers.

(9) The extent to which the quality and extent of the academic mentorship, guidance, and supervision to be provided to each individual trainee are of a high level and are likely to develop highly qualified researchers.

(10) The extent to which the type, extent, and quality of the proposed research experience, including the opportunity to participate in advanced-level research, are likely to develop highly qualified researchers.

(11) The extent to which the opportunities for collegial and collaborative activities, exposure to outstanding scientists in the field, and opportunities to participate in the preparation of scholarly or scientific publications and presentations are extensive and appropriate.

(g) *Design of dissemination activities.* In determining the extent to which the design is likely to be effective in accomplishing the objectives of the project, the Director considers one or more of the following factors:

(1) The extent to which the content of the information to be disseminated:

(i) Covers all of the relevant aspects of the subject matter; and

(ii) If appropriate, is based on new knowledge derived from research activities of the project.

(2) The extent to which the materials to be disseminated are likely to be effective and usable, including consideration of their quality, clarity, variety, and format.

(3) The extent to which the methods for dissemination are of sufficient quality, intensity, and duration.

(4) The extent to which the materials and information to be disseminated and the methods for dissemination are appropriate to the target population, including consideration of the familiarity of the target population with the subject matter, format of the information, and subject matter.

(5) The extent to which the information to be disseminated will be accessible to individuals with disabilities.

(h) *Design of utilization activities.* In determining the extent to which the design of utilization activities is likely to be effective in accomplishing the objectives of the project, the Director considers one or more of the following factors:

(1) The extent to which the potential new users of the information or technology have a practical use for the information and are likely to adopt the practices or use the information or technology, including new devices.

(2) The extent to which the utilization strategies are likely to be effective.

(3) The extent to which the information or technology is likely to be of use in other settings.

(i) *Design of technical assistance activities.* In determining the extent to which the design of technical assistance activities is likely to be effective in accomplishing the objectives of the project, the Director considers one or more of the following factors:

(1) The extent to which the methods for providing technical assistance are of sufficient quality, intensity, and duration.

(2) The extent to which the information to be provided through technical assistance covers all of the relevant aspects of the subject matter.

(3) The extent to which the technical assistance is appropriate to the target population, including consideration of the knowledge level of the target population, needs of the target population, and format for providing information.

(4) The extent to which the technical assistance is accessible to individuals with disabilities.

(j) *Plan of operation.* In determining the quality of the plan of operation, the Director considers one or more of the following factors:

(1) The adequacy of the plan of operation to achieve the objectives of the proposed project on time and within budget, including clearly defined responsibilities, and timelines for accomplishing project tasks.

(2) The adequacy of the plan of operation to provide for using resources, equipment, and personnel to achieve each objective.

(k) *Collaboration.* In determining the quality of collaboration, the Director considers one or more of the following factors:

(1) The extent to which the applicant's proposed collaboration with one or more agencies, organizations, or institutions is likely to be effective in achieving the relevant proposed activities of the project.

(2) The extent to which agencies, organizations, or institutions demonstrate a commitment to collaborate with the applicant.

(3) The extent to which agencies, organizations, or institutions that commit to collaborate with the applicant have the capacity to carry out collaborative activities.

(l) *Adequacy and reasonableness of the budget.* In determining the adequacy and the reasonableness of the proposed budget, the Director considers one or more of the following factors:

(1) The extent to which the costs are reasonable in relation to the proposed project activities.

(2) The extent to which the budget for the project, including any subcontracts, is adequately justified to support the proposed project activities.

(3) The extent to which the applicant is of sufficient size, scope, and quality to effectively carry out the activities in an efficient manner.

(m) *Plan of evaluation.* In determining the quality of the plan of evaluation, the Director considers one or more of the following factors:

(1) The extent to which the plan of evaluation provides for periodic assessment of progress toward:

(i) Implementing the plan of operation; and

(ii) Achieving the project's intended outcomes and expected impacts.

(2) The extent to which the plan of evaluation will be used to improve the performance of the project through the feedback generated by its periodic assessments.

(3) The extent to which the plan of evaluation provides for periodic assessment of a project's progress that is based on identified performance measures that:

(i) Are clearly related to the intended outcomes of the project and expected impacts on the target population; and

(ii) Are objective, and quantifiable or qualitative, as appropriate.

(n) *Project staff.* In determining the quality of the applicant's project staff, the Director considers one or more of the following factors:

(1) The extent to which the applicant encourages applications for employment from people with disabilities, who may include but are not limited to people with disabilities who have the greatest support needs.

(2) The extent to which the applicant encourages applications for employment from people who are members of other groups that have traditionally been underrepresented in research professions

based on race, ethnicity, national origin, sex (including sexual orientation and gender identity), or age.

(3) The extent to which the key personnel and other key staff have appropriate training and experience in disciplines required to conduct all proposed activities.

(4) The extent to which the commitment of staff time is adequate to accomplish all the proposed activities of the project.

(5) The extent to which the key personnel are knowledgeable about the methodology and literature of pertinent subject areas.

(6) The extent to which the project staff includes outstanding scientists in the field.

(7) The extent to which key personnel have up-to-date knowledge from research or effective practice in the subject area covered in the priority.

(o) *Adequacy and accessibility of resources.* In determining the adequacy and accessibility of the applicant's resources to implement the proposed project, the Director considers one or more of the following factors:

(1) The extent to which the applicant is committed to provide adequate facilities, equipment, other resources, including administrative support, and laboratories, if appropriate.

(2) The quality of an applicant's past performance in carrying out a grant.

(3) The extent to which the applicant has appropriate access to populations and organizations representing individuals with disabilities to support advanced disability, independent living and clinical rehabilitation research.

(4) The extent to which the facilities, equipment, and other resources are appropriately accessible to individuals with disabilities who may use the facilities, equipment, and other resources of the project.

(p) *Quality of the project design.* In determining the quality of the design of the proposed project, the Director considers one or more of the following factors:

(1) The extent to which the goals, objectives, and outcomes to be achieved by the proposed project are clearly specified and measurable.

(2) The quality of the methodology to be employed in the proposed project.

(3) The extent to which the design of the proposed project includes a thorough, high-quality review of the relevant literature, a high-quality plan for project implementation, and the use of appropriate methodological tools to ensure successful achievement of project objectives.

(4) The extent to which the design of the proposed project is appropriate to, and will successfully address, the needs of the target population or other identified needs.

(5) The extent to which the proposed development efforts include adequate quality controls and, as appropriate, repeated testing of products.

(6) The extent to which the proposed project will be coordinated with similar or related efforts, and with other appropriate community, State, and Federal resources.

(7) The extent to which the design of the proposed project reflects up-to-date knowledge from research and effective practice.

(8) The extent to which the proposed project represents an exceptional approach to the priority or priorities established for the competition.

[81 FR 29159, May 11, 2016, as amended at 87 FR 50003, Aug. 15, 2022]