

§ 637.11

history and philosophy of science; also included are interdisciplinary fields which are comprised of overlapping areas among two or more sciences.

Underrepresented in science and engineering means a minority group whose number of scientists and engineers per 10,000 population of that group is substantially below the comparable figure for scientists and engineers who are white and not of Hispanic origin.

(Authority: 20 U.S.C. 1067–1067c, 1067g–1067k, 1068, 1068b)

(Authority: 20 U.S.C. 1135b–1135b–3 and 1135d–5)

[46 FR 51204, Oct. 16, 1981, as amended at 52 FR 43544, Nov. 12, 1987; 65 FR 7675, Feb. 15, 2000]

Subpart B—What Kinds of Projects Does the Secretary Assist Under This Program?

§ 637.11 What kinds of projects are supported by this program?

The Secretary awards grants under this program for all or some of the following categories of projects:

(a) Institutional projects for implementing a comprehensive science improvement plan as described in § 637.12.

(b) Design projects for developing a long-range science improvement plan as described in § 637.13.

(c) Special projects to support activities as described in § 637.14.

(d) Cooperative projects to share facilities and personnel and disseminate information as described in § 637.15.

(Authority: 20 U.S.C. 1135b–2)

(Authority: 20 U.S.C. 1067–1067c, 1067g–1067k, 1068, and 1068b)

§ 637.12 What are institutional projects?

(a) Institutional project grants support the implementation of a comprehensive science improvement plan, which may include any combination of activities for improving the preparation of minority students, particularly minority women, for careers in science.

(b) Activities that the Secretary may assist under an institutional project include, but are not limited to, the following:

(1) Faculty development programs; or

34 CFR Ch. VI (7–1–07 Edition)

(2) Development of curriculum materials.

(Authority: 20 U.S.C. 1067–1067c, 1067g–1067k, 1068, and 1068b)

[46 FR 51204, Oct. 16, 1981, as amended at 52 FR 43545, Nov. 12, 1987; 57 FR 54302, Nov. 18, 1992]

§ 637.13 What are design projects?

(a) Design project grants assist minority institutions that do not have their own appropriate resources or personnel to plan and develop long-range science improvement programs.

(b) Activities that the Secretary may assist under a design project include, but are not limited to, the following:

(1) Development of planning, management, and evaluation systems; and

(2) Improvement of institutional research or development offices.

(Authority: 20 U.S.C. 1067–1067c, 1067g–1067k, 1068, and 1068b)

[46 FR 51204, Oct. 16, 1981, as amended at 52 FR 43545, Nov. 12, 1987]

§ 637.14 What are special projects?

There are two types of special projects grants—

(a) Special project grants for which minority institutions are eligible which support activities that—

(1) Improve quality training in science and engineering at minority institutions; or

(2) Enhance the minority institutions' general scientific research capabilities.

(b) Special project grants for which all applicants are eligible which support activities that—

(1) Provide a needed service to a group of eligible minority institutions; or

(2) Provide in-service training for project directors, scientists, and engineers from eligible minority institutions.

(c) Activities that the Secretary may assist under a special project include, but are not limited to, the following:

(1) Advanced science seminars;

(2) Science faculty workshops and conferences;

(3) Faculty training to develop specific science research or education skills;

(4) Research in science education;

- (5) Programs for visiting scientists;
- (6) Preparation of films or audio-visual materials in science;
- (7) Development of learning experiences in science beyond those normally available to minority undergraduate students, particularly minority women;
- (8) Development of pre-college enrichment activities in science; and
- (9) Any other activities designed to address specific barriers to the entry of minorities, particularly minority women, into science.

(d) Minority institutions are eligible to apply for special projects of the type listed in paragraph (a) of this section. All applicants eligible for assistance under this program may apply for special projects of the type listed in paragraphs (b) and (c) of this section.

(Authority: 20 U.S.C. 1067-1067c, 1067g-1067k, 1068, and 1068b)

[46 FR 51204, Oct. 16, 1981, as amended at 52 FR 43545, Nov. 12, 1987; 57 FR 54302, Nov. 18, 1992]

§ 637.15 What are cooperative projects?

(a) Cooperative project grants assist groups of nonprofit accredited colleges and universities to work together to conduct a science improvement project.

(b) Activities that the Secretary may fund under cooperative projects include, but are not limited to, the following:

- (1) Assisting institutions in sharing facilities and personnel;
- (2) Disseminating information about established programs in science and engineering;
- (3) Supporting cooperative efforts to strengthen the institutions' science and engineering programs; and
- (4) Carrying out a combination of any of the activities in paragraphs (c)(1)-(3) of this section.

(c) Eligible applicants for cooperative projects are groups of nonprofit accredited colleges and universities whose primary fiscal agent is an eligible minority institution as defined in § 637.4(b).

(Authority: 20 U.S.C. 1067-1067c, 1067g-1067k, 1068, and 1068b)

Subpart C—How Does One Apply for a Grant?

§ 637.21 Application procedures.

One applies for a grant under the procedures of EDGAR §§ 75.100 through 75.129.

Subpart D—How Does the Secretary Make a Grant?

§ 637.31 How does the Secretary evaluate an application?

(a) The Secretary evaluates an application on the basis of the criteria in § 637.32.

(b) The Secretary informs applicants of the maximum possible score for each criterion in the application package or in a notice published in the FEDERAL REGISTER.

(c) The Secretary gives priority to applicants which have not previously received funding from the program and to previous grantees with a proven record of success, as well as to applications that contribute to achieving balance among funded projects with respect to:

- (1) Geographic region;
- (2) Academic discipline; and
- (3) Project type.

(Authority: 20 U.S.C. 1067-1067c, 1067g-1067k, 1068, and 1068b)

[46 FR 51204, Oct. 16, 1981, as amended at 52 FR 43545, Nov. 12, 1987; 70 FR 13374, Mar. 21, 2005]

§ 637.32 What selection criteria does the Secretary use?

The Secretary evaluates applications on the basis of the criteria in this section.

(a) *Plan of operation.* (1) The Secretary reviews each application for information that shows the quality of the plan of operation for the project.

(2) The Secretary looks for information that shows—

- (i) Higher quality in the design of the project;
- (ii) An effective plan of management that insures proper and efficient administration of the project;
- (iii) A clear description of how the objectives of the project relate to the purpose of the program;