

“(e) BIENNIAL REPORT.—Every 2 years, the Committee shall prepare and submit to the Director a report on its activities during the previous 2 years and proposed activities for the next 2 years. The Director shall submit to Congress the report, unaltered, together with such comments as the Director considers appropriate, including—

“(1) review data on the participation in Foundation activities of institutions serving populations that are underrepresented in STEM disciplines, including poor, rural, and tribal populations; and

Review.

“(2) recommendations regarding how the Foundation could improve outreach and inclusion of these populations in Foundation activities.”.

Recommendations.

SEC. 314. NOAA SCIENCE EDUCATION PROGRAMS.

(a) IN GENERAL.—Section 4002(a) of the America COMPETES Act (33 U.S.C. 893a(a)) is amended by striking “agency, with consideration given to the goal of promoting the participation of individuals from underrepresented groups” and inserting “the agency, with consideration given to the goal of promoting the participation of individuals identified in sections 33 and 34 of the Science and Engineering Equal Opportunities Act (42 U.S.C. 1885a, 1885b)”.

(b) EDUCATIONAL PROGRAM GOALS.—Section 4002(b)(4) of the America COMPETES Act (33 U.S.C. 893a(b)(4)) is amended—

(1) in subparagraph (B), by striking “and” at the end;

(2) by redesignating subparagraph (C) and subparagraph

(D);

(3) by inserting after subparagraph (B) the following:

“(C) are designed considering the unique needs of underrepresented groups, translating such materials and other resources;”;

(4) by adding at the end the following:

“(E) are promoted widely, especially among individuals identified in sections 33 and 34 of the Science and Engineering Equal Opportunities Act (42 U.S.C. 1885a, 1885b); and”.

(c) METRICS.—Section 4002 of the America COMPETES Act (33 U.S.C. 893a) is amended—

(1) by redesignating subsections (d) and (e) as subsections (e) and (f), respectively; and

(2) by adding after section (c) the following:

“(d) METRICS.—In executing the National Oceanic and Atmospheric Administration science education plan under subsection (c), the Administrator shall maintain a comprehensive system for evaluating the Administration’s educational programs and activities. In so doing, the Administrator shall ensure that such education programs have measurable objectives and milestones as well as clear, documented metrics for evaluating programs. For each such education program or portfolio of similar programs, the Administrator shall—

Evaluation.

“(1) encourage the collection of evidence as relevant to the measurable objectives and milestones; and

“(2) ensure that program or portfolio evaluations focus on educational outcomes and not just inputs, activities completed, or the number of participants.”.