

**AMENDMENT TO THE RULES COMMITTEE PRINT
FOR H.R. 1806
OFFERED BY MS. JACKSON LEE OF TEXAS**

Page 45, after line 14, insert the following new section:

1 SEC. 127. OFFICE OF STEM EDUCATION GAP AWARENESS.

2 (a) ESTABLISHMENT.—There shall be within the Di-
3 rectorate for Education and Human Resources an Office
4 of STEM Education Gap Awareness.

5 (b) RESPONSIBILITIES.—The Office shall be respon-
6 sible for carrying out the duties of reducing the STEM
7 gap in K-12 and postsecondary education among under-
8 represented populations. The Office shall report on the
9 statutory authority, Executive orders, and Foundation di-
10 rectives that guide the work of the Office. The Office shall
11 report to the Directorate for Education and Human Re-
12 sources what additional authority is needed to fulfill the
13 mission for the Office as outlined by the section. The Of-
14 fice shall also conduct research and make recommenda-
15 tions to the Directorate for Education and Human Re-
16 sources to the extent that the agency can effectively en-
17 gage in the following:

1 (1) Reducing the percentage of teachers who in-
2 struct underserved students in their recruitment, re-
3 tention, and sustaining of skills and STEM knowl-
4 edge.

5 (2) Supporting K-12 STEM safety education
6 through grants and training programs.

7 (3) Supporting postsecondary STEM education
8 programs that benefit the objectives of this Act.

9 (4) Promoting public knowledge of competitions
10 related to STEM fields to provide STEM competi-
11 tion administrators, participants, and sponsors with
12 information necessary to expand public participation
13 in these activities.

14 (5) Developing a guest lecturer program or
15 part-time lecturer program comprised of profes-
16 sionals in the Federal Government, academia, and
17 private sector to support mentoring of K-12 teachers
18 and the education of students at institutions of high-
19 er education who are pursuing STEM degrees.

20 (6) Managing a STEM Youth Training Path-
21 way Program for secondary school and postsec-
22 ondary underrepresented students to work in part-
23 time or summer positions along with Federal agency
24 computer and information security professionals.

1 (7) Developing programs that increase the ca-
2 capacity of institutions defined in section 371 of the
3 Higher Education Act of 1965, including—

4 (A) Historically Black Colleges and Uni-
5 versities;

6 (B) Hispanic-serving institutions;

7 (C) Native American colleges;

8 (D) Rural Colleges and Universities; and

9 (E) Women Colleges and Universities.

10 (8) Conduct research and make recommenda-
11 tions to the Director on what the Foundation can do
12 to increase participation of professional and aca-
13 demic performance in underrepresented populations
14 served by academic institutions.

15 (9) Providing support to the institutions as de-
16 scribed in paragraph (7) to provide course work and
17 education in STEM fields designed to raise the num-
18 ber and diversity of students in the field.

