



Congresswoman

BARBARA LEE

12th District of California

Workforce of the Future Act

Section-by-section summary

Title 1: Impact of artificial intelligence on jobs

- Section 102: Definitions
- Section 103: Report on artificial intelligence:
 - Directs Department of Labor (DOL), National Science Foundation (NSF), and Department of Education (ED) to submit a report to Congress on the projected effects artificial intelligence will have on the workforce. The full report must be submitted within two years after passage of this bill and include information such as:
 - Identification of the industries and occupations projected to have the most growth in AI use and how this growth might impact workers.
 - An analysis of which demographic groups are likely to experience expanded career opportunities, changes in job quality, or career shifts due to AI.
 - An education and skills development plan to prepare today's students and workers for a future technology-enabled workforce.
 - Analysis of how educational entities, workforce development organizations, and labor organizations can advance new education and workforce development opportunities.
 - Directs DOL, NSF, and ED to collaborate with local educational agencies, industry, unions, and other relevant stakeholders in preparing the report.

Title 2: Emerging and Advanced Technology Education and Workforce Development

- Section 201: Findings
- Section 202: Definitions
- Section 203: Department of Education grants
 - Authorizes \$160,000,000 in grant funding to be administered by ED to support educational programs and teachers focused on emerging and advanced technology. The funds are divided as follows:
 - 50% to expand emerging and advanced technology teacher development and recruitment initiatives.

- 50% to expand overall access to rigorous science, technology, engineering, art, and math (STEAM) classes, utilizing emerging and advanced technology as a catalyst to broaden interest in STEAM.
- Section 204: Department of Labor grants
 - Authorizes \$90,000,000 in grant funding administered by DOL to support workforce development, upskilling, and lifelong learning programs targeted towards workers in highly-impacted sectors identified in the report pursuant to Section 103.
- Section 205: Reporting requirements
 - This section requires eligible entities that receive funding from this bill to submit a report, biannually during the grant period, on the use of grant funds
- Section 206: Amendments to other laws