112TH CONGRESS 1ST SESSION

S. 1252

To promote the economic self-sufficiency of low-income women through their increased participation in high-wage, high-demand occupations where they currently represent 25 percent or less of the workforce.

IN THE SENATE OF THE UNITED STATES

June 22, 2011

Ms. Mikulski (for herself and Mrs. Gillibrand) introduced the following bill; which was read twice and referred to the Committee on Health, Education, Labor, and Pensions

A BILL

- To promote the economic self-sufficiency of low-income women through their increased participation in high-wage, high-demand occupations where they currently represent 25 percent or less of the workforce.
 - 1 Be it enacted by the Senate and House of Representa-
 - 2 tives of the United States of America in Congress assembled,
 - 3 SECTION 1. SHORT TITLE.
 - 4 This Act may be cited as the "Women and Workforce
 - 5 Investment for Nontraditional Jobs" or "Women WIN
 - 6 Jobs".
 - 7 SEC. 2. FINDINGS.
 - 8 Congress finds the following:

- 1 (1) According to the Council of Economic Advi-2 sors, "occupations requiring higher educational at-3 tainment are projected to grow much faster than 4 those with lower education requirements between 5 2006 and 2016, with the fastest growth among occu-6 pations that require an associate's degree or a postsecondary vocational award." Some of the occupa-7 8 tions cited in the report include electricians, plumb-9 ers, aircraft mechanics and service technicians, elec-10 trical power line installers and repairers, and envi-11 ronmental engineering technicians, all of which are nontraditional occupations for women, as defined 12 13 under the Carl T. Perkins Career and Technical 14 Education Act of 2006.
 - (2) Only 6.2 percent of employed women worked in nontraditional occupations in 2008.
 - (3) More than one-half of all working women are clustered in 25 of 504 job categories tracked by the Bureau of Labor Statistics. Excluding teachers and nurses, most of these categories are among the lowest-paid occupations. In general, women working in nontraditional fields earn 20 to 30 percent more than women in traditionally female fields.
 - (4) The National Association of Manufacturers estimates a need for 10 million new workers by 2020

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- 1 due to the aging of the current workforce. Moreover,
- 2 90 percent of manufacturers are experiencing a
- 3 shortage of qualified employees including machinists,
- 4 operators, craft workers, distributors, and techni-
- 5 cians. Women hold only 4.7 percent of welding, sol-
- 6 dering, and brazing jobs.

\$22.75.

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- 7 (5) Women make up 75.5 percent of cashiers, 8 whose hourly wage averages \$9.08, but only 3.3 per-9 cent of electrical power-line installers and repairers, 10 who earn an average hourly wage of \$26.11, and only 3 percent of telecommunications line installers 12 and repairers, who earn an average hourly wage of
 - (6) Women comprise 73.2 percent of wait staff, whose hourly wage averages \$9.41, but only 2 percent of HVAC mechanics and installers, who make an average hourly wage of \$20.31.
 - (7) Women make up 95.6 percent of child care workers, whose hourly wage averages \$9.79, but only 1 percent of electricians, who make an average hourly wage of \$23.98.
 - (8) Women comprise 93.6 percent of receptionists and information clerks, whose hourly wage averages \$12.21, but only 4.9 percent of surveying and

- 1 mapping technicians who make an average hourly 2 wage of \$18.03.
 - (9) Women make up 84.4 percent of office clerks, whose hourly wage averages \$12.20, but only 10.5 percent of computer, ATM and office machine repairers, who make an average hourly wage of \$18.95, and only 13 percent of avionics technicians, who earn an average hourly wage of \$23.73.
 - (10) Women are only 5 percent of surveying and mapping technicians with a median weekly wage of \$794; 11 percent of computer, ATM, and office machine repair persons with a median weekly wage of \$823; and 18 percent of web developers or programmers with a median weekly wage of \$1,218.
 - (11) Girls comprise only 15 percent of students enrolled in high school courses leading to nontraditional occupations. This proportion has stayed relatively constant for the past 30 years.
 - (12) An independent study conducted in 2001 found that when programs, such as those under the Women in Apprenticeship and Nontraditional Occupations (WANTO) Act of 1992, were implemented in an area, local women were 25 percent more likely to hold a nontraditional job and were more likely to hold these jobs years after the intervention.

1 (13) More than half of the individuals receiving 2 training services under the Workforce Investment 3 Act are women. However, males who complete train-4 ing are 11 times more likely to be employed in the 5 occupational category farming, fishing, forestry, con-6 struction and extraction and 7 times more likely in 7 the area installation, repair, production, transpor-8 tation, and material moving. In 2007, quarterly 9 earnings of females who completed training were 18 10 percent lower than the earnings of males who completed the training.

> (14) Among women who received training services under the Workforce Investment Act in either the adult or dislocated worker program, the share of those employed in nontraditional occupations the first quarter after exiting declined from 4.9 percent and 6.2 percent in each program respectively in program year 2002 to 2.3 percent and 2.8 percent respectively in program year 2007.

20 SEC. 3. DEFINITIONS.

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- 21 In this Act—
- 22 (1) the term "designated region" has the mean-23 ing given such term in section 116(c)(5)(A) of the 24 Workforce Investment Act of 1998 (29 U.S.C. 25 2831(c)(5(A));

1	(2) the term "eligible entity" means a partner-
2	ship—
3	(A) among—
4	(i) a community-based organization
5	experienced in serving women;
6	(ii) 1 or more employers or a business
7	association;
8	(iii) a registered apprenticeship pro-
9	gram if available in a designated region;
10	and
11	(iv) a public postsecondary education
12	institution; and
13	(B) in addition to the required partners
14	described in subparagraph (A), that may in-
15	clude business and trade associations, labor
16	unions, high schools, and workforce and eco-
17	nomic development agencies;
18	(3) the term "self-sufficiency standard" means
19	a measure of how much income families need to
20	cover their basic costs without subsidies, as deter-
21	mined or recognized by the State for an applicable
22	local area using a consistent methodology that cal-
23	culates the costs of living and working (including
24	taxes) based upon sub-State geographic location and
25	family size and composition;

1	(4) the term "non-traditional occupations"
2	means those occupations in which women make up
3	less than 25 percent of the current workforce (as de-
4	fined in section 3 of the Carl D. Perkins Career and
5	Technical Education Act of 2006 (20 U.S.C. 2302))
6	(5) the term "public postsecondary education
7	institution" means—
8	(A) a junior or community college, as de-
9	fined in section 312(f) of the Higher Education
10	Act of 1965 (20 U.S.C. 1058(f)); or
11	(B) an area technical school, as defined in
12	section 3 of the Carl D. Perkins Career and
13	Technical Education Act of 2006 (20 U.S.C.
14	2302);
15	(6) the term "registered apprenticeship pro-
16	gram" means a program registered under the Act of
17	August 16, 1937 (commonly known as the "National
18	Apprenticeship Act" (29 U.S.C. 50 note)); and
19	(7) the term "State" has the meaning given
20	such term in section 3 of the Carl D. Perkins Career
21	and Technical Education Act of 2006 (20 U.S.C.
22	2302).
23	SEC. 4. GRANTS TO STATES.
24	(a) Allocation of Funds.—

- (1) In GENERAL.—In any fiscal year in which the total amount appropriated under section 11 exceeds \$50,000,000, the Secretary of Labor shall, from the amount appropriated under section 11 to carry out this section, allocate funds to States using a formula based on each State's share of the national population of women from families with an income of less than 200 percent of the poverty threshold, according to the most recent data available by the Bureau of the Census.
 - (2) REALLOCATION.—If a State does not receive funds under paragraph (1), the Secretary shall reallocate such funds to other States in the same proportion funds are allocated under such paragraph.

(b) Submission of State Plan.—

- (1) IN GENERAL.—In order to receive an allocation of funds under subsection (a), the Governor of a State shall submit a State Plan that describes how the State plans to—
- (A) distribute such funds to eligible entities located in the State to increase women's participation in high-wage, high-demand occupations in which women are currently underrep-

1	resented in the State's workforce in accordance
2	with section 5; and
3	(B) use such funds to carry out the state-
4	wide activities described in subsection (c).
5	(2) Administration of state plan.—The
6	State Plan described in paragraph (1) shall be ad-
7	ministered by a State workforce development board
8	(as referred to in the Workforce Investment Act of
9	1998 (29 U.S.C. 2801 et seq.)), in consultation with
10	a State entity (as defined in section 118(c) of the
11	Carl D. Perkins Career Technical Education Act of
12	2006 (20 U.S.C. 2328)).
13	(3) REVIEW OF PLAN.—The Secretary of Labor
14	shall review each State plan submitted pursuant to
15	this subsection within 60 days of receipt.
16	(c) USE OF FUNDS.—The designated State entity
17	may reserve not more than 15 percent of the grant for
18	statewide activities to—
19	(1) provide technical assistance to eligible enti-
20	ties receiving funding under this Act and to State
21	registered apprenticeship programs and sponsors
22	and joint apprenticeship training councils on meet-
23	ing their enrollment goal for women in nontradi-

tional occupations;

- 1 (2) develop institutional and cross-agency poli-2 cies and protocols such as memoranda of under-3 standing that set goals for the hiring of specific per-4 centages of women served under this Act into reg-5 istered apprenticeships and permanent employment 6 openings in publicly assisted projects;
 - (3) engage in public education and outreach activities, to overcome stereotypes about women in nontraditional occupations, including the development of educational and marketing materials; and
 - (4) provide training and technical assistance to overcome gender inequity among employers, registered apprenticeship programs, and State equal employment opportunity and affirmative action agencies.

16 SEC. 5. STATE GRANTS TO PARTNERSHIPS.

17 (a) IN GENERAL.—

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- (1) ALLOCATIONS AUTHORIZED.—A State receiving funds under section 4 shall allocate the funds not reserved to carry out the statewide activities described in section 4(c) to eligible entities in the State to support the recruitment, training, placement, and retention of women in nontraditional occupations.
- (2) ALLOCATION DURATION.—An allocation under this section to an eligible entity shall be made

- for not more than 2 years with the possibility of a
 multi-year renewal upon submission of a renewal application containing information—

 (A) about the effectiveness of the services
 - (A) about the effectiveness of the services and activities provided under subsection (d)(1) using the funds made available under the first allocation; and
 - (B) any such additional information as the Secretary may require.
 - (3) Allocation amount.—An allocation under this section to an eligible entity shall be of sufficient size and scope to support the effective implementation of the services and activities described in subsection (d)(1).

(b) APPLICATION PROCESS.—An eligible entity that

- desires to receive funds under this section shall submit an application to the designated State agency. Such application shall provide a plan detailing the roles and responsibilities of partnership members and how funds will be used in conjunction with funding from other public or private sources to carry out the activities described in sub-
- 23 (c) PRIORITIES.—In allocating funds under this sec-24 tion, a State agency shall give priority to eligible entities 25 that—

section (d).

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1	(1) include entities with demonstrated success
2	in recruiting and preparing low-income women for
3	nontraditional occupations, and local workforce
4	boards established under the Workforce Investment
5	Act; or
6	(2) leverage additional public and private re-
7	sources to fund training programs, including cash or
8	in-kind matches from employers.
9	(d) Use of Funds.—
10	(1) Services and activities.—An eligible en-
11	tity receiving funds under this section shall—
12	(A) conduct public education and outreach
13	designed to overcome stereotypes and develop
14	family support and encouragement;
15	(B) recruit low-income women for careers
16	in nontraditional occupations and provide com-
17	prehensive career guidance and counseling, in-
18	cluding regional labor market information and
19	projections about nontraditional jobs and salary
20	information;
21	(C) conduct individual assessments and
22	employment counseling, including instruction on
23	the use of online job search databases;
24	(D) assist low-income women to access
25	programs leading to a degree, industry recog-

1	nized certificate or credential, and apprentice-
2	ship programs that will prepare them for high-
3	demand, high-skill occupations, including pro-
4	viding information about—
5	(i) the quality and cost of the pro-
6	grams;
7	(ii) available financial aid; and
8	(iii) the use of self-sufficiency calcula-
9	tors where available;
10	(E) conduct education and pre-apprentice-
11	ship and pre-employment skill development ac-
12	tivities including basic skills, education, literacy
13	including financial literacy, and training;
14	(F) coordinate with public secondary edu-
15	cation institutions to improve the transition of
16	participants into—
17	(i) an institution of higher education
18	(as defined in section 101 of the Higher
19	Education Act of 1965 (20 U.S.C. 1001))
20	(ii) a program of study (as described
21	in section 122(c)(1)(A) of the Carl D. Per-
22	kins Career and Technical Education Act
23	of 2006 (20 U.S.C. 2342(e)(1)(A)); or
24	(iii) a registered apprenticeship pro-
25	gram;

1	(G) engage in necessary activities for the
2	recruitment, preparation, placement, and reten-
3	tion of participants in registered apprentice-
4	ships, and postsecondary training programs,
5	and permanent employment;
6	(H) provide access to pre- and post-place-
7	ment supportive services such as child care,
8	transportation, tools, application fees, dues,
9	needs-based payments or stipends, and
10	mentorships as may be necessary to complete
11	training and retain employment;
12	(I) develop or obtain curricula, handbooks,
13	tools and equipment;
14	(J) build capacity through staff training,
15	organizational development and technology up-
16	grades;
17	(K) engage in activities requested by the
18	national clearinghouse established pursuant to
19	section 9;
20	(L) develop incentives for employers and
21	sponsors of registered apprenticeship program
22	to retain women in nontraditional occupations
23	for more than 6 months;
24	(M) provide technical assistance to employ-
25	ers on how to create a safe and healthy work-

- place environment designed to retain and advance women, including best practices for addressing sexual harassment;
 - (N) provide post-placement assistance to participants in order to promote employment retention, including exit interviews, mentoring, networking and leadership development for women employed in the field; and
 - (O) develop and collect data, consistent with the requirements of the Workforce Investment Act of 1998, to track women by race, ethnicity, and age throughout the process and establish benchmarks such as numbers contacted through outreach, placement into training and completion rates, and employment outcomes, including earnings progression.
 - (2) Target participants.—In providing services and activities described in paragraph (1), eligible entities shall target women with family incomes below the local self-sufficiency standard, when available, or women in families with income of less than 200 percent of the poverty threshold (as determined by the Bureau of the Census).
- 24 (e) SUPPLEMENT, NOT SUPPLANT.—Funds provided 25 under this section shall supplement and not supplant other

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1	Federal, State, or local funds that would, in the absence
2	of funds provided under this section, be available for the
3	purposes described in this section.
4	SEC. 6. ALLOCATIONS TO ELIGIBLE ENTITIES.
5	(a) Allocations.—
6	(1) IN GENERAL.—In any year in which the
7	total amount appropriated under section 11 is an
8	amount less than \$50,000,000, the Secretary of
9	Labor shall, from the amount appropriated under
10	section 11 to carry out this section, allocate funds
11	to eligible entities to support the recruitment, train-
12	ing, placement, and retention of women in nontradi-
13	tional occupations.
14	(2) Allocation duration.—An allocation
15	under this section shall be made to an eligible entity
16	for not more than 2 years with the possibility of
17	multi-year renewals upon submission of a renewal
18	application containing information—
19	(A) about the effectiveness of the services
20	and activities provided under section $(5)(d)(1)$
21	using the funds made available under the first
22	allocation; and
23	(B) any such additional information as the

Secretary may require.

1	(3) Allocation amount.—An allocation
2	under this section to an eligible entity shall be of
3	sufficient size and scope to support the effective im-
4	plementation of the services and activities described
5	in subsection (d).
6	(b) APPLICATION.—An eligible entity desiring to re-
7	ceive an allocation under this section shall submit an ap-
8	plication to the Secretary of Labor at such time, in such
9	manner, and containing such information as the Secretary
10	may require. An application shall provide a plan detailing
11	the roles and responsibilities of partnership members and
12	how funds will be used in conjunction with funding from
13	other public or private sources to carry out the services
14	and activities described in subsection (d).
15	(c) Priority.—In awarding grants under this sec-
16	tion, the Secretary of Labor shall give priority to eligible
17	entities that—
18	(1) include entities with demonstrated success
19	in recruiting and preparing low-income women for
20	nontraditional occupations, and local workforce
21	boards created under the Workforce Investment Act
22	or
23	(2) leverage additional public and private re-
24	sources to fund training programs, including cash or

in-kind matches from participating employers.

- 1 (d) Uses of Funds.—An eligible entity receiving
- 2 funds under this section shall uses such funds to carry
- 3 out the services and activities described in section 5(d).
- 4 (e) Supplement, Not Supplant.—Funds provided
- 5 under this section shall supplement and not supplant other
- 6 Federal, State, or local funds that would, in the absence
- 7 of funds provided under this section, be available for the
- 8 purposes described in this section.
- 9 SEC. 7. NATIONAL COMMISSION ON THE STATUS OF
- 10 WOMEN IN HIGH-DEMAND AND HIGH-WAGE
- 11 NONTRADITIONAL OCCUPATIONS.
- 12 (a) IN GENERAL.—The Secretary of Labor, in con-
- 13 sultation with the Secretary of Education, shall convene
- 14 a national commission (in this section referred to as the
- 15 "Commission") for the purpose of examining and making
- 16 recommendations for improving the status of women in
- 17 high-demand, high-wage nontraditional occupations.
- 18 (b) Membership.—The Commission shall include 30
- 19 members, of which 15 members shall be appointed by the
- 20 President, 5 members by the Speaker and 3 members by
- 21 the minority leader of the House of Representatives, and
- 22 4 members by the majority leader and 3 members by the
- 23 minority leader of the Senate. Members shall include rep-
- 24 resentatives from—

1	(1) business or trade associations in industries
2	with high-wage, high-demand nontraditional occupa-
3	tions and sponsors of registered apprenticeship pro-
4	gram;
5	(2) women's organizations and other nonprofit
6	organizations serving low-income women;
7	(3) labor unions and labor-management organi-
8	zations;
9	(4) high school and public postsecondary edu-
10	cation institutions;
11	(5) State workforce and economic development
12	agencies or agencies responsible for the Workforce
13	Investment Act and the Carl D. Perkins Career and
14	Technical Education Act; and
15	(6) academics, researchers, and other stake-
16	holders.
17	A minimum of 10 members must have demonstrated expe-
18	rience in serving low-income women.
19	(c) Duties.—The duties of the Commission shall be
20	to—
21	(1) develop a 5-year plan to encourage the full
22	participation of women in high-wage, high-demand
23	nontraditional occupations;
24	(2) hold hearings on the national and regional
25	levels on the goal of ending gender segregation in oc-

1	cupations, particularly the underrepresentation of
2	women in high-demand, high-wage occupations;
3	(3) recommend policies and programs, including
4	the establishment of sanctions and bonuses for Fed-
5	eral contractors in designated sectors and the use of
6	on-site equal opportunity monitors on all large feder-
7	ally funded projects; and
8	(4) submit its progress report and policy rec-
9	ommendations to Congress and related Federal
10	agencies not later than 1 year after the Commission
11	is convened and every 2 years thereafter.
12	SEC. 8. DATA COLLECTION AND REPORTING.
13	The Bureau of Labor Statistics shall collect data on
14	the status of women's participation in underrepresented
15	sectors of the economy and shall examine the status of
16	women in relation to that of men. Such data shall in-
17	clude—
18	(1) the gender, race, age of participants, includ-
19	ing cross tabulations of those three;
20	(2) occupation;
21	(3) geography;
22	(4) advancement salary;
23	(5) pay equity within categories within occupa-
24	tions; and

1	(6) assignment disparity measured as through
2	income and hours worked.
3	The Bureau shall collect such information on an annual
4	basis and submit it to relevant Federal agencies (including
5	the Departments of Labor, Education, Commerce, the
6	commission established under section 6, and to Congress.
7	The Bureau shall also make such information available to
8	the public on the Bureau's Web site.
9	SEC. 9. NATIONAL CLEARINGHOUSE.
10	The Secretary of Labor, in consultation with the Sec-
11	retary of Education, shall establish a national clearing-
12	house to collect and distribute best practices. The clearing-
13	house shall—
14	(1) convene national and regional meetings and
15	conferences to bring together stakeholders at all lev-
16	els;
17	(2) collect and disseminate best practices of col-
18	laborative models for the recruitment, preparation,
19	placement and retention of women in nontraditional
20	employment;
21	(3) provide legal, policy and technical assistance
22	in order to sustain and advance the promotion, em-
23	ployment and retention of women in high-wage,
24	high-demand nontraditional occupations; and

- 1 (4) develop and conduct a national training pro-
- 2 gram, including through distance learning, for staff,
- 3 partners and board members of grantees and sub-
- 4 grantees.

5 SEC. 10. EVALUATION.

- 6 (a) EVALUATION.—Beginning 2 years after the date
- 7 of the enactment of this Act, the Secretary shall conduct
- 8 an independent, comprehensive, and scientifically sound
- 9 evaluation, by grant or contract and using the highest
- 10 quality research design available, of the impact of activi-
- 11 ties carried out under this Act in promoting the economic
- 12 self-sufficiency of low-income women through their in-
- 13 creased participation in high-wage, high-demand occupa-
- 14 tions where they currently represent 25 percent or less of
- 15 the workforce.
- 16 (b) Report.—Not later than 4 years after the date
- 17 of the enactment of this Act, and biannually thereafter,
- 18 the Secretary shall submit to Congress a report on the
- 19 results of the evaluation described in subsection (a).

20 SEC. 11. AUTHORIZATION OF APPROPRIATIONS.

- 21 There are authorized to be appropriated
- 22 \$100,000,000 to the Secretary of Labor to carry out this
- 23 Act, of which a minimum of \$3,000,000 is authorized to
- 24 be used to carry out sections 8 and 9.

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