AN ACT REQUIRING THE STATE BOARD OF EDUCATION TO CONSIDER MANUFACTURERS' WORKFORCE NEEDS WHEN EVALUATING PUBLIC SCHOOL EDUCATIONAL PROGRAMS.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

Section 1. Subsection (c) of section 10-4 of the general statutes is repealed and the following is substituted in lieu thereof (Effective July 1, 2019):

(c) Said board shall prepare every five years a five-year comprehensive plan for elementary, secondary, vocational, career and adult education. Such comprehensive plan shall include, but need not be limited to, (1) a policy statement of the State Board of Education's long-term goals and short-term objectives, including, for any comprehensive plan prepared on or after July 1, 2018, a policy statement that the demographics of educators in the public schools should reflect the racial and ethnic diversity of the total population of the state, (2) an analysis of cost implications and measurement criteria and how said board's programs and operations relate to such goals and objectives, and (3) specific action plans, target dates and strategies and methods of implementation for achieving such goals and objectives. The State Board of Education shall establish, every five years, an advisory committee to assist the board in the preparation of the comprehensive plan. Members of the advisory committee shall be appointed by the State Board of Education with representation on the committee to include, but not be limited to, representatives of the Connecticut Advisory Council on Vocational and Career Education, education organizations, parent organizations, student organizations,
business and industry, including at least one representative of a manufacturer having less than two hundred fifty employees, organized labor and appropriate state agencies. Notwithstanding any requirement for submission of a plan for the fiscal year ending June 30, 1984, pursuant to section 10-96a of the general statutes, revision of 1958, revised to January 1, 1983, the State Board of Education shall not be required to submit the master plan for vocational and career education but shall submit, pursuant to subsection (b) of this section, the comprehensive plan for elementary and secondary, vocational, career and adult education to the Governor and the joint standing committee of the General Assembly having cognizance of matters relating to education on or before September 1, 1996, and every five years thereafter provided, the master plan currently in effect shall remain in effect until the comprehensive plan is submitted. The State Board of Education shall be responsible for annually updating the progress in implementing the goals and objectives of the comprehensive plan and shall report on such progress to the Governor and to said standing committee annually. The State Board of Education shall provide opportunity for public comment prior to its adoption of a plan.

Sec. 2. Section 10-21j of the general statutes is repealed and the following is substituted in lieu thereof (Effective July 1, 2019):

(a) The Commissioner of Education, in collaboration with the Board of Regents for Higher Education, shall establish a committee to coordinate the education of elementary, middle school and high school students about careers in manufacturing. Such committee shall include, but not be limited to, (1) representatives from the Department of Economic and Community Development, the Labor Department, the Connecticut Center for Advanced Technology, the Technical Education and Career System, the advanced manufacturing centers at the regional community-technical colleges, independent institutions of higher education in the state that offer training in the field of manufacturing, the Connecticut Employment and Training Commission, manufacturing companies and employee organizations
that represent manufacturing workers, and (2) middle and high school
teachers, guidance counselors and school counselors. Manufacturers
on the committee shall comprise at least thirty-three per cent of the
total committee membership.

(b) On or before January 1, 2017, and on or before August first
annually thereafter, the committee established pursuant to subsection
(a) of this section shall compile a catalog of programs at public and
independent institutions of higher education in the state that offer
training in the field of manufacturing. Such catalog shall include for
each program: (1) The degree, certification, license or credential
awarded upon completion; (2) the period of time and requirements for
completion; (3) the enrollment process; and (4) the cost of attendance.
The commissioner shall make such catalog available on the Internet
web site of the Department of Education and distribute such catalog to
each local and regional board of education.

(c) On or before February 1, 2017, and annually thereafter, the
committee established pursuant to subsection (a) of this section shall
report, in accordance with the provisions of section 11-4a, to the joint
standing committees of the General Assembly having cognizance of
matters relating to commerce and higher education and workforce
development an analysis of whether current programs available to
Connecticut students are meeting workforce needs. The committee
shall consult with [members of the manufacturing industry] a state-
wide collaborative of manufacturers when producing such report.

(d) The Commissioner of Education, in consultation with the
committee established pursuant to subsection (a) of this section, shall
develop and administer a program to introduce middle school and
high school students, their parents or guardians, guidance counselors
and school counselors to careers in manufacturing. Such program may
include, but is not limited to, hands-on learning opportunities, posters,
videos, pamphlets and social media and other technology to describe
and promote modern manufacturing and the programs included in the
catalog described in subsection (b) of this section. The commissioner
may enter into partnerships with one or more private sector entities to
further the goals of such program. Such partnerships may include, but
are not limited to, student visits to manufacturers and manufacturer
visits to schools in order to give students first hand exposure to
modern manufacturing and the products and materials created by
manufacturers in the state. The commissioner shall develop
measurable objectives for evaluating the effectiveness of such program
and shall annually report the results of such measurement to the
committee established pursuant to subsection (a) of this section for
inclusion in the report required under subsection (c) of this section
with recommendations from such committee for modifying the
program.

(e) The Department of Education, in consultation with
representatives from the manufacturing industry and the Connecticut
Center for Advanced Technology, shall develop a best practices guide
to help local and regional boards of education to incorporate
relationships with manufacturing in their middle school and high
school curricula.

This act shall take effect as follows and shall amend the following
sections:

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<td>2</td>
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