

# SENATE BILL NO. 1089

June 23, 2022, Introduced by Senators HORN and DALEY and referred to the Committee on Education and Career Readiness.

A bill to amend 1976 PA 451, entitled  
"The revised school code,"  
by amending sections 1278b and 1278c (MCL 380.1278b and 380.1278c),  
section 1278b as amended by 2018 PA 230 and section 1278c as  
amended by 2018 PA 242.

## THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

1       Sec. 1278b. (1) Except as otherwise provided in this section,  
2 ~~or section 1278a, beginning with pupils entering grade 8 in 2006,~~  
3 **or section 1278f**, as part of the requirements under section 1278a  
4 the board of a school district or board of directors of a public



1 school academy shall not award a high school diploma to a pupil  
2 unless the pupil has successfully completed all of the following  
3 credit requirements of the Michigan merit standard before  
4 graduating from high school:

5 (a) At least 4 credits in English language arts that are  
6 aligned with subject area content expectations developed by the  
7 department and approved by the state board under this section.

8 (b) At least 3 credits in science that are aligned with  
9 subject area content expectations developed by the department and  
10 approved by the state board under this section, including  
11 completion of at least biology and either chemistry, physics,  
12 anatomy, or agricultural science, or successfully completing a  
13 program or curriculum that provides the same content as the  
14 chemistry or physics benchmarks, as determined by the department. A  
15 student may fulfill the requirement for the third science credit by  
16 completing a department-approved computer science program or  
17 curriculum or formal career and technical education program or  
18 curriculum. The legislature strongly encourages pupils to complete  
19 a fourth credit in science, such as forensics, astronomy, Earth  
20 science, agricultural science, environmental science, geology,  
21 physics, chemistry, physiology, or microbiology.

22 (c) The credit requirements specified in section 1278a(1)(a)(i)  
23 to (iv).

24 (2) If a pupil successfully completes 1 or more of the high  
25 school credits required under subsection (1) or under section  
26 1278a(1) before entering high school, the pupil ~~shall~~**must** be given  
27 high school credit for that credit.

28 (3) For the purposes of this section, ~~and~~ section 1278a, **and**  
29 **section 1278f**, the department shall do all of the following:



(a) Develop subject area content expectations that apply to the credit requirements of the Michigan merit standard that are required under subsection (1)(a) and (b) and section 1278a(1)(a)(i) and (ii) and develop guidelines for the remaining credit requirements of the Michigan merit standard that are required under this section and section 1278a(1)(a), for the online course or learning experience required under section 1278a(1)(b), and for the requirements for a language other than English under section 1278a(2). All of the following apply to these subject area content expectations and guidelines:

(i) All subject area content expectations ~~shall~~**must** be consistent with the state board recommended model core academic curriculum content standards under section 1278. Subject area content expectations or guidelines ~~shall~~**must** not include attitudes, beliefs, or value systems that are not essential in the legal, economic, and social structure of our society and to the personal and social responsibility of citizens of our society. The subject area content expectations ~~shall~~**must** require pupils to demonstrate critical thinking skills.

(ii) The subject area content expectations and the guidelines must be approved by the state board under subsection (4).

(iii) The subject area content expectations ~~shall~~**must** state in clear and measurable terms what pupils are expected to know upon completion of each credit.

(iv) The department shall complete the development of the subject area content expectations that apply to algebra I and the guidelines for the online course or learning experience under section 1278a(1)(b) not later than August 1, 2006.

(v) The department shall complete development of the subject



1 area content expectations or guidelines that apply to each of the  
2 other credits required in the Michigan merit standard under  
3 subsection (1) and section 1278a(1)(a) not later than 1 year before  
4 the beginning of the school year in which a pupil entering high  
5 school in 2007 would normally be expected to complete the credit.

6 (vi) If the department has not completed development of the  
7 subject area content expectations that apply to a particular credit  
8 required in the Michigan merit standard under subsection (1) or  
9 section 1278a(1)(a) by the date required under this subdivision, a  
10 school district or public school academy may align the content of  
11 the credit with locally adopted standards.

12 (vii) Until all of the subject area content expectations and  
13 guidelines have been developed by the department and approved by  
14 the state board, the department shall submit a report at least  
15 every 6 months to the senate and house standing committees  
16 responsible for education legislation on the status of the  
17 development of the subject area content expectations and  
18 guidelines. The report ~~shall~~**must** detail any failure by the  
19 department to meet a deadline established under subparagraph (iv) or  
20 (v) and the reasons for that failure.

21 (b) Develop and implement a process for developing the subject  
22 area content expectations and guidelines required under this  
23 section. This process ~~shall~~**must** provide for all of the following:

24 (i) Soliciting input from all of the following groups:

25 (A) Recognized experts in the relevant subject areas.

26 (B) Representatives from 4-year colleges or universities,  
27 community colleges, and other postsecondary institutions.

28 (C) Teachers, administrators, and school personnel who have  
29 specialized knowledge of the subject area.



1 (D) Representatives from the business community.

2 (E) Representatives from vocational and career and technical  
3 education providers.

4 (F) Government officials, including officials from the  
5 legislature.

6 (G) Parents of public school pupils.

7 (ii) A review of the subject area content expectations or  
8 guidelines by national experts.

9 (iii) An opportunity for the public to review and provide input  
10 on the proposed subject area content expectations or guidelines  
11 before they are submitted to the state board for approval. The time  
12 period allowed for this review and input ~~shall~~**must** be at least 15  
13 business days.

14 (c) Determine the basic level of technology and internet  
15 access required for pupils to complete the online course or  
16 learning experience requirement of section 1278a(1)(b), and submit  
17 that determination to the state board for approval.

18 (d) Develop and make available material to assist school  
19 districts and public school academies in implementing the  
20 requirements of this section, ~~and~~ section 1278a, **and section 1278f.**  
21 This ~~shall~~**must** include developing guidelines for alternative  
22 instructional delivery methods as described in subsection (7).

23 (4) The state board shall approve subject area content  
24 expectations and guidelines developed by the department under  
25 subsection (3) before those subject area content expectations and  
26 guidelines may take effect. The state board also shall approve the  
27 basic level of technology and internet access required for pupils  
28 to complete the online course or learning experience requirement of  
29 section 1278a(1)(b).



(5) ~~The~~ **Applying only to pupils who entered grade 8 before 2022, the** parent or legal guardian of a pupil who has completed grade 9, a teacher who is currently teaching the pupil, who currently teaches in or whose expertise is in a subject area proposed to be modified by the personal curriculum, or who is determined by the principal to have qualifications otherwise relevant to developing a personal curriculum, or a school counselor or school employee qualified to act in a counseling role under section 1233 or 1233a may request a personal curriculum under this subsection for the pupil that modifies certain ~~of the~~ Michigan merit standard requirements under subsection (1) or section 1278a(1)(a). If the request for a personal curriculum is made by the pupil's parent or legal guardian or, if the pupil is at least age 18 or is an emancipated minor, by the pupil, the school district or public school academy shall develop a personal curriculum for the pupil. A teacher, school counselor, or school employee qualified to act in a counseling role under section 1233 or 1233a may contact a pupil's parent or legal guardian to discuss the possibility and potential benefits of a personal curriculum under this subsection for the pupil. ~~If~~ **Applying only to pupils who entered grade 8 before 2022, if** all of the requirements under this subsection for completing a personal curriculum are met, then the board of a school district or board of directors of a public school academy may award a high school diploma to a pupil who successfully completes his or her personal curriculum even if it does not meet the requirements of the Michigan merit standard required under subsection (1) and section 1278a(1)(a). All of the following apply to a personal curriculum **under this section:**

(a) The personal curriculum ~~shall~~ **must** be developed by a group



that includes at least the pupil, at least 1 of the pupil's parents or the pupil's legal guardian, and a teacher described in this subdivision or the pupil's high school counselor or another designee qualified to act in a counseling role under section 1233 or 1233a selected by the high school principal. In addition, for a pupil who receives special education services, a school psychologist should also be included in this group. The teacher included in the group developing the personal curriculum ~~shall~~**must** be a teacher who is currently teaching the pupil, who currently teaches in or whose expertise is in a subject area being modified by the personal curriculum, or who is determined by the principal to have qualifications otherwise relevant to the group. This subdivision does not require an in-person meeting of the group.

(b) The personal curriculum ~~shall~~**must** incorporate as much of the subject area content expectations of the Michigan merit standard required under subsection (1) and section 1278a(1) (a) as is practicable for the pupil; ~~shall~~**must** establish measurable goals that the pupil must achieve while enrolled in high school and ~~shall~~**must** provide a method to evaluate whether the pupil achieved these goals; and ~~shall~~**must** be aligned with the pupil's educational development plan developed under subsection (11).

(c) Before it takes effect, the personal curriculum must be agreed to by the pupil's parent or legal guardian and by the superintendent of the school district or chief executive of the public school academy or his or her designee.

(d) The pupil's parent or legal guardian shall ~~be in~~**communicate** with each of the pupil's teachers to monitor the pupil's progress toward the goals contained in the pupil's personal curriculum.



1 (e) Revisions may be made in the personal curriculum if the  
2 revisions are developed and agreed to in the same manner as the  
3 original personal curriculum.

4 (f) The English language arts credit requirements of  
5 subsection (1) (a) and the science credit requirements of subsection  
6 (1) (b) are not subject to modification as part of a personal  
7 curriculum under this subsection.

8 (g) The mathematics credit requirements of section  
9 1278a(1) (a) (i) may be modified as part of a personal curriculum if  
10 the pupil successfully completes at least 3-1/2 total credits of  
11 the mathematics credits required under that section before  
12 completing high school, including algebra I and geometry, and  
13 successfully completes at least 1 mathematics credit during his or  
14 her final 2 years of high school. The algebra II credit required  
15 under that section may be modified as part of a personal curriculum  
16 under this subsection if the pupil meets 1 or more of the  
17 following:

18 (i) Successfully completes the same content as 1 semester of  
19 algebra II, as determined by the department.

20 (ii) Elects to complete the same content as algebra II over 2  
21 years, with a credit awarded for each of those 2 years, and  
22 successfully completes that content.

23 (iii) Enrolls in a formal career and technical education program  
24 or curriculum and in that program or curriculum successfully  
25 completes the same content as the algebra II benchmarks assessed on  
26 the department-prescribed state high school assessment, as  
27 determined by the department.

28 (iv) Successfully completes 1 semester of statistics, functions  
29 and data analysis, or technical mathematics.



(h) The social science credit requirements of section 1278a(1)(a)(ii) may be modified as part of a personal curriculum only if all of the following are met:

(i) The pupil has successfully completed 2 credits of the social science credits required under section 1278a(1), including the civics course described in section 1166(2).

(ii) The modification requires the pupil to complete 1 additional credit in English language arts, mathematics, or science or 1 additional credit in a language other than English, or requires the pupil to complete a formal career and technical education program. This additional credit ~~must be~~ **is** in addition to the number of those credits otherwise required under subsection (1) and section 1278a(1) or under section 1278a(2).

(i) The health and physical education credit requirement under section 1278a(1)(a)(iii) may be modified as part of a personal curriculum only if the modification requires the pupil to complete 1 additional credit in English language arts, mathematics, or science or 1 additional credit in a language other than English, or requires the pupil to complete a ~~formal~~ **state-approved** career and technical education program. This additional credit ~~must be~~ **is** in addition to the number of those credits otherwise required under subsection (1) and section 1278a(1) or under section 1278a(2).

(j) The visual arts, performing arts, or applied arts credit requirement under section 1278a(1)(a)(iv) may be modified as part of a personal curriculum only if the modification requires the pupil to complete 1 additional credit in English language arts, mathematics, or science or 1 additional credit in a language other than English, or requires the pupil to complete a ~~formal~~ **state-approved** career and technical education program. This additional



1 credit ~~must be~~ **is** in addition to the number of those credits  
2 otherwise required under subsection (1) and section 1278a(1) or  
3 under section 1278a(2).

4 (k) If the parent or legal guardian of a pupil requests as  
5 part of the pupil's personal curriculum a modification of the  
6 Michigan merit standard requirements ~~that would not otherwise be~~  
7 ~~allowed under this section and demonstrates that the modification~~  
8 ~~is necessary~~ because the pupil is a child with a disability, the  
9 school district or public school academy ~~may~~ **shall** allow that  
10 ~~additional modification to the extent necessary~~ because of the  
11 pupil's disability if ~~the group under subdivision (a) determines~~  
12 **the pupil's parent or legal guardian and the pupil's individualized**  
13 **education program team determine** that the modification is  
14 consistent with both the pupil's educational development plan under  
15 subsection (11) and the pupil's individualized education program.  
16 If the superintendent of public instruction has reason to believe  
17 that a school district or a public school academy is allowing  
18 modifications inconsistent with the requirements of this  
19 subdivision, the superintendent of public instruction shall monitor  
20 the school district or public school academy to ensure that the  
21 school district's or public school academy's policies, procedures,  
22 and practices are in compliance with the requirements for  
23 ~~additional modifications under this subdivision. As used in this~~  
24 subdivision, "child with a disability" means that term as defined  
25 in 20 USC 1401.

26 (l) If a pupil transfers to a school district or public school  
27 academy from out of state or from a nonpublic school, the pupil's  
28 parent or legal guardian may request, as part of the pupil's  
29 personal curriculum, a modification of the Michigan merit standard



1 requirements that would not otherwise be allowed under this  
2 section. The school district or public school academy may allow  
3 this additional modification for a transfer pupil if all of the  
4 following are met:

5 (i) The transfer pupil has successfully completed at least the  
6 equivalent of 2 years of high school credit out of state or at a  
7 nonpublic school. The school district or public school academy may  
8 use appropriate assessment examinations to determine what credits,  
9 if any, the pupil has earned out of state or at a nonpublic school  
10 that may be used to satisfy the curricular requirements of the  
11 Michigan merit standard and this subdivision.

12 (ii) The transfer pupil's personal curriculum incorporates as  
13 much of the subject area content expectations of the Michigan merit  
14 standard as is practicable for the pupil.

15 (iii) The transfer pupil's personal curriculum requires the  
16 pupil to successfully complete at least 1 mathematics course during  
17 his or her final year of high school enrollment. In addition, if  
18 the transfer pupil is enrolled in the school district or public  
19 school academy for at least 1 full school year, both of the  
20 following apply:

21 (A) The transfer pupil's personal curriculum ~~shall~~**must**  
22 require that this mathematics course is at least algebra I.

23 (B) If the transfer pupil demonstrates that he or she has  
24 mastered the content of algebra I, the transfer pupil's personal  
25 curriculum ~~shall~~**must** require that this mathematics course is a  
26 course normally taken after completing algebra I.

27 (iv) The transfer pupil's personal curriculum includes the  
28 civics course described in section 1166(2).

29 (m) If a pupil is at least age 18 or is an emancipated minor,



1 the pupil may act on his or her own behalf under this subsection.

2 (n) This subsection does not apply to a pupil enrolled in a  
3 high school that is designated as a specialty school under section  
4 1278a(5) and that is exempt under that section from the English  
5 language arts requirement under subsection (1)(a) and the social  
6 science credit requirement under section 1278a(1)(a)(ii).

7 (o) The department or a school district or public school  
8 academy shall not limit or discourage the number of pupils with a  
9 personal curriculum on any basis other than the best interests of  
10 each individual pupil.

11 (p) A school district or public school academy annually shall  
12 notify each of its pupils and a parent or legal guardian of each of  
13 its pupils that all pupils are entitled to a personal curriculum  
14 under this subsection. The annual notice ~~shall~~**must** include an  
15 explanation of what a personal curriculum is and state that if a  
16 personal curriculum is requested, the ~~public school district~~ or  
17 public school academy will grant that request. The school district  
18 or public school academy shall provide this annual notice to  
19 parents and legal guardians by sending a written notice to each  
20 pupil's home or by including the notice in a newsletter, student  
21 handbook, or similar communication that is sent to a pupil's home,  
22 and also shall post the notice on the school district's or public  
23 school academy's website.

24 (6) If a pupil receives special education services, the  
25 pupil's individualized education program, in accordance with the  
26 individuals with disabilities education act, title VI of Public Law  
27 91-230, ~~shall~~**must** identify the appropriate course or courses of  
28 study and identify the supports, accommodations, and modifications  
29 necessary to allow the pupil to progress in the curricular



1 requirements of this section and section 1278a, or in a personal  
2 curriculum as provided under subsection (5) **or section 1278f**, and  
3 meet the requirements for a high school diploma **or meet the**  
4 **requirements as modified under this section or section 1278f.**

5 (7) The board of a school district or board of directors of a  
6 public school academy that operates a high school shall ensure that  
7 each pupil is offered the curriculum necessary for the pupil to  
8 meet the curricular requirements of this section and section 1278a.  
9 The board or board of directors may provide this curriculum by  
10 providing the credits specified in this section and section 1278a,  
11 by using alternative instructional delivery methods such as  
12 alternative course work, humanities course sequences, career and  
13 technical education, industrial technology courses, or vocational  
14 education, or by a combination of these. School districts and  
15 public school academies that operate career and technical education  
16 programs are encouraged to integrate the credit requirements of  
17 this section and section 1278a into those programs.

18 (8) If the board of a school district or board of directors of  
19 a public school academy wants its high school to be accredited  
20 under section 1280, the board or board of directors shall ensure  
21 that all elements of the curriculum required under this section and  
22 section 1278a are made available to all affected pupils. If a  
23 school district or public school academy does not offer all of the  
24 required credits, the board of the school district or board of  
25 directors of the public school academy shall ensure that the pupil  
26 has access to the required credits by another means, such as  
27 enrollment in a postsecondary course under the postsecondary  
28 enrollment options act, 1996 PA 160, MCL 388.511 to 388.524;  
29 enrollment in an online course; a cooperative arrangement with a



1 neighboring school district or with a public school academy; or  
2 granting approval under section 6(6) of the state school aid act of  
3 1979, MCL 388.1606, for the pupil to be counted in membership in  
4 another school district.

5 (9) If a pupil is not successfully completing a credit  
6 required for graduation under this section and section 1278a, or is  
7 identified as being at risk of withdrawing from high school, then  
8 the pupil's school district or public school academy shall notify  
9 the pupil's parent or legal guardian or, if the pupil is at least  
10 age 18 or is an emancipated minor, the pupil, of the availability  
11 of tutoring or other supplemental educational support and  
12 counseling services that may be available to the pupil under  
13 existing state or federal programs, such as those programs or  
14 services available under section 31a of the state school aid act of  
15 1979, MCL 388.1631a, or under the no child left behind act of 2001,  
16 Public Law 107-110, **or every student succeeds act, Public Law 114-**  
17 **95.**

18 (10) To the extent required by the no child left behind act of  
19 2001, Public Law 107-110, **or every student succeeds act, Public Law**  
20 **114-95**, the board of a school district or public school academy  
21 shall ensure that all components of the curricular requirements  
22 under this section and section 1278a are taught by highly qualified  
23 teachers. If a school district or public school academy  
24 demonstrates to the department that the school district or public  
25 school academy is unable to meet the requirements of this section  
26 because the school district or public school academy is unable to  
27 hire enough highly qualified teachers, the department shall work  
28 with the school district or public school academy to develop a plan  
29 to allow the school district or public school academy to hire



1 enough highly qualified teachers to meet the requirements of this  
2 section.

3 (11) The board of a school district or board of directors of a  
4 public school academy shall provide the opportunity for each pupil  
5 to develop an educational development plan during grade 7, and  
6 shall ensure that each pupil reviews his or her educational  
7 development plan during grade 8 and revises it as appropriate  
8 before he or she begins high school. The board of a school district  
9 or board of directors of a public school academy shall also ensure  
10 that each pupil reviews and revises his or her educational  
11 development plan as appropriate during each year of high school. An  
12 educational development plan ~~shall~~**must** be developed, reviewed, and  
13 revised by the pupil under the supervision of the pupil's school  
14 counselor or another designee qualified to act in a counseling role  
15 under section 1233 or 1233a selected by the school principal and  
16 ~~shall~~**must** be based on high school readiness scores and a career  
17 pathways program or similar career exploration program. An  
18 educational development plan ~~shall~~**must** be designed to assist  
19 pupils to identify career development goals as they relate to  
20 academic requirements. During the process of developing and  
21 reviewing a pupil's educational development plan, the pupil ~~shall~~  
22 **must** be advised that many of the curricular requirements of this  
23 section and section 1278a may be fulfilled through career and  
24 technical education. In addition, during the process of developing  
25 and reviewing an educational development plan, the pupil ~~shall~~**must**  
26 be provided with all of the following:

27 (a) Information on various types of careers and current and  
28 projected job openings in this state and those jobs' actual and  
29 projected wages.



1 (b) An opportunity to explore careers specific to a pupil's  
2 interests and identify career pathways and goals for achieving  
3 success in those careers, including, but not limited to, the level  
4 and type of educational preparation necessary to accomplish those  
5 goals.

6 (c) An opportunity to develop a talent portfolio. A talent  
7 portfolio ~~shall~~**must** be developed and revised throughout the  
8 implementation of a pupil's educational development plan. A talent  
9 portfolio ~~shall~~**must** include, but is not limited to, a record of  
10 the pupil's experiences, proficiencies, certifications, or  
11 accomplishments that demonstrate talents or marketable skills. The  
12 department, in conjunction with the department of ~~talent and~~  
13 ~~economic development, labor and economic opportunity~~, shall develop  
14 and make available to the public schools model information  
15 materials that districts or public school academies may use to  
16 comply with this subdivision.

17 (12) Except as otherwise provided in this subsection, if a  
18 school district or public school academy is unable to implement all  
19 of the curricular requirements of this section and section 1278a  
20 for pupils entering grade 9 in 2007 or is unable to implement  
21 another requirement of this section or section 1278a, the school  
22 district or public school academy may apply to the department for  
23 permission to phase in 1 or more of the requirements of this  
24 section or section 1278a. To apply, the school district or public  
25 school academy shall submit a proposed phase-in plan to the  
26 department. The department shall approve a phase-in plan if the  
27 department determines that the plan will result in the school  
28 district or public school academy making satisfactory progress  
29 toward full implementation of the requirements of this section and



1 section 1278a. If the department disapproves a proposed phase-in  
2 plan, the department shall work with the school district or public  
3 school academy to develop a satisfactory plan that may be approved.  
4 ~~However, if legislation is enacted that adds section 1290 to allow~~  
5 ~~school districts and public school academies to apply for a~~  
6 ~~contract that waives certain state or federal requirements, then~~  
7 ~~this subsection does not apply but a school district or public~~  
8 ~~school academy may take action as described in subsection (13).~~  
9 This subsection does not apply to a high school that is designated  
10 as a specialty school under section 1278a(5) and that is exempt  
11 under that section from the English language arts requirement under  
12 subsection (1)(a) and the social science credit requirement under  
13 section 1278a(1)(a)(ii).

14 ~~(13) If a school district or public school academy does not~~  
15 ~~offer all of the required credits or provide options to have access~~  
16 ~~to the required credits as provided under subsection (8) and if~~  
17 ~~legislation is enacted that adds section 1290 to allow school~~  
18 ~~districts and public school academies to apply for a contract that~~  
19 ~~waives certain state or federal requirements, then the school~~  
20 ~~district or public school academy is encouraged to apply for a~~  
21 ~~contract under section 1290. The purpose of a contract described in~~  
22 ~~this subsection is to improve pupil performance.~~

23 **(13)** ~~(14)~~ This section and section 1278a do not prohibit a  
24 pupil from satisfying or exceeding the credit requirements of the  
25 Michigan merit standard under this section and section 1278a  
26 through advanced studies such as accelerated course placement,  
27 advanced placement, dual enrollment in a postsecondary institution,  
28 or participation in the international baccalaureate program or an  
29 early college/middle college program.



1        **(14)** ~~(15)~~ Not later than April 1 of each year, the department  
 2 shall submit an annual report to the legislature that evaluates the  
 3 overall success of the curriculum required under this section and  
 4 section 1278a, the rigor and relevance of the course work required  
 5 by the curriculum, the ability of public schools to implement the  
 6 curriculum and the required course work, and the impact of the  
 7 curriculum on pupil success, and that details any activities the  
 8 department has undertaken to implement this section and section  
 9 1278a or to assist public schools in implementing the requirements  
 10 of this section and section 1278a.

11        Sec. 1278c. (1) If a school district, intermediate school  
 12 district, or public school academy requests information from the  
 13 department on career and technical education programs or other  
 14 programs described in section 1278b **or 1278f** that may be available  
 15 or that may be used to help fulfill the requirements of sections  
 16 1278a and 1278b, the department shall provide that information  
 17 within a reasonable time. In addition, the department shall compile  
 18 and post on its website all of the following information concerning  
 19 best practices in career and technical education:

20        (a) A detailed description of the ways that career and  
 21 technical education may be used to help fulfill the requirements of  
 22 sections 1278a and 1278b, including, but not limited to, the role  
 23 of career and technical education in a personal curriculum under  
 24 section 1278b **or 1278f**.

25        (b) Information highlighting and describing successful career  
 26 and technical education programs being operated by school districts  
 27 and intermediate school districts.

28        (c) A listing and description of the various types of career  
 29 and technical education programs that are provided around this



1 state and the subject areas and disciplines that are covered by  
2 these programs.

3 (d) Illustrations of how school districts, intermediate school  
4 districts, and public school academies can and do work with local  
5 business entities, public-private partnerships, trade  
6 organizations, nonprofit organizations, state licensed proprietary  
7 schools, universities, or community colleges to provide quality  
8 career and technical education.

9 (e) The various ways in which school districts and public  
10 school academies have embedded the course content from credits  
11 required under the Michigan merit standard under sections 1278a and  
12 1278b into career and technical education and other alternative  
13 instructional delivery methods in order to deliver the curricular  
14 requirements of sections 1278a and 1278b.

15 (2) As part of the process of developing an educational  
16 development plan under section 1278b, the board of a school  
17 district or board of directors of a public school academy shall  
18 ensure that pupils are provided with ~~all~~**both** of the following:

19 (a) Information about how they can fulfill the requirements of  
20 sections 1278a and 1278b with career and technical education or  
21 another program approved by the department.

22 (b) The most recent analysis of in-demand occupations in the  
23 region in which the school district, intermediate school district,  
24 or public school academy is located, provided by the department of  
25 technology, management, and budget, bureau of labor market  
26 information and strategic initiatives. The information regarding  
27 in-demand occupations may be provided to pupils electronically.

28 (3) Not later than September 1 of each year, the department of  
29 technology, management, and budget shall publish on its website and



1 send to school districts, intermediate school districts, and public  
2 school academies the most recent analysis of in-demand occupations  
3 described in subsection (2) (b).

4 (4) School districts, ~~public school academies, and~~  
5 intermediate school districts, **and public school academies** are  
6 strongly encouraged to establish programs in which, upon completion  
7 of the program and graduation from high school, the completion of  
8 the program is credited toward achievement of a professional  
9 certificate, training, apprenticeship, or college credit in a  
10 specific career and technical field.

11 (5) As used in this section, "state licensed proprietary  
12 school" means a proprietary school licensed under the proprietary  
13 schools act, 1943 PA 148, MCL 395.101 to 395.103.

14 Enacting section 1. This amendatory act does not take effect  
15 unless all of the following bills of the 101st Legislature are  
16 enacted into law:

17 (a) Senate Bill No. 1091.

18  
19 (b) Senate Bill No. 1090.