

# HOUSE BILL NO. 4931

May 27, 2021, Introduced by Reps. Howell, Griffin, Markkanen, Martin, Damoose, Outman, Frederick, Posthumus and Whitsett and referred to the Committee on Education.

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

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

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

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

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

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

29 (3) For the purposes of this section, ~~and~~ section 1278a, **and**

1 **section 1278f**, the department shall do all of the following:

2 (a) Develop subject area content expectations that apply to  
3 the credit requirements of the Michigan merit standard that are  
4 required under subsection (1)(a) and (b) and section 1278a(1)(a)(i)  
5 and (ii) and develop guidelines for the remaining credit  
6 requirements of the Michigan merit standard that are required under  
7 this section and section 1278a(1)(a), for the online course or  
8 learning experience required under section 1278a(1)(b), and for the  
9 requirements for a language other than English under section  
10 1278a(2). All of the following apply to these subject area content  
11 expectations and guidelines:

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

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

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

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

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

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

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

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

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

(A) Recognized experts in the relevant subject areas.

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

(C) Teachers, administrators, and school personnel who have

1 specialized knowledge of the subject area.

2 (D) Representatives from the business community.

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

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

7 (G) Parents of public school pupils.

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

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

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

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

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

1 section 1278a(1)(b).

2 (5) ~~The~~ **Lastly applying to pupils entering grade 8 in 2021,**  
 3 **the** parent or legal guardian of a pupil who has completed grade 9,  
 4 a teacher who is currently teaching the pupil, who currently  
 5 teaches in or whose expertise is in a subject area proposed to be  
 6 modified by the personal curriculum, or who is determined by the  
 7 principal to have qualifications otherwise relevant to developing a  
 8 personal curriculum, or a school counselor or school employee  
 9 qualified to act in a counseling role under section 1233 or 1233a  
 10 may request a personal curriculum under this subsection for the  
 11 pupil that modifies certain ~~of the~~ Michigan merit standard  
 12 requirements under subsection (1) or section 1278a(1)(a). If the  
 13 request for a personal curriculum is made by the pupil's parent or  
 14 legal guardian or, if the pupil is at least age 18 or is an  
 15 emancipated minor, by the pupil, the school district or public  
 16 school academy shall develop a personal curriculum for the pupil. A  
 17 teacher, school counselor, or school employee qualified to act in a  
 18 counseling role under section 1233 or 1233a may contact a pupil's  
 19 parent or legal guardian to discuss the possibility and potential  
 20 benefits of a personal curriculum under this subsection for the  
 21 pupil. ~~If~~ **Lastly applying to pupils entering grade 8 in 2021, if**  
 22 all of the requirements under this subsection for completing a  
 23 personal curriculum are met, then the board of a school district or  
 24 board of directors of a public school academy may award a high  
 25 school diploma to a pupil who successfully completes his or her  
 26 personal curriculum even if it does not meet the requirements of  
 27 the Michigan merit standard required under subsection (1) and  
 28 section 1278a(1)(a). All of the following apply to a personal  
 29 curriculum **under this section:**

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

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

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

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

1 pupil's personal curriculum.

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

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

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

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

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

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

29 (iv) Successfully completes 1 semester of statistics, functions



1 and data analysis, or technical mathematics.

2 (h) The social science credit requirements of section  
3 1278a(1)(a)(ii) may be modified as part of a personal curriculum  
4 only if all of the following are met:

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

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

15 (i) The health and physical education credit requirement under  
16 section 1278a(1)(a)(iii) may be modified as part of a personal  
17 curriculum only if the modification requires the pupil to complete  
18 1 additional credit in English language arts, mathematics, or  
19 science or 1 additional credit in a language other than English, or  
20 requires the pupil to complete a ~~formal~~ **state-approved** career and  
21 technical education program. This additional credit ~~must be~~ **is** in  
22 addition to the number of those credits otherwise required under  
23 subsection (1) and section 1278a(1) or under section 1278a(2).

24 (j) The visual arts, performing arts, or applied arts credit  
25 requirement under section 1278a(1)(a)(iv) may be modified as part of  
26 a personal curriculum only if the modification requires the pupil  
27 to complete 1 additional credit in English language arts,  
28 mathematics, or science or 1 additional credit in a language other  
29 than English, or requires the pupil to complete a ~~formal~~ **state-**

1 **approved** career and technical education program. This additional  
2 credit ~~must be~~ **is** in addition to the number of those credits  
3 otherwise required under subsection (1) and section 1278a(1) or  
4 under section 1278a(2).

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

25 (l) If a pupil transfers to a school district or public school  
26 academy from out of state or from a nonpublic school, the pupil's  
27 parent or legal guardian may request, as part of the pupil's  
28 personal curriculum, a modification of the Michigan merit standard  
29 requirements that would not otherwise be allowed under this

1 section. The school district or public school academy may allow  
2 this additional modification for a transfer pupil if all of the  
3 following are met:

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

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

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

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

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

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

28 (m) If a pupil is at least age 18 or is an emancipated minor,  
29 the pupil may act on his or her own behalf under this subsection.

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

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

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

23 (6) If a pupil receives special education services, the  
24 pupil's individualized education program, in accordance with the  
25 individuals with disabilities education act, title VI of Public Law  
26 91-230, ~~shall~~**must** identify the appropriate course or courses of  
27 study and identify the supports, accommodations, and modifications  
28 necessary to allow the pupil to progress in the curricular  
29 requirements of this section and section 1278a, or in a personal

1 curriculum as provided under subsection (5) **or ~~section 1278f~~**, and  
2 meet the requirements for a high school diploma.

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

16 (8) If the board of a school district or board of directors of  
17 a public school academy wants its high school to be accredited  
18 under section 1280, the board or board of directors shall ensure  
19 that all elements of the curriculum required under this section and  
20 section 1278a are made available to all affected pupils. If a  
21 school district or public school academy does not offer all of the  
22 required credits, the board of the school district or board of  
23 directors of the public school academy shall ensure that the pupil  
24 has access to the required credits by another means, such as  
25 enrollment in a postsecondary course under the postsecondary  
26 enrollment options act, 1996 PA 160, MCL 388.511 to 388.524;  
27 enrollment in an online course; a cooperative arrangement with a  
28 neighboring school district or with a public school academy; or  
29 granting approval under section 6(6) of the state school aid act of

1 1979, MCL 388.1606, for the pupil to be counted in membership in  
2 another school district.

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

16 (10) To the extent required by the no child left behind act of  
17 2001, Public Law 107-110, **or every student succeeds act, Public Law**  
18 **114-95**, the board of a school district or public school academy  
19 shall ensure that all components of the curricular requirements  
20 under this section and section 1278a are taught by highly qualified  
21 teachers. If a school district or public school academy  
22 demonstrates to the department that the school district or public  
23 school academy is unable to meet the requirements of this section  
24 because the school district or public school academy is unable to  
25 hire enough highly qualified teachers, the department shall work  
26 with the school district or public school academy to develop a plan  
27 to allow the school district or public school academy to hire  
28 enough highly qualified teachers to meet the requirements of this  
29 section.

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

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

(b) An opportunity to explore careers specific to a pupil's interests and identify career pathways and goals for achieving

1 success in those careers, including, but not limited to, the level  
2 and type of educational preparation necessary to accomplish those  
3 goals.

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

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



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

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

21 **(13)** ~~(14)~~ This section and section 1278a do not prohibit a  
 22 pupil from satisfying or exceeding the credit requirements of the  
 23 Michigan merit standard under this section and section 1278a  
 24 through advanced studies such as accelerated course placement,  
 25 advanced placement, dual enrollment in a postsecondary institution,  
 26 or participation in the international baccalaureate program or an  
 27 early college/middle college program.

28 **(14)** ~~(15)~~ Not later than April 1 of each year, the department  
 29 shall submit an annual report to the legislature that evaluates the

1 overall success of the curriculum required under this section and  
2 section 1278a, the rigor and relevance of the course work required  
3 by the curriculum, the ability of public schools to implement the  
4 curriculum and the required course work, and the impact of the  
5 curriculum on pupil success, and that details any activities the  
6 department has undertaken to implement this section and section  
7 1278a or to assist public schools in implementing the requirements  
8 of this section and section 1278a.

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

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

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

26 (c) A listing and description of the various types of career  
27 and technical education programs that are provided around this  
28 state and the subject areas and disciplines that are covered by  
29 these programs.

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

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

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

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

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

26 (3) Not later than September 1 of each year, the department of  
27 technology, management, and budget shall publish on its website and  
28 send to school districts, intermediate school districts, and public  
29 school academies the most recent analysis of in-demand occupations

1 described in subsection (2) (b).

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

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

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

15 (a) Senate Bill No.\_\_\_\_ or House Bill No.4930 (request no.  
16 00233'21 \*).

17 (b) Senate Bill No.\_\_\_\_ or House Bill No.4932 (request no.  
18 00235'21 \*).