

CR 84-188

RECEIVED

CERTIFICATE

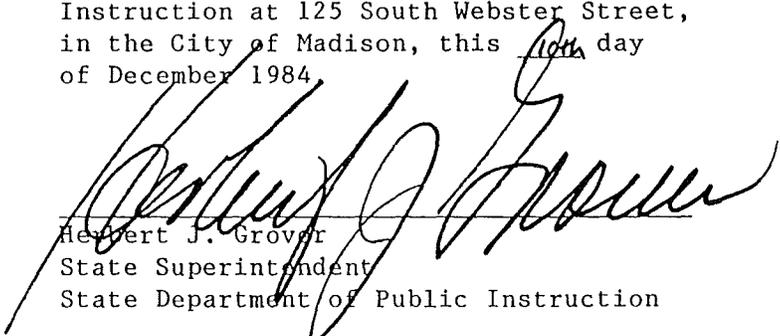
DEC 12 1984
12:50
Revisor of Statutes
Bureau

STATE OF WISCONSIN)
) SS
DEPARTMENT OF PUBLIC INSTRUCTION)

I, State Superintendent of the Department of Public Instruction and custodian of the official records of said Department, do hereby certify that the annexed amendment of rules concerning high school graduation standards was duly adopted by this Department on the first day of the month following publication in the Wisconsin Administrative Register.

I further certify that said copy has been compared by me with the original on file in this Department and the same is a true copy thereof, and of the whole of such original.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the official seal of the Department of Public Instruction at 125 South Webster Street, in the City of Madison, this 12th day of December 1984.


Herbert J. Grover
State Superintendent
State Department of Public Instruction

STATE OF WISCONSIN
RECEIVED AND FILED

DEC 10 1984

DOUGLAS LA FOLLETTE
SECRETARY OF STATE

2-1-85

ORDER OF THE
STATE SUPERINTENDENT OF PUBLIC INSTRUCTION
CREATING RULES

1 To create Chapter PI 18 relating to high school graduation standards.

Analysis Provided by the Department of Public Instruction

S.118.33, Stats., as created by Chapter 411, Laws of 1983, establishes statewide high school graduation standards and minimum credit requirements. Beginning September 1, 1988, a school board may not issue a high school diploma to a student unless the student has earned in the high school grades at least 4 credits of English including written composition, 3 credits of social studies including state and local government, 2 credits of mathematics, 2 credits of science, 0.5 credit of computer science, 1.5 credits of physical education, and 0.5 credit of health education. In addition a diploma may not be granted unless the pupil has been enrolled in a class or has participated in an activity approved by the school board during each class period of each school day.

The proposed rule outlines the course requirements necessary to meet the high school graduation standards. Basic categories of skills and knowledge to be addressed in approved courses are outlined. Accommodations for pupils with exceptional educational interests, needs or requirements which includes children with exceptional educational needs as defined under s. 115.76(3), Stats., are delineated. Accommodations for these children may be provided for high school graduation.

The proposed rule also specifies the items that must be included in the high school graduation standards policy which must be submitted to the state superintendent by July 1, 1988. Each school board operating high school grades shall certify to the state superintendent that its high school graduation policy is in compliance with s. 118.33(1), Stats., and this chapter. The state superintendent will review and may approve the policy and shall approve any policy equivalent to the requirements under s. 118.33(1), Stats. The school board is responsible for notifying the state superintendent of any changes made in its high school graduation policies following initial review and approval.

2 Pursuant to the authority vested in the State Superintendent of Public
3 Instruction by s. 118.33, Stats., the State Superintendent hereby creates rules
4 interpreting s. 118.33, Stats., as follows:

STATE OF WISCONSIN
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DOUGLAS LA FOLLETTE
SECRETARY OF STATE

1 SECTION 1. Chapter PI 18 is created to read:

2 CHAPTER PI 18

3 HIGH SCHOOL GRADUATION STANDARDS

4 PI 18.01 PURPOSE AND APPLICABILITY. The purpose of this chapter is to
5 establish course requirements to meet the graduation standards outlined in
6 s. 118.33, Stats., including accommodations for pupils with exceptional educa-
7 tional interests, needs, or requirements; to establish procedures by which
8 boards will submit reports describing the boards' policies on high school
9 graduation standards to the department; and to establish procedures by which
10 those policies are certified by the board and reviewed by the state superintendent,
11 and by which equivalent policies are approved by the state superintendent.

12 PI 18.02 DEFINITIONS. In this chapter:

13 (1) "Board" means the school board or board of education in charge of the
14 schools of a school district.

15 (2) "Course" means study which has the fundamental purpose of developing
16 the knowledge, concepts, and skills in a subject.

17 (3) "Credit" means the credit given for successful completion of a school
18 term of study in one course in the high school grades that meets daily for a normal
19 class period or the equivalent established by the board.

20 (4) "Department" means the department of public instruction.

21 (5) "Equivalent graduation policy" means a board policy which meets the
22 credit requirements specified for each subject area, but which permits selected
23 equivalent courses as long as such courses contain the time allotment and
24 substantially the same objectives to develop the knowledge, concepts, and
25 skills of the course for which an equivalent is proposed.

1 (6) "High school diploma" means a document granted by the board to a
2 pupil upon successful completion of a high school program meeting the
3 requirements outlined in this chapter and those requirements established by the
4 board.

5 (7) "High school grades" means grades nine through twelve.

6 (8) "Pupils with exceptional educational interests, needs, or requirements"
7 includes children with exceptional educational needs as defined under s. 115.76(3),
8 Stats., gifted and talented children as determined by the board, limited-English
9 speaking pupils as defined under s. 115.955, Stats., transfer pupils, pupils as
10 provided in s. 118.15(1)(d), Stats., and other pupils with exceptional educational
11 interests, needs, or requirements as specified under a board program submitted
12 to the state superintendent for approval under s. PI 18.04(3).

13 (9) "State superintendent" means the superintendent of public instruction
14 for the state of Wisconsin.

15 (10) "Transfer pupils" means those pupils transferring during the high
16 school grades from a private school as defined under s. 115.01(lg), Stats., from
17 a home-based private educational program as defined under s. 115.01(lr), Stats.,
18 or from an out-of-state school.

19 PI 18.03 HIGH SCHOOL GRADUATION STANDARDS.

20 PI 18.03 (1) COURSE REQUIREMENTS. Beginning September 1, 1988, a
21 board may not grant a high school diploma to any pupil unless the pupil has
22 earned a minimum of 13.5 credits in the high school grades as follows:

23 (a) 4 credits of English which incorporate instruction in written
24 communication, oral communication, grammar and usage of the English
25 language, and literature.

26 (b) 3 credits of social studies which incorporate instruction in
27 state and local government.

1 (c) 2 credits of mathematics which incorporate instruction in the
2 properties, processes, and symbols of arithmetic and elements of algebra,
3 geometry, and statistics.

4 (d) 2 credits of science which incorporate instruction in the biological
5 sciences and physical sciences.

6 (e) 0.5 credit of computer science which incorporates instruction in
7 problem solving, computer applications, and the social impact of computers.

8 (f) 1.5 credits of physical education which incorporate instruction
9 in the effects of exercise on the human body, health-related physical fitness,
10 and activities for lifetime use.

11 (g) 0.5 credit of health education which incorporates instruction in
12 personal, family, community, and environmental health.

13 (2) ADDITIONAL CREDITS. In addition to the minimum course requirements
14 outlined in sub. (1), the state superintendent encourages boards to require a
15 minimum of 8.5 additional credits in vocational education, foreign languages,
16 fine arts, and other courses.

17 PI 18.04 ACCOMMODATIONS FOR PUPILS WITH EXCEPTIONAL EDUCATIONAL INTERESTS,
18 NEEDS, OR REQUIREMENTS. Education programs for high school graduation may be
19 provided to accommodate pupils with exceptional educational interests, needs,
20 or requirements.

21 (1) Education programs to accommodate pupils with exceptional educa-
22 tional interests, needs, or requirements shall:

23 (a) State the specific nature of the exceptional educational interests,
24 needs, or requirements;

25 (b) State how the proposed program will respond to the exceptional educa-
26 tional interests, needs, or requirements;

1 (c) State how the education program will address each of the requirements
2 in s. 118.33, Stats. and s. PI 18.03(1).

3 (2) Placement in a program under s. 115.85, Stats., meets the require-
4 ments in s. PI 18.04(1).

5 (3) Programs to accommodate pupils with exceptional educational interests,
6 needs, or requirements other than those under s. 115.85, Stats., shall be approved
7 by the state superintendent.

8 (4) Successful completion of an education program under sub. (1) or (2)
9 may result in issuance of a diploma.

10 PI 18.05 SUBMISSION OF HIGH SCHOOL GRADUATION STANDARDS POLICIES.

11 (1) By July 1, 1988, each board operating a high school shall submit to
12 the state superintendent, on forms provided by the department, a report describing
13 the board's high school graduation policies governing diplomas which will be
14 granted subsequent to September 1, 1988. Such policies shall include:

15 (a) The courses the board has approved as meeting the course requirements
16 outlined in s. PI 18.03(1) including the course descriptions.

17 (b) The number of clock hours of instruction required to earn one credit
18 in the courses the board has approved as meeting the course requirements outlined
19 in s. PI 18.03(1).

20 (c) The education programs for pupils with exceptional educational
21 interests, needs, or requirements.

22 (d) The activities approved by the board under s. 118.33(1)(b), Stats.

23 (2) The board shall notify the state superintendent whenever changes
24 are made in its high school graduation policy.

25 (3) The board shall certify to the state superintendent that its high
26 school graduation policy is in compliance with the requirements under s. 118.33(1),
27 Stats., and this chapter; or the board shall request approval of its high school

1 graduation policy under sub. (5) as equivalent to the requirements under
2 s. 118.33(1), Stats.

3 (4) The state superintendent may periodically review the boards' high
4 school graduation policies and shall notify any board not in compliance with
5 the requirements in s. 118.33(1), Stats., and this chapter. The state super-
6 intendent shall identify the changes necessary to achieve compliance.

7 (5) The state superintendent shall approve any board's high school gradu-
8 ation policy that is equivalent to the requirements under s. 118.33(1), Stats.

The rule contained in this order shall take effect on the first day of
the month following publication in the Wisconsin Administrative Register as
provided in s. 227.026(1)(intro.), Stats.

Dated this 31st day of October, 1984.



Herbert J. Grover
State Superintendent

by BOB

high school graduation requirements and the following assumptions--that forty percent of Wisconsin high school students take no more than district required credit totals in any particular subject; and existing teacher capacity employed in Wisconsin high schools and existing course offerings can absorb no more than 20 percent of the students taking additional credits in any subject due to the requirements contained in s. 118.33, Stats., the Department estimated costs as follows:

\$2,360,000 as the cost of funding the requirements in English;
 \$ 680,000 as the cost of funding the requirements in social studies;
 \$1,500,000 as the cost of funding the requirements in mathematics; and
 \$ 600,000 as the cost of funding the requirements in science

The original fiscal note did not address costs for the requirements in computer science, health education, and physical education. Using the same assumptions and procedures as in the original fiscal note, the Department estimates that:

The 0.5 credit requirement in computer science will require some local district investment in hardware as well as for additional teacher costs. The Department assumes that districts will make available one microcomputer for every 12 students taking the required computer science course (one computer per two students utilized six periods per day). A recent DPI survey indicates that school districts currently possess approximately 7,900 microcomputers. It is assumed that one-half of these are utilized primarily by elementary students or students in high schools with a specialized computer training curriculum. It is estimated that 2,833 microcomputers will be needed by school districts to fulfill this instructional obligation (34,000 students per semester divided by 12).

It appears that, on a statewide basis, sufficient hardware capacity exists for districts to fulfill this obligation. Assuming a 10% need due to differential capacity among districts, a maximum of \$354,000 is estimated for costs of hardware.

It is estimated, utilizing the DPI survey on microcomputer use, that approximately 30 percent of senior high school students are receiving computer training roughly equivalent to the proposed requirement. It is assumed that existing teacher capacity can absorb 20 percent of the additional students who will take 0.5 credit requirement in computer science. Assuming 30 students per class for computer training, teacher costs are estimated to be an additional \$3,626,000 (181 additional teachers at \$20,000 year). Finally, some shifting of personnel between elementary and secondary schools may diminish the additional costs of instruction.

Forty-seven percent of Wisconsin high schools currently require less than the required 1.5 credits of physical education. Factoring in a 20 percent absorption rate for existing classes, it is assumed that 25,500 students annually (or 12,775 per semester) will require an additional 0.5 credit in physical education. Assuming an average of 22 students per class it is estimated that 580 additional classes per semester would have to be offered necessitating the hiring of 116 additional teachers at a cost of \$2.32 million (116 x \$20,000/year average salary).

Eighty-four percent of Wisconsin high schools currently require less than the required 0.5 credit of health education. Factoring in a 20 percent absorption rate for existing classes, it is assumed that 45,700 students annually (or 22,850 per semester) will require an additional 0.5 credit in health education. Assuming an average of 22 students per class, it is estimated that 1,039 additional classes would have to be offered necessitating the hiring of 208 additional teachers at a cost of \$4.16 million. However, many schools require health education courses as part of the elementary education sequence so it may be possible to move staff and make course adjustments to include this in the secondary sequence.

The local school districts and the department will face increased paperwork in implementing these requirements. These costs were addressed in the fiscal note filed with SB 600. The department received an appropriation of \$57,100 for the 1984-85 fiscal year to fund two GPR positions (one educational consultant and one program assistant) to handle the review of the reports describing the high school graduation policies.

The total estimated impact of implementing these requirements for the local school districts is \$15,600,000.

bIX-80E

FISCAL ESTIMATE WORKSHEET

1983 Session

Detailed Estimate of Annual Fiscal Effect

ORIGINAL UPDATED
 CORRECTED SUPPLEMENTAL

LRB or Bill No./Adm. Rule No.

Amendment No.

AD-MBA-22 (Rev. 11/82)

PI 18

Subject

High School Graduation Standards

I. One-time Costs or Revenue Fluctuations for State and/or Local Government (do not include in annualized fiscal effect):

II. Annualized Costs: Note: Treat fiscal costs like a "checkbook": increased costs reduce available funds (-); decreased costs increase available funds (+).

A. State Costs by Category

	Increased Costs	Decreased Costs
Salaries and Fringes	\$ - 0	\$ + 0
Staff Support Costs	-	+
Other State Costs	-	+
Local Assistance	-	+
Aids to Individuals or Organizations	-	+
TOTAL State Costs by Category	\$ - 0	\$ + 0

B. State Costs by Source of Funds

	Increased Costs	Decreased Costs
GPR	\$ -	\$ +
FED	-	+
PRO/PRS	-	+
SEG/SEG-S	-	+

C. FTE Position Changes

	Increased Pos.	Decreased Pos.
	+ (0)	- (0)

III. State Revenues: Complete this only when proposal will increase or decrease state revenues, such as taxes, license fees, etc.

	Decreased Rev.	Increased Rev.
GPR Taxes	\$ -	\$ +
GPR Earned	-	+
FED	-	+
PRO/PRS	-	+
SEG/SEG-S	-	+
TOTAL State Revenues	\$ - 0	\$ + 0

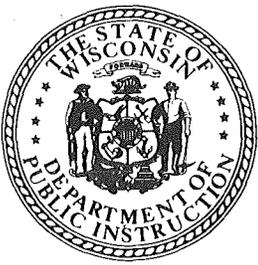
Net Annualized Fiscal Impact on State & Local Funds

State	Annual Increases	Annual Decreases	Local	Annual Increases	Annual Decreases
Total Costs	\$ -	\$ +	Total Costs	\$ -	\$ +
Total Revenues	+	-	Total Revenues	+	-
NET Impact on State Funds	\$ (+)	0	NET Impact on Local Funds	\$ (+)	0

Agency/Prepared by: (Name & Phone No.)

Authorized Signature/Telephone No.

Date



THE STATE OF WISCONSIN • DEPARTMENT OF PUBLIC INSTRUCTION

125 South Webster Street • Box 7841 • Madison, Wisconsin 53707

Herbert J. Grover, State Superintendent / B. Dean Bowles, Deputy State Superintendent

December 11, 1984

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DEC 12 1984

Revisor of Statutes
Bureau

Gary Poulson, Assistant Revisor
Revisor of Statutes Bureau
411 West, State Capitol
Madison, WI 53702

Dear Mr. Poulson:

Enclosed please find copies of CHR 84-188 relating to high school graduation standards, CHR 84-116 relating to the vocational education instructor occupational competency program, and CHR 84-131 relating to school district boundary appeals. These rules were filed with the Secretary of State on December 10, 1984.

Sincerely,

A handwritten signature in cursive script, appearing to read "Debra J. Byars".

Debra J. Byars, Director
Bureau for Policy and Budget

Enclosure