

REGULAR MEETING OF RSU NO. 5 BOARD OF DIRECTORS
WEDNESDAY– OCTOBER 11, 2017
FREEPORT HIGH SCHOOL– LIBRARY
6:30 P.M. REGULAR SESSION
AGENDA

1. The meeting was called to order at _____p.m. by Chair Michelle Ritcheson
2. Attendance:

___ Kathryn Brown	___ Beth Parker
___ Jeremy Clough	___ Michelle Ritcheson
___ Candace deCsipkes	___ Lindsay Sterling
___ Jennifer Galletta	___ Valeria Steverlynck
___ Naomi Ledbetter	___ Sarah Woodard
___ John Morang	
3. Pledge of Allegiance:
4. Adjustments to the Agenda:
5. Public Comments:
6. New Business:
 - A. Consideration and approval to enter into a MPA Boys and Girls Ski Cooperative Agreement with Brunswick High School.

Motion:_____2nd:_____Vote:_____
7. Workshop:
 - A. Pre-K Program
 - B. Class Sizes
8. Public Comments:
9. Adjournment:

Motion:_____2nd:_____Vote:_____Time:_____



Falcon Pride

RSU No. 5
DURHAM • FREEPORT • POWNAL

C.A.

FREEPORT HIGH SCHOOL ATHLETIC DEPARTMENT

Craig Sickels, Athletic Administrator

To: Becky Foley Superintendent
From: Craig Sickels, Athletic Administrator
Re: MPA Boys and Girls Ski Cooperative Agreement with Brunswick
Date: October 3, 2017

- 2014-2015 - 2015-2016 - 2016-2017 - MPA **Individual** Co-operative Agreement
 - ski as individuals from Brunswick in WMC meets (Exhibition)
 - can not ski in WMC Championship meet
 - must attend State meet where Brunswick is classified
- 2017-2018 - MPA **TEAM** Co-operative Agreement
 - Freeport/Brunswick Ski Team
 - Brunswick & Freeport skiers score as one team, WMC & State Champ
 - Freeport Girls 3 - Boys 16
 - Brunswick - total of 6+- Alpine - total 2+- Nordic
 - unity, training, part of the team
 - helps with creating a scoring team for girls
 - MPA Cooperative Policy - new way to figure enrollment
 - Alpine: Class A
 - Nordic: Only if MPA numbers keep us in Class B
- I fully recommend application for a MPA Alpine Ski Cooperative Agreement
- * I fully recommend application for a MPA Nordic Ski Cooperative Agreement if the MPA cutoff number keeps the Freeport/Brunswick team in Class B



ALPINE SKI CLASSIFICATION

<u>CLASS A</u> 550+	<u>CLASS B</u> 0-549
1. Thornton (1422)	1. Presque Isle (548)
2. Lewiston (1428)* (G)	2. Yarmouth (546)
3. Bangor (1129)*	3. Cape Elizabeth (537)
4. Bonny Eagle (1100)*	4. Gray-NG (532)
5. Oxford Hills (1050)	5. John Bapst (513)
6. Scarborough (1021)	6. Lake Region (512)
7. Windham (1004)	7. Freeport (494)
8. Edward Little (982)	8. Caribou (430)
9. Falmouth/Waynflete (956)	9. Spruce Mountain (408)
10. Gorham (823)	10. Mountain Valley (407)
11. Skowhegan (777)	11. Maranacook (390)
12. Marshwood (781)	12. Mattanawcook (321)
13. Brunswick (746)*	13. Fort Kent (281)
14. Hampden (718)	14. Winthrop (248)* (B)
15. Kennebunk (678)	15. Mt. Abram (236)
16. Mt. Blue (669)	16. Telstar (212)
17. Camden Hills (667)	17. Lee (192)
18. Lawrence (659)* (B)	18. Central Aroostook (137) (B)
19. Greely (656)	19. Wisdom (95)* (B)
20. York (607)* (B)	20. Greenville (78)
21. Leavitt (572)	
22. Fryeburg (562)	
23. ^^Cheverus (467)	
24. ^^Wells (432)* (B)	
25. ^^Traip (257)*	

NORDIC SKI CLASSIFICATION

<u>CLASS A</u>	<u>CLASS B</u>	<u>CLASS C</u>
<u>600+</u>	<u>400-599</u>	<u>0-399</u>
1. Bangor (1129)* (B) 2. Deering (1086)* 3. Oxford Hills (1050) 4. Windham (1004)* (G) 5. Edward Little (982) 6. Portland (970) 7. Brunswick (746)* (G) 8. Mt. Ararat (734) 9. Falmouth (696) 10. Mt. Blue (669) 11. Camden Hills (667) 12. Greely (656) 13. Morse (613)* 14. ^^Fryeburg (562) 15. ^^Cheverus (467)* (B)	1. Erskine (581)* (G) 2. Leavitt (572) 3. Presque Isle (548) 4. Yarmouth (546) 5. Cape Elizabeth (537) 6. Gray-NG (532) 7. Freeport (494) 8. Wells (432)* (G) 9. Caribou (430) 10. Spruce Mountain (408) 11. Mountain Valley (407) 12. ^^Mt. Abram (236)	1. Maranacook (390) 2. Orono (354) 3. Fort Kent (281) 4. Dirigo (263) 5. Waynflete (260) 6. Winthrop (248)* (B) 7. Monmouth (221) 8. Boothbay (215) 9. Telstar (212) 10. Madawaska (151) 11. MSSM (145) 12. Fort Fairfield (134) 13. Ashland (79) 14. Maine Coast Waldorf (38)

*Denotes Individuals ^^Applied to Higher Classification



Craig Sickels <sickelsc@rsu5.org>

2018 State Meet

Michael Burnham <MBurnham@mpa.cc>

Wed, Sep 13, 2017 at 1:40 PM

To: Craig Sickels <sickelsc@rsu5.org>

Yes, here is the list of all of the ski championships:

A Alpine	February 20-21	Mt. Abram
A Nordic	February 22-23	Black Mountain
B Alpine	February 19-20	Big Rock
B/C Nordic	February 21-22	Ft. Kent Outdoor Center

Mike



Michael Burnham
Assistant Executive Director

Maine Principals' Association

50 Industrial Drive
Augusta, ME 04330
207-622-0217 x125
207-622-1513 Fax

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From: Craig Sickels [mailto:sickelsc@rsu5.org]
Sent: Wednesday, September 13, 2017 9:04 AM
To: Michael Burnham <MBurnham@MPA.cc>
Cc: Kristen Dorsey <kristendorsey62@gmail.com>
Subject: Fwd: 2018 State Meet

John Hattie Research

Intervention	2009	2011	2015	2017
Collective Teacher Efficacy			1.57	1.57
Response to Intervention		1.07	1.07	1.29
Classroom Discussion		.82	.82	.82
Teacher clarity	.75	.75	.75	.75
Reciprocal Teaching	.74	.74	.74	.74
Feedback	.73	.75	.73	.70
Acceleration	.88	.68	.68	.68
Concept Mapping	.57	.60	.64	.64
Preschool with at risk students			.56	.56
Teacher/Student Relationships	.72	.72	.52	.52
Preschool Programs	.45	.45	.33	.26
Teaching Test Taking	.22	.27	.27	.30
Class Size	.21	.21	.21	.21
Ability Grouping	.12	.12	.12	.12
Retention	-.16	-.13	-.17	-.32

RSU5 Pre-K Presentation



October 11, 2017

Pre-Kindergarten

Began in Durham: 2015
Current Enroll: 32

Began in Freeport: BC
Current Enroll: 47

Began in Pownal: BC
Current Enroll: 16



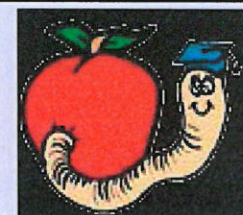
What Does the Research Say?

Start Early, Finish Strong: How to Help Every Child Become a Reader. Miles, S., and Stipek, D. (2006).

- Importance of reading proficiently by third grade
 - 75% of poor readers at end of third grade will still be poor readers in high school
 - At risk to not graduate if not on grade level by end of third grade



PICUS Report (L. Picus & A. Odden, 2013)



- Students who experience Pre-K:
 - Perform better academically
 - Attend college at a greater rate
 - Engage in less socially-undesirable behavior

Reading Proficiency

PreK Class	Current Grade Level	Proficiency Measure Used	RSU5 Pre-K	Other Students	Total Students
2013-14	3	F & P M/N	55%	53%	53%
2014-15	2	F & P I/J	59%	61%	60%
2015-16	1	F & P C/D	40%	60%	50%

RSU5 Pre-K Enrollment



School Year	Enrollment	Comments
2009-2010	29	
2010-2011	32	
2011-2012	32	
2012-2013	37	
2013-2014	33	
2014-2015	39	
2015-2016	60	Program began at DCS
2016-2017	66	
2017-2018	95	Expanded program at MSS

A Principal's Perspective

- Develop early learning foundational skills.
- Identify children who may need to access CDS supports.
- Ability to develop school norms and routines which help maximize kindergarten time the following year.



Challenges/Benefits: A Teacher's Perspective



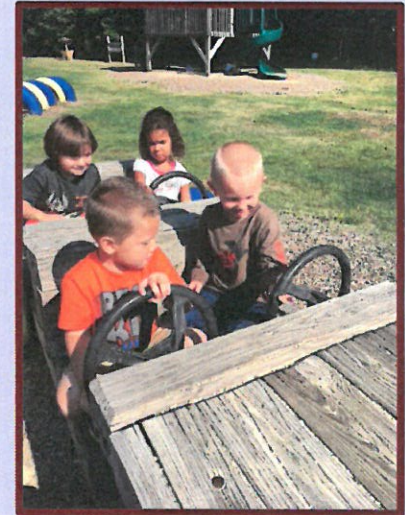


Cost Analysis

Year	Costs: Salaries/Benefits	Enrollment	Subsidy Received Based on Prior Year.
2017-2018	\$ 254,152.52	95	\$122,413.98
2016-2017	\$211,112.57	66	\$128,941.74
2015-2016	\$175,031.39	60	\$78,918.03

“The real question is how to use available funds wisely. The evidence supports the policy prescription: Invest in the very young.”

James Heckman,
Nobel Laureate in Economics



Next Steps:

- Continued Expansion:
 - Universal Pre-K
- Continued Professional Development
 - Curriculum
 - Literacy Beginnings
 - Focus to get more students proficient by the end of 3rd grade
 - Everyday Math/ Math Their Way
 - Handwriting Without Tears

**Thank you for supporting our
Pre-K program!**



**CLASS SIZE
POLICIES FROM COMPARISON DISTRICTS**

	Pre-K	K	1	2	3	4	5	6	7	8	9	10	11	12
*Maine Statute Maximums	16	20	30	30	30	30	30	30	30	30	30	30	30	30
MSAD 75		14-18	14-20	14-20	14-20	18-25	18-25	**T.L.	T.L.	T.L.	Minimum 10	Minimum 10	Minimum 10	Minimum 10
Cape Elizabeth		14-18	16-20	16-20	19-23	19-23	20-24	20-24	20-24	20-24	20-24	20-24	20-24	20-24
Yarmouth		14-18	16-20	16-20	19-23	19-23	19-23	20-25	20-25	20-25	Maximum 25	Maximum 25	Maximum 25	Maximum 25
Brunswick	12-16	18-22	18-22	20-24	20-24	21-25	21-25	21-25	21-25	21-25	21-25	21-25	21-25	21-25
Falmouth		20	20	20	24	24	24	25	25	25	25	25	25	25
MSAD 15	No Policy													
MSAD 51	No Policy													
RSU5	No Policy													

*Exceptions: Band, Chorus, Labs

**T.L. = Teaching Load – Based upon the number of students assigned to a teacher – no minimum/maximum per class. Example: teacher will have no more than 90 students assigned to them: one class could have 10, another 30 with the remaining classes having 18, 20, 12.

TOPSHAM, MAINE

GUIDELINES

CLASS SIZE, TEACHING LOAD, AND COURSE ENROLLMENT

The Board of Directors will strive to maintain the class size, teaching load, and course enrollment that it deems appropriate for the effective instruction of pupils, recognizing financial constraints. The Board of Directors recognizes that greater direct teacher contact with pupils contributes to the educational growth of children. The Board of Directors seeks to balance class size with its ability to finance a higher level of instructional expenditures.

GRADE GROUPING	OPTIMUM CLASS SIZE	MAXIMUM CLASS SIZE AVERAGE	MINIMUM CLASS SIZE AVERAGE
K	16:1	18:1	14:1
1-3	18:1	20:1	14:1
4-5	22:1	25:1	18:1
GRADE GROUPING	OPTIMUM TEACHING LOAD	MAXIMUM AVERAGE TEACHING LOAD	MINIMUM AVERAGE TEACHING LOAD
6-8	85	90	80
9-12	A minimum of ten (10) students is to be enrolled in one (1) single class or course.		

Class size, teaching load, and course offerings averages exceeding minimum and maximum ranges are subject to review on October 1 and April 1 of each year.

Principals are to provide the Superintendent of Schools and Board of Directors with a written notification and recommendation in instances when class sizes, class loads, and course enrollments exceed ranges.

A written projection of Kindergarten and Grades 9-12 course enrollments is to be submitted to the Superintendent of Schools and Board of Directors by May 1 of each year.

ADOPTION (ORIGINAL):

April 11, 1991

FIRST READING OF AMENDMENTS:

December 11, 2003

SECOND READING OF AMENDMENTS:

March 24, 2004

ADOPTION OF AMENDMENTS:

March 24, 2004

IIB – Class Size

The Cape Elizabeth School Board recognizes that a relationship exists between class size and pupil achievement. This relationship varies across grade levels, among subjects, and by methods of instruction. Therefore, average class size in grades K-8 and student loads in grades 9-12 shall be determined by several different variables, including grade level, subject, particular needs of the student, learning objectives, instructional methods, input of staff, budgetary constraints, and available space. Maintaining class size/student loads within the ranges below maintains educational quality and the School Department's ability to attract and retain the best possible teachers for Cape Elizabeth's young people. The board seeks to balance this interest with the cost of the education of our students. Keeping the above in mind, the following recommendations shall serve as the general guide for average class sizes K-12:

<u>Grade</u>	<u>Recommended Range</u>
Kindergarten	14-18
1-2	16-20
3-4	19-23
5-12	20-24

Higher class sizes may occur for large group instruction in grades 5-12 for special classes, including physical education and instrumental and/or choral music. Smaller class sizes may also occur for specialized courses such as where the elimination of such course might jeopardize student access to future courses or the program itself. If a class/student load exceeds the recommended size, the superintendent shall consult with the appropriate building administrator and review the situation before deciding whether to take such steps as hiring additional personnel or using other resources. If a high school or middle school class enrollment falls below 10, the superintendent shall consult with the principal and decide whether to continue or eliminate the course. The superintendent will inform the School Board of any decision in this area, and Board approval will be required to hire any additional teacher(s). The ranges are general guidelines and shall not be considered as minimum or maximum limits. Additionally, the Board recognizes that student load, not class is another important consideration for teachers at the secondary level. Therefore, school administrators of these grade levels will seek to maintain average full-time teacher loads of between 75 and 90 students.

ADOPTED: June 16, 1987

Revised: August 11, 1992

June 1998

May 11, 1999

May 13, 2003

September 13, 2005

May 13, 2008

Reviewed: September 10, 2013

Revised: December 8, 2015

Yarmouth

POLICY MANUAL

DISTRICT INFORMATION

DEPARTMENTS

STAFF INTRANET

PARENTS-STUDENTS

SCHOOLS

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K - SCHOOL-COMMUNITY-HOME RELATIONS

I - INSTRUCTION

ID SCHOOL DAY

IE ORGANIZATION OF INSTRUCTION

IGA CURRICULUM DEVELOPMENT

IGA-R CHANGE MODEL

IHAMA OBSERVANCE OF ALCOHOL AWARENESS DAY

IHB CLASS SIZE

IHBA INDIVIDUALIZED EDUCATION PROGRAMS

IHBAA REFERRAL AND USE OF GENERAL EDUCATION INTERVENTIONS

IHBAA-R REFERRAL AND USE OF GENERAL EDUCATION INTERVENTIONS ADMIN. PROCEDURE

IHBAC CHILD FIND

IHBAG PROGRAMMING IN THE LEAST RESTRICTIVE ENVIRONMENT

IHBAG-R PROGRAMMING IN THE LEAST RESTRICTIVE ENVIRONMENT ADMINISTRATIVE PROCEDURE

IHBAl INDEPENDENT EDUCATIONAL EVALUATIONS

IHBK LIFE-SUSTAINING EMERGENCY CARE

IHBAL GRIEVANCE PROCEDURE FOR PERSONS WITH DISABILITIES

IHBEA PROGRAMS FOR ENGLISH LANGUAGE LEARNERS

IHBEA-E LAU PLAN

IHBG HOME SCHOOLING

Class Size

NEPN/NSBA CODE: IHB

The goal of the Yarmouth School Committee is to provide class sizes that are well within the suggested maximum limits set by the State of Maine (25:1).

Research shows that a lower teacher/student ratio enhances the educational process, particularly in the lower elementary grades. Primary grade (K-2) students require more individual attention than students in the upper elementary grades. Therefore, the recommended class size in the elementary and secondary schools shall be determined by grade level with exceptions made for classes in certain subject areas, the need for specialized instruction, and the availability of classroom space and equipment for the particular course.

It is the intent of the Yarmouth School Committee to observe the following class size guidelines:

GRADES	TARGET CLASS SIZE	MAXIMUM CLASS SIZE AVG	MINIMUM CLASS SIZE AVG
Kindergarten	16:1	18:1	14:1
1-2	18:1	20:1	16:1
3-5	21:1	23:1	19:1
6-8	23:1	25:1	20:1
9-12	23:1	25:1*	**

*A higher ratio may be allowed for non-traditional scheduling or large group instruction for certain classes, including, but not limited to, fine arts, physical education, health, band, and chorus.

**Class sizes below 10 are sometimes unavoidable due to either a schedule accommodation issue or a curriculum sequence need. Due to the scheduling of other courses in combination with the needs of individual students, a course section may have to be scheduled at two different times, resulting in smaller class sizes. Other courses may be offered despite small class because the course is part of a sequence of requirements. For example, a sudden drop in interest for French 3 may result in fewer students taking this course yet these students, having committed to French for 2 years, should be assured access to the next level of instruction.

When any high school course falls below a 10:1 ratio or above a 25:1 ratio, or any elementary or middle school class fails to meet the ratios listed above, the principal shall notify the superintendent. In addition to each class size, the superintendent and principal will consider the total class load for the individual teacher assigned to the particular class. The superintendent, in consultation with the principal, shall consider options to resolve the issue. Options may include, but are not limited to:

1. Maintaining class size;
2. Assigning additional staff;
3. Transferring some students to a different class; or
4. Canceling the course.

The superintendent's decision will be communicated to the School Committee each October with the understanding that School committee approval will be required to hire any additional staff.

Legal References:

GUIDELINES FOR CLASS SIZE

The school board recognizes the importance of maintaining appropriate class sizes to ensure educational effectiveness. Therefore the following guidelines are to be applied. It should be noted that there will be times when adjustment may be necessary due to extenuating circumstances.

Early Kindergarten	12 - 16
Kindergarten, Grade 1	18 – 22
Grade 2 – 3	20 - 24
Grade 4 – 5	21 – 25
Grade 6 – 12 (academic classes)	21 – 25
High School – advanced placement	Up to 15
High School science laboratory	16 – 20

Special Education – Handicapped

Varies with handicap – established by state regulation

NOTE: Paraprofessional staff who work directly with the instructional program shall be considered as .5 for the purposes of calculating pupil-teacher ratio.

Adopted: 1/13/99

Falmouth

File: IHB

CLASS SIZE

The goal of the Falmouth School Department is to provide class sizes that are well within the suggested maximum limits set by the State of Maine (25:1).

Research shows that a lower teacher/student ratio enhances the educational process, particularly in the lower elementary grades. Primary grade (K-2) students require more individual attention than students in the upper intermediate grades; therefore, it is the intent of the Falmouth School Board to observe, whenever possible, the following suggested class size guidelines.

K - Grade 2	Maintain a student : teacher ratio of 20 : 1 or less
Grades 3-5	Maintain a student : teacher ratio of 24 : 1 or less
Grades 6-8	Maintain a student : teacher ratio of 25 : 1 or less
Grades 9-12	Maintain a student : teacher ratio of 25 : 1 or less

A higher ratio may be allowed for non-traditional scheduling or large group instruction. The recommended class size may be exceeded to meet the academic needs of individual students.

In the event a class size exceeds the above limit, the School Department will notify the Board. The Board has the option of adding an additional teacher or teacher assistant depending on:

- A. The degree of excess above prescribed grade level guidelines;
- B. The availability of space; and
- C. The availability of financial resources.

Adopted: April 1988
Revised: March 16, 1998

Chapter 124: BASIC APPROVAL STANDARDS: PUBLIC PRESCHOOL PROGRAMS

SUMMARY: This rule establishes school approval standards governing the school administrative units which are implementing public preschool programs and adopts procedures for ascertaining compliance with all applicable legal requirements, as authorized by Title 20-A, *Maine Revised Statutes*, Chapters 203 and 206. By July 1, 2017, all preschool programs must comply with the program standards contained in this rule. Any new public preschool programs implemented for the 2015-2016 school year must be approved prior to opening.

Section 6. SCHOOL ADMINISTRATIVE UNIT ORGANIZATION AND SCHOOL SIZE**6.01 Personnel Ratios****A. Classroom student-teacher ratios**

- (1) Maximum adult to child ratio is 1 adult to 8 children
- (2) Ratios include, at a minimum, one teacher holding appropriate teacher certification from the Maine Department of Education (as per current statute) and a support staff with a minimum of an Educational Technician Authorization II from the Maine DOE. These ratios are maintained during both indoor and outdoor activities and during mealtimes.

Chapter 125: BASIC APPROVAL STANDARDS: PUBLIC SCHOOLS AND SCHOOL ADMINISTRATIVE UNITS

SUMMARY: This rule establishes school approval standards governing the school administrative units and public schools of the state and adopts procedures for ascertaining compliance with all applicable legal requirements, as authorized by Title 20-A, *Maine Revised Statutes*, chapter 206.

Section 7. SCHOOL ADMINISTRATIVE UNIT ORGANIZATION AND SCHOOL SIZE

7.02 Personnel Ratios

A) Classroom student-teacher ratios

(1) Kindergarten and Pre-Kindergarten

No kindergarten class shall exceed a 20 to 1 student-teacher ratio, except as specified in Section 7.02.B. If a school administrative unit offers a pre-kindergarten program, no class shall exceed a 15 to 1 student-teacher ratio.

(2) Grades 1-8

The average class size in each school having grades 1-8, or any combination thereof, shall not exceed 25-1, and in no instance shall a class exceed 30-1 except as specified in Section 7.02.B. Notwithstanding this 30-1 ratio, the Commissioner may require that the size of an individual class be reduced in instances where the physical facilities, equipment, or the nature of the class or students poses a threat to the health or safety of students.

School administrative units unable to comply with this Section shall detail annually in their Comprehensive Education Plan a proposed method for achieving this ratio with an emphasis on compliance first in the early elementary grades.

(3) Secondary Schools

No class in grades 9-12 may exceed a 30 to 1 student-teacher ratio, except as specified in part B of this Section. Notwithstanding the 30 to 1 ratio, the Commissioner may require that the size of an individual class be reduced in instances where the physical facilities, equipment, or the nature of the class or students poses a threat to the health or safety of students.

(4) Special Education

For purposes of this Section, special education students and teachers in self-contained placements shall not be included in the student or teacher

count. The ratios for self-contained placements shall be in accordance with Me. Dept. of Ed. Reg. 101. Special education students educated in general classes for any portion of the school day shall be included, on a full-time equivalent basis, in the general count of the school's student-teacher ratio.

B) Exceptions

- (1) Band and chorus instruction may exceed the student-teacher ratio identified above.
- (2) The number of students enrolled in a laboratory course shall not exceed the number for which the laboratory was designed and is equipped to serve.
- (3) A higher ratio may be allowed for non-traditional scheduling or large group instruction in grades 1-12 with approval of the Commissioner, and for occasional instruction at the option of the school board.
- (4) In cases of enrollments that are unexpectedly large, the maximum ratio for schools and classes may be exceeded for up to 45 calendar days at the discretion of the school board. If the enrollment problem remains unresolved, the superintendent shall submit a written request to the Commissioner for a student-teacher ratio waiver prior to the end of the 45-day period. The Commissioner may grant a waiver of ratios when undue hardship exists due to limited financial, physical, or human resources. Such a waiver shall include stipulated conditions deemed necessary to the health, safety, or education of affected students.