

Multiple Agency Fiscal Note Summary

Bill Number: 6641 SB	Title: Students with diabetes
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Estimated Cash Receipts

Agency Name						
	GF- State	Total	GF- State	Total	GF- State	Total
Total \$						

Local Gov. Courts *						
Local Gov. Other **						
Local Gov. Total						

Estimated Expenditures

Agency Name	2001-03			2003-05			2005-07		
	FTEs	GF-State	Total	FTEs	GF-State	Total	FTEs	GF-State	Total
Department of Health	.0	0	11,000	.0	0	0	.0	0	0
Superintendent of Public Instruction	Indeterminate								
Total	0.0	\$0	\$11,000	0.0	\$0	\$0	0.0	\$0	\$0

Local Gov. Courts *									
Local Gov. Other **									
Local Gov. Total									

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* See Office of the Administrator for the Courts judicial fiscal note.

** See local government fiscal note

Individual State Agency Fiscal Note

Bill Number: 6641 SB	Title: Students with diabetes	Agency: 303-Department of Health
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Part I: Estimates

☐ No Fiscal Impact

Estimated Cash Receipts to:

FUND					
Total \$					

Estimated Expenditures from:

	FY 2002	FY 2003	2001-03	2003-05	2005-07
FTE Staff Years	0.0	0.1	0.0	0.0	0.0
Fund					
Health Professions Account-State 02G-1	0	11,000	11,000	0	0
Total \$	0	11,000	11,000	0	0

The cash receipts and expenditure estimates on this page represent the most likely fiscal impact. Factors impacting the precision of these estimates, and alternate ranges (if appropriate), are explained in Part II.

Check applicable boxes and follow corresponding instructions:

- ☐ If fiscal impact is greater than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete entire fiscal note form Parts I-V.
- ☒ If fiscal impact is less than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete this page only (Part I).
- ☐ Capital budget impact, complete Part IV.
- ☐ Requires new rule making, complete Part V.

Legislative Contact: Maria Hovde	Phone: (360) 786-7436	Date: 01/29/2002
Agency Preparation: Anna Glaas	Phone: (360) 236-3927	Date: 01/30/2002
Agency Approval: Don Alexander	Phone: 360-236-4530	Date: 02/01/2002
OFM Review: Gina Terry	Phone: 360-902-0579	Date: 02/01/2002

Part II: Narrative Explanation

II. A - Brief Description Of What The Measure Does That Has Fiscal Impact

Briefly describe, by section number, the significant provisions of the bill, and any related workload or policy assumptions, that have revenue or expenditure impact on the responding agency.

This bill amends RCW 18.71.030; adds a new section to chapter 28A.210 RCW; and provides an effective date. It states the conditions that allow students with diabetes to attend to the care and management of the diabetes on school property or at school-related activities. It requires school diabetes attendants to be on-site and available to provide care to each student with diabetes during specific times, and states the functions the attendants will perform. It requires the Washington state nursing commission to develop guidelines for the training of school diabetes attendants, and specifies the areas in which the attendants will be trained. It requires training of school bus drivers who are responsible for transporting student with diabetes.

II. B - Cash receipts Impact

Briefly describe and quantify the cash receipts impact of the legislation on the responding agency, identifying the cash receipts provisions by section number and when appropriate the detail of the revenue sources. Briefly describe the factual basis of the assumptions and the method by which the cash receipts impact is derived. Explain how workload assumptions translate into estimates. Distinguish between one time and ongoing functions.

There is sufficient revenue available in the Nursing account to cover these expenditures, but additional appropriation authority will be required. This will be a one-time function in FY03.

II. C - Expenditures

Briefly describe the agency expenditures necessary to implement this legislation (or savings resulting from this legislation), identifying by section number the provisions of the legislation that result in the expenditures (or savings). Briefly describe the factual basis of the assumptions and the method by which the expenditure impact is derived. Explain how workload assumptions translate into cost estimates. Distinguish between one time and ongoing functions.

This bill would require one time costs in FY03 to develop guidelines. Due to the short timeline, the development of guidelines would not be able to be addressed at regularly scheduled Commission meetings, therefore additional costs for meetings would include commission time, staff time and associated costs, and travel. FTEs required include .02 FTE Executive Director, .01 FTE Health Services Consultant 3, and .02 FTE Education Manager.

Part III: Expenditure Detail

III. A - Expenditures by Object Or Purpose

	FY 2002	FY 2003	2001-03	2003-05	2005-07
FTE Staff Years		0.10			
A-Salaries & Wages		6,000	6,000		
B-Employee Benefits		1,000	1,000		
C-Personal Serv Contr					
E-Goods and Services		3,000	3,000		
G-Travel		1,000	1,000		
J-Capital Outlays					
M-Inter Agency Fund Transfers					
N-Grants, Benefits Services					
P-Debt Service					
S-Interagency Reimbursement					
T-Intra-Agency Reimbursement					
Total:	\$0	\$11,000	\$11,000	\$0	\$0

III. B - Detail: *List FTEs by classification and corresponding annual compensation. Totals need to agree with total FTEs in Part I and Part IIIA*

Job Classification	Salary	FY 2002	FY 2003	2001-03	2003-05	2005-07
Education Manager - Range 61J	60,180		0.0			
Executive Director - Range 66K	69,756		0.0			
Health Services Consultant 3 - Range 55K	53,136		0.0			
Total FTE's			0.1			0.0

Part IV: Capital Budget Impact

Part V: New Rule Making Required

Identify provisions of the measure that require the agency to adopt new administrative rules or repeal/revise existing rules.

Individual State Agency Fiscal Note

Bill Number: 6641 SB	Title: Students with diabetes	Agency: 350-Supt of Public Instruction
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Part I: Estimates

☐ No Fiscal Impact

Estimated Cash Receipts to:

FUND					
Total \$					

Estimated Expenditures from:

Indeterminate Impact

The cash receipts and expenditure estimates on this page represent the most likely fiscal impact. Factors impacting the precision of these estimates, and alternate ranges (if appropriate), are explained in Part II.

Check applicable boxes and follow corresponding instructions:

- ☒ If fiscal impact is greater than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete entire fiscal note form Parts I-V.
- ☐ If fiscal impact is less than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete this page only (Part I).
- ☐ Capital budget impact, complete Part IV.
- ☐ Requires new rule making, complete Part V.

Legislative Contact: Maria Hovde	Phone: (360) 786-7436	Date: 01/29/2002
Agency Preparation: Bruce Mrkvicka	Phone: 360-725-6295	Date: 01/30/2002
Agency Approval: Jennifer Priddy	Phone: 360-725-6295	Date: 02/07/2002
OFM Review: Julie Salvi	Phone: 360-902-0542	Date: 02/11/2002

Part II: Narrative Explanation

II. A - Brief Description Of What The Measure Does That Has Fiscal Impact

Briefly describe, by section number, the significant provisions of the bill, and any related workload or policy assumptions, that have revenue or expenditure impact on the responding agency.

See attachment labeled 'Part II A Summary'.

II. B - Cash receipts Impact

Briefly describe and quantify the cash receipts impact of the legislation on the responding agency, identifying the cash receipts provisions by section number and when appropriate the detail of the revenue sources. Briefly describe the factual basis of the assumptions and the method by which the cash receipts impact is derived. Explain how workload assumptions translate into estimates. Distinguish between one time and ongoing functions.

II. C - Expenditures

Briefly describe the agency expenditures necessary to implement this legislation (or savings resulting from this legislation), identifying by section number the provisions of the legislation that result in the expenditures (or savings). Briefly describe the factual basis of the assumptions and the method by which the expenditure impact is derived. Explain how workload assumptions translate into cost estimates. Distinguish between one time and ongoing functions.

See attachments labeled 'Part II C Assumptions', 'Part II C Calculations - Low Estimate', and 'Part II C Calculations - High Estimate'.

Part III: Expenditure Detail

Part IV: Capital Budget Impact

Part V: New Rule Making Required

Identify provisions of the measure that require the agency to adopt new administrative rules or repeal/revise existing rules.

PART II A

The following portions will have a fiscal impact.

Section 1 includes the following:

§4 provides that,

- (a) Upon written request of the parents or guardian and written orders by a health care provider, school districts will provide staff (school diabetes attendants) to perform the following functions,
 - (i) Assist student with diabetes to test their blood sugar levels or presence of ketones;
 - (ii) Testing the blood sugar levels or the presence of ketones for a student with diabetes;
 - (iii) Treating or preventing hypoglycemia;
 - (iv) Treating or preventing the hyperglycemia; and,
 - (v) Recording the result of blood sugar tests and tests for ketones, and recording the treatment provided.
- (b) School diabetes attendants will be on-site and available to provide care to each student with diabetes during regular school hours, school sponsored before-school and after-school care program, field trips and extracurricular activities, and on buses when the bus driver has not completed the necessary training.
- (c) School diabetes attendants will available at each school where a student with diabetes is enrolled and student's school choice will in now way be restricted because the student has diabetes.

§5 provides that,

- (b) Public school districts and private schools shall provide training in the recognition and treatment of hypoglycemia to all bus drivers responsible for the transportation of diabetic students.
- (c) That the training required by this section shall be provided by a health care professional with expertise in diabetes. The training shall take place before the commencement of school each year at every school attended by one or more students with diabetes, or as needed when a student with diabetes is newly enrolled or a student is newly diagnosed with diabetes.

Part II C Assumptions

The fiscal impact of this proposal is indeterminate. Depending on differing assumptions regarding the interpretations of several assumptions, the cost of the proposal could vary between \$9.5 million and \$32.5 million in fiscal year 2002-03 and \$11.6 million and \$40 million in fiscal year 2003-04. This analysis does not project any in future enrollment changes, inflationary adjustments, or compensations changes beyond fiscal 2002-03.

General Assumptions:

- 1) Section 1§4(c) requires that school diabetes attendant be present in each building the attended by a student with diabetes. Since this is a specific requirement that would be a mandatory responsibility of the school district, the assumption is that the state would be responsible for the cost of implementing this at the local school district level.
- 2) The average salary paid to school diabetes attendants will be equal to that paid to classroom aides.
- 3) The duties outlined in the measure would require training on the part of the individual responsible for performing them. For the school diabetes attendants the required training is assumed to be between 6 and 7 hours and 3 hours for a bus driver.
- 4) The same number of bus drivers as students with diabetes will receive training.
- 5) Rather than extending the hours of school diabetes attendants, it is assumed that bus drivers will receive training to meet the requirements outlined in the legislation.
- 6) That there will be a turnover rate of 10% for both school diabetes attendants and bus drivers, requiring new training is provided each year. In addition, there will be a need for on-going refresher training.

High-cost Assumptions:

- 1) One out of every 500 students enrolled in Washington schools will suffer from diabetes.
- 2) One school diabetes attendant is required for each student with diabetes.
- 3) School diabetes attendants will receive 7 hours of training and school bus drivers will receive 3 hours.

Low-cost Assumptions:

- 1) One out of every 600 students enrolled in Washington schools will suffer from diabetes.
- 2) 3 hours of services from a school diabetes attendant is sufficient to provide the required services in a building where a student with diabetes is attending. In some cases, these responsibilities would be assigned to

Part II C Assumptions

existing staff requiring other staff assigned to the building to fill in by working more hours. In other cases, school districts will assign new staff to directly address the responsibilities of this measure.

- 3) One half of the students with diabetes will attend school where they are the only student who has diabetes and the other half will attend a school where another student also has diabetes.
- 4) School Diabetes Attendants will receive 6 hours of training and school bus drivers will receive 3 hours.

Part II C Calculations
Low-cost Estimate

Enrollment (Projected Oct. 2002 Headcount)	1,008,663
Ratio of Students	600
Number of Students Served	1,681
Number of School Diabetes Attendants required	
Only student with diabetes attending a school	841
Student with diabetes attends school with another student also with diabetes	420
Number of School Diabetes Attendants	1,261
Average Salary for Classroom Aide (2000-01 S-275)	24,096
2001-02 COLA	3.7%
2002-03 COLA	3.6%
Estimated Average Salary for Classroom Aide in 2002-03	25,887
Mandatory Benefit % (2002-03 Current Law)	12.92%
HLD Benefits (2002-03 Current Law)	5,923
Number of Hours per School Day	3.0
Number of School Days per Year	180
Unit Cost for School Diabetes Attendants	9,127
Average Salary for School Bus Driver (2000-01 S-275)	32,583
2001-02 COLA	3.7%
2002-03 COLA	3.6%
Estimated Average Salary for Classroom Aide in 2002-03	35,005
Mandatory Benefit % (2002-03 Current Law)	12.92%
Hourly Rate	19.00

Part II C Caluclations
Low-cost Estimate

	Initial Training (Summer of 02)	Turnover Training	Refresher Training
Number of Hours of Training Required for School Diabetes Attendants	6	6	1
Transit and Misc. Hours per Training Day	1	1	1
Total Hours per Training Day	7	7	2
Number of Hours of Training Required for School Bus Drivers	3	3	1
Transit and Misc. Hours per Training Day	1	1	1
Total Hours per Training Day	4	4	2
Days of Training per School Diabetes Attendants	1	1	1
Days of Training per School Diabetes Attendants	1	1	1
Number of School Diabetes Attendants	1,261	126	416
Number of School Bus Driver	1,261	126	416
Estimated Hourly Salary of School Diabetes Attendants	14.05	14.05	14.05
Estimated Hourly Salary of School Bus Drivers	19.00		
Cost per Hour for Trainer	34.43	34.43	34.43
Number of Trainers	13	1	3
Preparation Time per Hour of Training Time	0.25	0.25	0.25
Average Class Size	25	25	25
Trainee Cost	219,888	12,405	11,693
Trainer Cost	19,537	1,954	1,432
Consumable Training Materials	56,745	5,675	4,160
Trainer Training Materials	1,950	150	450
Trainee Travel	21,752	2,175	7,176
Trainer Travel	17,553	1,755	5,791
Training Cost	337,425	24,114	30,702
	FY 03	FY 04 and after	
School Diabetes Attendants	9,207,000	11,509,000	
Training	337,000	55,000	
Total Cost	9,544,000	11,564,000	

Part II C Calculations
High Cost Estimate

Enrollment (Projected Oct. 2002 Headcount)	1,008,663
Ratio of Students	500
Number of Students Served	2,017
 Number of School Diabetes Attendants	 2,017
 Average Salary for Classroom Aide (2000-01 S-275)	 24,096
2001-02 COLA	3.7%
2002-03 COLA	3.6%
Estimated Average Salary for Classroom Aide in 2002-03	25,887
Mandatory Benefit % (2002-03 Current Law)	12.92%
HLD Benefits (2002-03 Current Law)	5,923
Number of Hours per School Day	6.5
Number of School Days per Year	180
Unit Cost for School Diabetes Attendants	19,774
 Average Salary for School Bus Driver (2000-01 S-275)	 32,583
2001-02 COLA	3.7%
2002-03 COLA	3.6%
Estimated Average Salary for Classroom Aide in 2002-03	35,005
Mandatory Benefit % (2002-03 Current Law)	12.92%
Hourly Rate	19.00

Part II C Calculations
High Cost Estimate

	Initial Training (Summer of 02)	Turnover Training	Refresher Training
Number of Hours of Training Required for School Diabetes Attendants	7	7	1
Transit and Misc. Hours per Training Day	1	1	1
Total Hours per Training Day	8	8	2
Number of Hours of Training Required for School Bus Drivers	3	3	1
Transit and Misc. Hours per Training Day	1	1	1
Total Hours per Training Day	4	4	2
Days of Training per School Diabetes Attendants	1	1	1
Days of Training per School Diabetes Attendants	1	1	1
Number of School Diabetes Attendants	2,017	202	666
Number of School Bus Driver	2,017	202	666
Estimated Hourly Salary of School Diabetes Attendants	14.05	14.05	14.05
Estimated Hourly Salary of School Bus Drivers	19.00		
Cost per Hour for Trainer	34.43	34.43	34.43
Number of Trainers	13	1	3
Preparation Time per Hour of Training Time	0.25	0.25	0.25
Average Class Size	25	25	25
Trainee Cost	380,062	22,677	18,719
Trainer Cost	34,723	3,472	2,293
Consumable Training Materials	100,850	10,085	6,660
Trainer Training Materials	1,950	150	450
Trainee Travel	34,793	3,479	11,489
Trainer Travel	28,077	2,808	9,271
Training Cost	580,454	42,671	48,882
	FY 03	FY 04 and after	
School Diabetes Attendants	31,907,000	39,884,000	
Training	580,000	92,000	
Total Cost	32,487,000	39,976,000	